HPE 5130EI Comware 7 MIB Companion

Acknowledgments

Introduction

This document provides information about the management information bases (MIBs) available for the device, including public and private MIBs.

This document also provides information about the notifications available for the device, including standard notifications and private notifications.

Important information

About MIB support status

A MIB, table, or scalar object is commented as "Not supported" if it is not supported by the device. To avoid unknown issues, do not access such a MIB, table, or scalar object even if it is accessible.

If a MIB is not supported, its notifications are not supported as well.

For backward compatibility and interoperability with third-party vendors, the software release might contain deprecated or obsolete MIBs. This document lists these MIBs but does not provide detailed information about the MIBs.

About configuring the device by setting MIB objects

You can configure the device by setting its supported MIB objects. To make sure the values set in MIB objects can be restored correctly in CLI, use the following restrictions and guidelines:

- As a best practice, use visible characters from 0x21 to 0x7E, except for 0x3F, which represents the question mark (?). If you want to use a special character, make sure the CLI supports that character. For example, CLI uses the space for delimitation and uses the question mark for help indication. If a value contains a space or question mark, the CLI might be unable to restore that value.

- Make sure the value set in the MIB object is in the value range supported in the CLI. In rare situations, an MIB object might support a different value range than the CLI. For example, an OCTET STRING type MIB object might support longer strings than the maximum length allowed in the CLI. If the value set in the MIB object exceeds the maximum length allowed in the CLI, the CLI will be unable to restore the value correctly. Conversely, if a value set in the CLI is beyond the value range for the MIB object, the system cannot set that value in the MIB object.

Using this document

This document describes MIBs in alphabetical order.

Information about scalar and tabular MIB objects is presented in tabular form, as shown in the following example:

Object (OID)	Access	PDS	Description
ifIndex (1.3.6.1.2.1.2.2.1.1)	read-only	Yes	As per MIB

Table 1 describes the purpose of each column.

Table 1 Table field description

Item	Description
Object (OID)	Object name and its OID.
Access	ACCESS or MAX-ACCESS value as defined in MIBs.
PDS	Permanent data storage. This field describes whether the value in a MIB object can survive a reboot. PDS status: • **Yes**—The value set in the MIB object is automatically saved and can survive a reboot. • **No**—The value set in the MIB object cannot survive a reboot. The PDS is always "No" for a MIB object that is Counter, Counter32, or Counter64 type. • **Current**—The value set in the MIB object can survive a reboot if it is save, for example, from the CLI. If a save operation is not performed, the value cannot survive a reboot.
Comments	Comments on the object, such as a value range. Typical comments: • **As per MIB**—The object is implemented in full compliance with the MIB. • **Not supported**— The object is accessible but it is not supported or tested. To avoid unknown issues, do not use such MIB objects.

List of public MIBs

In this section, all public MIBs supported by platform are listed.

Any action to modify, delete, remove and add must be recorded in Revision History.

In File name column, the MIB file name must follow by the naming rule, which is the MIB module name prefixed with the RFC index like rfc2737-entity.mib. Note that file name is lowercase.

In MIB Version column, it indicates the MIB version used in devices.

Module Name	File Name	comments	MIB Version
BGP4-MIB	rfc4273-bgp4.mib	Not support	RFC4273
BRIDGE-MIB	rfc1493-bridge.mib		RFC1493
DISMAN-PING-MIB	rfc2925-disman-ping.mib		RFC2925
DOT3-OAM-MIB	rfc4878-dot3-oam.mib		RFC4878
ENTITY-MIB	rfc4133-entity.mib		RFC4133
EtherLike-MIB	rfc3635-EtherLike.mib		RFC3635
FC-MGMT-MIB	rfc4044-fc-mgmt.mib	Not support	RFC4044
IEEE8021-CFM-MIB	ieee8021-cfm.mib		IEEEP802.1ag
IEEE8021-CFM-V2-MIB	ieee8021-cfm-v2.mib		IEEE802.1Q
IEEE8023-LAG-MIB	ieee8023-lag.mib		IEEE8023
IF-MIB	rfc2233-if.mib		RFC2233
IGMP-STD-MIB	rfc2933-igmp-std.mib	Not support	RFC2933

Module Name	File Name	comments	MIB Version
IP-MIB	rfc4293-ip.mib		RFC4293
IP-FORWARD-MIB	rfc2096-ip-forward.mib		RFC2096
IPV6-MIB	rfc2465-ipv6.mib		RFC2465
IPV6-ICMP-MIB	rfc2466-ipv6-icmp.mib		RFC2466
IPV6-TCP-MIB	rfc2452-ipv6-tcp.mib		RFC2452
IPV6-UDP-MIB	rfc2454-ipv6-udp.mib		RFC2454
ISIS-MIB	rfc4444-isis.mib	Not support	RFC4444
LLDP-MIB	lldp.mib		IEEE8021AB
LLDP-EXT-DOT1-MIB	lldp-ext-dot1.mib		IEEE8021AB
LLDP-EXT-DOT1-V2-MIB	lldp-ext-dot1-v2.mib		IEEE Std 802.1 AB -2009 IEEE Std 802.1Qaz-2011
LLDP-EXT-DOT3-MIB	lldp-ext-dot3.mib		IEEE8021AB
LLDP-EXT-DOT3-V2-MIB	lldp-ext-dot3-v2.mib		IEEEStd 802.1AB-2009
LLDP-EXT-MED-MIB	lldp-ext-med.mib		ANSI/TIA-1057
LLDP-V2-MIB	lldp-v2.mib		IEEE Std 802.1AB-2009
MAU-MIB	rfc4836-mau.mib		RFC4836
MPLS-L3VPN-STD-MIB	rfc4382-mpls-l3vpn-std.mib	Not support	RFC4382
OSPF-MIB	rfc4750-ospf.mib	Not support	RFC4750
OSPF-TRAP-MIB	rfc4750-ospf-trap.mib	Not support	RFC4750
P-BRIDGE-MIB	rfc2674-pbridge.mib		RFC2674
Q-BRIDGE-MIB	rfc2674-qbridge.mib		RFC2674
RFC1213-MIB	rfc1213.mib		RFC1213
RIPv2-MIB	rfc1724-rip.mib		RFC1724
RMON-MIB	rfc2819-rmon.mib		RFC2819
RMON2-MIB	rfc4502-rmon.mib		RFC4502
SFLOW-MIB	sflow.mib		sFlow Version 5
SNMP-FRAMEWORK-MIB	rfc2571-snmp-framework.mib		RFC2571
SNMP-MPD-MIB	rfc2572-snmp-mpd.mib		RFC2572
SNMP-NOTIFICATION-MIB	rfc3413-snmp-notification.mib		RFC3413
SNMP-TARGET-MIB	rfc2573-snmp-target.mib		RFC2573
SNMP-USER-BASED-SM-MIB	rfc3414-snmp-usm.mib		RFC3414
SNMP-USM-AES-MIB	rfc3826-snmp-usm-aes.mib		RFC3826
SNMP-VIEW-BASED-ACM-MIB	rfc3415-snmp-vacm.mib		RFC3415

Module Name	File Name	comments	MIB Version
SNMPv2-TM	rfc3417-snmpv2-tm.mib		RFC3417
SNMPv2-MIB	rfc3418-snmpv2.mib		RFC3418
T11-FC-NAME-SERVER-MIB	rfc4438-t11-fc-name-server.mib	Not support	RFC4438
T11-FC-ROUTE-MIB	rfc4625-t11-fc-route.mib	Not support	RFC4625
T11-FC-VIRTUAL-FABRIC-MIB	rfc4747-t11-fc-virtual-fabric.mib	Not support	RFC4747
T11-FC-ZONE-SERVER-MIB	rfc4936-t11-fc-zone-server.mib	Not support	RFC4936
TCP-MIB	rfc4022-tcp.mib		RFC4022
UDP-MIB	rfc4113-udp.mib		RFC4113
VRRP-MIB	rfc2787-vrrp.mib	Not support	RFC2787

List of private MIBs

Module Name	File Name	comments	MIB Version
HH3C-ACL-MIB	hh3c-acl.mib		V3.1
HH3C-ARP-RATELIMIT-MIB	hh3c-arp-ratelimit.mib		V1.0
HH3C-CBQOS2-MIB	hh3c-cbqos2.mib		V1.8
HH3C-COMMON-SYSTEM-MIB	hh3c-common-system.mib		V2.4
HH3C-CONFIG-MAN-MIB	hh3c-config-man.mib		V2.4
HH3C-DLDP2-MIB	hh3c-dldp2.mib		V1.0
HH3C-DNS-MIB	hh3c-dns.mib		V1.0
HH3C-ENTITY-EXT-MIB	hh3c-entity-ext.mib		V2.5
HH3C-ENTRELATION-MIB	hh3c-entrelation.mib		V1.2
HH3C-EVC-MIB	hh3c-evc.mib	Not support	V1.2
HH3C-FCOE-MIB	hh3c-fcoe.mib	Not support	V1.0
HH3C-FLASH-MAN-MIB	hh3c-flash-man.mib		V3.0
HH3C-IF-EXT-MIB	hh3c-if-ext.mib		V1.6
HH3C-IFQOS2-MIB	hh3c-ifqos2.mib		V1.6
HH3C-IKE-MONITOR-MIB	hh3c-ike-monitor.mib	Not support	V1.4
HH3C-INFO-CENTER-MIB	hh3c-infocenter.mib		V1.0
HH3C-IP-ADDRESS-MIB	hh3c-ip-address.mib		V1.5
HH3C-IPSEC-MONITOR-V2-MIB	hh3c-ipsec-monitor-v2.mib	Not support	V1.0

Module Name	File Name	comments	MIB Version
HH3C-IPV6-ADDRESS-MIB	hh3c-ipv6-address.mib		V1.0
HH3C-LAG-MIB	hh3c-lag.mib		V1.7
HH3C-LPBKDT-MIB	hh3c-lpbkdt.mib		V1.1
HH3C-LSW-DEV-ADM-MIB	hh3c-lsw-dev-adm.mib		V3.60
HH3C-LswDEVM-MIB	hh3c-splat-devm.mib		V2.2
HH3C-LswINF-MIB	hh3c-splat-inf.mib		V3.4
HH3C-LswMAM-MIB	hh3c-splat-mam.mib		V2.3
HH3C-LswMix-MIB	hh3c-splat-mix.mib		V1.2
HH3C-LswMSTP-MIB	hh3c-splat-mstp.mib		V1.15
HH3C-LswVLAN-MIB	hh3c-splat-vlan.mib		V2.1
HH3C-MAC-INFORMATION-MIB	hh3c-mac-information.mib		V1.1
HH3C-MIRRORGROUP-MIB	hh3c-mirrorgroup.mib		V1.1
HH3C-NQA-MIB	hh3c-nqa.mib		V1.0
HH3C-NTP-MIB	hh3c-ntp.mib		V1.5
HH3C-RMON-EXT2-MIB	hh3c-rmon-ext2.mib		V1.0
HH3C-SSH-MIB	hh3c-ssh.mib		V1.0
HH3C-STACK-MIB	hh3c-stack.mib		V1.0
HH3C-STORM-CONSTRAIN-MIB	hh3c-storm-constrain.mib		V1.1
HH3C-SYS-MAN-MIB	hh3c-sys-man.mib		V2.4
HH3C-TRANSCEIVER-INFO-MIB	hh3c-transceiver-info.mib		V1.3
HH3C-TRAP-MIB	hh3c-trap.mib		V1.5
HH3C-TRNG2-MIB	hh3c-trng2.mib		V1.0
HH3C-UI-MAN-MIB	hh3c-ui-man.mib		V1.6
HH3C-VSI-MIB	hh3c-vsi.mib	Not support	V1.1
HH3C-PORT-SECURITY-MIB	hh3c-port-security.mib		V1.7

Standard notifications

This section contains a list of the traps/notification defined in the standard MIB (defined by IETF, IEEE or other standard organization).

Trap	MIB	Description
lldpRemTablesChange(1.0.8 802.1.1.2.0.0.1)	LLDP-MIB	As per MIB
lldpXMedTopologyChangeD	LLDP-EXT-MED-MIB	As per MIB

Trap	MIB	Description
etected(1.0.8802.1.1.2.1.5.4 795.0.1)		
mplsL3VpnVrfUp (1.3.6.1.2.1.10.166.11.0.1)	MPLS-L3VPN-STD-MIB	Not support
mplsL3VpnVrfDown (1.3.6.1.2.1.10.166.11.0.2)	MPLS-L3VPN-STD-MIB	Not support
mplsL3VpnVrfRouteMidThre shExceeded (1.3.6.1.2.1.10.166.11.0.3)	MPLS-L3VPN-STD-MIB	Not support
mplsL3VpnVrfNumVrfRoute MaxThreshExceeded (1.3.6.1.2.1.10.166.11.0.4)	MPLS-L3VPN-STD-MIB	Not support
mplsL3VpnNumVrfSecIllglLb lThrshExcd (1.3.6.1.2.1.10.166.11.0.5)	MPLS-L3VPN-STD-MIB	Not supported
mplsL3VpnNumVrfRouteMa xThreshCleared (1.3.6.1.2.1.10.166.11.0.6)	MPLS-L3VPN-STD-MIB	Not support
ospfVirtIfStateChange(1.3.6. 1.2.1.14.16.2.1)	OSPF-TRAP-MIB	Not support
ospfNbrStateChange(1.3.6.1 .2.1.14.16.2.2)	OSPF-TRAP-MIB	Not support
ospfVirtNbrStateChange(1.3. 6.1.2.1.14.16.2.3)	OSPF-TRAP-MIB	Not support
ospfIfConfigError(1.3.6.1.2.1. 14.16.2.4)	OSPF-TRAP-MIB	Not support
ospfVirtIfConfigError(1.3.6.1. 2.1.14.16.2.5)	OSPF-TRAP-MIB	Not support
ospfIfAuthFailure(1.3.6.1.2.1. 14.16.2.6)	OSPF-TRAP-MIB	Not support
ospfVirtIfAuthFailure(1.3.6.1. 2.1.14.16.2.7)	OSPF-TRAP-MIB	Not support
ospfIfRxBadPacket(1.3.6.1.2 .1.14.16.2.8)	OSPF-TRAP-MIB	Not support
ospfVirtIfRxBadPacket(1.3.6. 1.2.1.14.16.2.9)	OSPF-TRAP-MIB	Not support
ospfTxRetransmit(1.3.6.1.2.1 .14.16.2.10)	OSPF-TRAP-MIB	Not support
ospfVirtIfTxRetransmit(1.3.6. 1.2.1.14.16.2.11)	OSPF-TRAP-MIB	Not support
ospfOriginateLsa(1.3.6.1.2.1. 14.16.2.12)	OSPF-TRAP-MIB	Not support
ospfMaxAgeLsa(1.3.6.1.2.1. 14.16.2.13)	OSPF-TRAP-MIB	Not support
ospfLsdbOverflow(1.3.6.1.2. 1.14.16.2.14)	OSPF-TRAP-MIB	Not support
ospfLsdbApproachingOverflo w(1.3.6.1.2.1.14.16.2.14)	OSPF-TRAP-MIB	Not support

Trap	MIB	Description
ospfIfStateChange(1.3.6.1.2.1.14.16.2.16)	OSPF-TRAP-MIB	Not support
ospfNssaTranslatorStatusChange(1.3.6.1.2.1.14.16.2.17)	OSPF-TRAP-MIB	Not support
ospfRestartStatusChange(1.3.6.1.2.1.14.16.2.18)	OSPF-TRAP-MIB	Not support
ospfNbrRestartHelperStatusChange(1.3.6.1.2.1.14.16.2.19)	OSPF-TRAP-MIB	Not support
ospfVirtNbrRestartHelperStatusChange(1.3.6.1.2.1.14.16.2.20)	OSPF-TRAP-MIB	Not support
bgpEstablished (1.3.6.1.2.1.15.7.1)	BGP4-MIB	Not support
bgpBackwardTransition (1.3.6.1.2.1.15.7.2)	BGP4-MIB	Not support
bgpEstablishedNotification (1.3.6.1.2.1.15.0.1)	BGP4-MIB	Not support
bgpBackwardTransNotification (1.3.6.1.2.1.15.0.2)	BGP4-MIB	Not support
risingAlarm (1.3.6.1.2.1.16.0.1)	RMON-MIB	As per MIB
fallingAlarm (1.3.6.1.2.1.16.0.2)	RMON-MIB	As per MIB
entConfigChange(1.3.6.1.2.1.47.2.0.1)	ENTITY-MIB	Not supported
ipv6IfStateChange (1.3.6.1.2.1.55.2.0.1)	IPV6-MIB	As per MIB
vrrpTrapNewMaster (1.3.6.1.2.1.68.0.1)	VRRP-MIB	Not support
vrrpTrapAuthFailure (1.3.6.1.2.1.68.0.2)	VRRP-MIB	Not support
isisDatabaseOverload (1.3.6.1.2.1.138.0.1)	ISIS-MIB	Not support
isisManualAddressDrops (1.3.6.1.2.1.138.0.2)	ISIS-MIB	Not support
isisCorruptedLSPDetected(1.3.6.1.2.1.138.0.3)	ISIS-MIB	Not support
isisAttemptToExceedMaxSequence(1.3.6.1.2.1.138.0.4)	ISIS-MIB	Not support
isisIDLenMismatch (1.3.6.1.2.1.138.0.5)	ISIS-MIB	Not support
isisMaxAreaAddressesMismatch (1.3.6.1.2.1.138.0.6)	ISIS-MIB	Not support
isisOwnLSPPurge	ISIS-MIB	Not support

Trap	MIB	Description
(1.3.6.1.2.1.138.0.7)		
isisSequenceNumberSkip (1.3.6.1.2.1.138.0.8)	ISIS-MIB	Not support
isisAuthenticationTypeFailure (1.3.6.1.2.1.138.0.9)	ISIS-MIB	Not support
isisAuthenticationFailure (1.3.6.1.2.1.138.0.10)	ISIS-MIB	Not support
isisVersionSkew (1.3.6.1.2.1.138.0.11)	ISIS-MIB	Not support
isisAreaMismatch (1.3.6.1.2.1.138.0.12)	ISIS-MIB	Not support
isisRejectedAdjacency (1.3.6.1.2.1.138.0.13)	ISIS-MIB	Not support
isisLSPTooLargeToPropagate(1.3.6.1.2.1.138.0.14)	ISIS-MIB	Not support
isisOrigLSPBuffSizeMismatch(1.3.6.1.2.1.138.0.15)	ISIS-MIB	Not support
isisProtocolsSupportedMismatch(1.3.6.1.2.1.138.0.16)	ISIS-MIB	Not support
isisAdjacencyChange (1.3.6.1.2.1.138.0.17)	ISIS-MIB	Not support
isisLSPErrorDetected (1.3.6.1.2.1.138.0.18)	ISIS-MIB	Not support
dot3OamThresholdEvent (1.3.6.1.2.1.158.0.1)	DOT3-OAM-MIB	As per MIB
dot3OamNonThresholdEvent (1.3.6.1.2.1.158.0.2)	DOT3-OAM-MIB	As per MIB
coldStart (1.3.6.1.6.3.1.1.5.1)	SNMPv2-MIB	As per MIB
warmStart (1.3.6.1.6.3.1.1.5.2)	SNMPv2-MIB	As per MIB
linkDown (1.3.6.1.6.3.1.1.5.3)	IF-MIB	As per MIB
linkUp (1.3.6.1.6.3.1.1.5.4)	IF-MIB	As per MIB
authenticationFailure (1.3.6.1.6.3.1.1.5.5)	SNMPv2-MIB	As per MIB
lldpV2RemTablesChange (1.3.111.2.802.1.1.13.0.0.1)	LLDP-V2-MIB	As per MIB

Private notifications

This section contains a list of the traps/notifications defined in the private MIB (defined by enterprise).

Trap	MIB	Description

hh3cLogIn (1.3.6.1.4.1.25506.2.2.1.1.3.0.1)	HH3C-UI-MAN-MIB	As per MIB
hh3cLogOut (1.3.6.1.4.1.25506.2.2.1.1.3.0.2)	HH3C-UI-MAN-MIB	As per MIB
hh3cCfgManEventlog (1.3.6.1.4.1.25506.2.4.2.1)	HH3C-CONFIG-MAN-MIB	As per MIB
hh3cCfgOperateCompletion (1.3.6.1.4.1.25506.2.4.2.2)	HH3C-CONFIG-MAN-MIB	As per MIB
hh3cCfgInvalidConfigFile (1.3.6.1.4.1.25506.2.4.2.3)	HH3C-CONFIG-MAN-MIB	As per MIB
hh3cFlhOperNotification (1.3.6.1.4.1.25506.2.5.1.3.1)	HH3C-FLASH-MAN-MIB	As per MIB
hh3cEntityExtTemperatureThresholdNotification (1.3.6.1.4.1.25506.2.6.2.0.1)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtVoltageLowThresholdNotification (1.3.6.1.4.1.25506.2.6.2.0.2)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cEntityExtVoltageHighThresholdNotification (1.3.6.1.4.1.25506.2.6.2.0.3)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cEntityExtCpuUsageThresholdNotfication (1.3.6.1.4.1.25506.2.6.2.0.4)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtMemUsageThresholdNotification (1.3.6.1.4.1.25506.2.6.2.0.5)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtOperEnabled (1.3.6.1.4.1.25506.2.6.2.0.6)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cEntityExtOperDisabled (1.3.6.1.4.1.25506.2.6.2.0.7)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cEntityExtCriticalTemperatureThresholdNotification (1.3.6.1.4.1.25506.2.6.2.0.8)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtSFPAlarmOn (1.3.6.1.4.1.25506.2.6.2.0.9)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cEntityExtSFPAlarmOff (1.3.6.1.4.1.25506.2.6.2.0.10)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cEntityExtSFPPhony (1.3.6.1.4.1.25506.2.6.2.0.11)	HH3C-ENTITY-EXT-MIB	This module is NOT sold by H3C. H3C therefore shall NOT guarantee the normal function of the device or assume the maintenance responsibility thereof. The trap is generated periodically after a phony module has been found.
hh3cEntityInsert (1.3.6.1.4.1.25506.2.6.2.0.12)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityRemove (1.3.6.1.4.1.25506.2.6.2.0.13)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtForcedPowerOff (1.3.6.1.4.1.25506.2.6.2.0.14)	HH3C-ENTITY-EXT-MIB	As per MIB

hh3cEntityExtForcedPowerOn (1.3.6.1.4.1.25506.2.6.2.0.15)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtFaultAlarmOn (1.3.6.1.4.1.25506.2.6.2.0.16)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtFaultAlarmOff (1.3.6.1.4.1.25506.2.6.2.0.17)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtResourceLack(1.3.6.1.4.1.25506.2.6.2.0.18)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtResourceEnough(1.3.6.1.4.1.25506.2.6.2.0.19)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtTemperatureLower (1.3.6.1.4.1.25506.2.6.2.0.20)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtTemperatureTooUp (1.3.6.1.4.1.25506.2.6.2.0.21)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExtTemperatureNormal (1.3.6.1.4.1.25506.2.6.2.0.22)	HH3C-ENTITY-EXT-MIB	As per MIB
hh3cEntityExternalAlarmOccur (1.3.6.1.4.1.25506.2.6.2.0.23)	HH3C-ENTITY-EXT-MIB	The notification is generaged when the monitored device connected to the specified entity fails.
hh3cEntityExternalAlarmRecover (1.3.6.1.4.1.25506.2.6.2.0.24)	HH3C-ENTITY-EXT-MIB	The notification is generated when the failed device connected to the specified entity retruns to normal.
hh3cEntityExtCpuUsageThresholdRecover(1.3.6.1.4.1.25506.2.6.2.0.25)	HH3C-ENTITY-EXT-MIB	The trap indicates the CPU usage descends the threshold.
hh3cEntityExtMemUsageThresholdRecover(1.3.6.1.4.1.25506.2.6.2.0.26)	HH3C-ENTITY-EXT-MIB	The trap indicates the memory usage descends the threshold.
hh3cEntityExtCritLowerTempThresholdNotification(1.3.6.1.4.1.25506.2.6.2.0.29)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cEntityExtTemperatureTooLow(1.3.6.1.4.1.25506.2.6.2.0.30)	HH3C-ENTITY-EXT-MIB	Not supported
hh3cSSHUserAuthFailure (1.3.6.1.4.1.25506.2.22.1.3.0.1)	HH3C-SSH-MIB	As per MIB
hh3cSSHVersionNegotiationFailure (1.3.6.1.4.1.25506.2.22.1.3.0.2)	HH3C-SSH-MIB	As per MIB
hh3cSSHUserLogin (1.3.6.1.4.1.25506.2.22.1.3.0.3)	HH3C-SSH-MIB	As per MIB
hh3cSSHUserLogoff (1.3.6.1.4.1.25506.2.22.1.3.0.4)	HH3C-SSH-MIB	As per MIB
hh3cIKETunnelStart (1.3.6.1.4.1.25506.2.30.1.6.1.	HH3C-IKE-MONITOR-MI	As per MIB

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hh3cIKETunnelStop (1.3.6.1.4.1.25506.2.30.1.6.1.2)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cIKENoSaFailure (1.3.6.1.4.1.25506.2.30.1.6.1.3)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cIKEEncryFailFailure (1.3.6.1.4.1.25506.2.30.1.6.1.4)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cIKEDecryFailFailure (1.3.6.1.4.1.25506.2.30.1.6.1.5)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cIKEInvalidProposalFailure (1.3.6.1.4.1.25506.2.30.1.6.1.6)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cIKEAuthFailFailure (1.3.6.1.4.1.25506.2.30.1.6.1.7)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cIKEInvalidCookieFailure (1.3.6.1.4.1.25506.2.30.1.6.1.8)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cIKEAttrNotSuppFailure (1.3.6.1.4.1.25506.2.30.1.6.1.9)	HH3C-IKE-MONITOR-MIB	Not supported
hh3cIKEUnsportExchTypeFailure (1.3.6.1.4.1.25506.2.30.1.6.1.10)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cIKEInvalidIdFailure (1.3.6.1.4.1.25506.2.30.1.6.1.11)	HH3C-IKE-MONITOR-MIB	The object hh3cIKEIdInformation is not supported, will always return empty string.
hh3cIKEInvalidProtocolFailure (1.3.6.1.4.1.25506.2.30.1.6.1.12)	HH3C-IKE-MONITOR-MIB	The object hh3cIKEProtocolNum is not supported, will always return 0.
hh3cIKECertTypeUnsuppFailure (1.3.6.1.4.1.25506.2.30.1.6.1.13)	HH3C-IKE-MONITOR-MIB	Not supported
hh3cIKEInvalidCertAuthFailure (1.3.6.1.4.1.25506.2.30.1.6.1.14)	HH3C-IKE-MONITOR-MIB	Not supported
hh3cIKEInvalidSignFailure (1.3.6.1.4.1.25506.2.30.1.6.1.15)	HH3C-IKE-MONITOR-MIB	Not supported
hh3cIKECertUnavailableFailure (1.3.6.1.4.1.25506.2.30.1.6.1.16)	HH3C-IKE-MONITOR-MIB	The object hh3cIKECertInformation is not supported, will always return empty string.
hh3cIKEProposalAdd (1.3.6.1.4.1.25506.2.30.1.6.1.17)	HH3C-IKE-MONITOR-MIB	As per MIB

hh3cIKEProposalDel (1.3.6.1.4.1.25506.2.30.1.6.1.18)	HH3C-IKE-MONITOR-MIB	As per MIB
hh3cStormRising (1.3.6.1.4.1.25506.2.66.3.1)	HH3C-STORM-CONSTRAIN-MIB	As per MIB
hh3cStormFalling (1.3.6.1.4.1.25506.2.66.3.2)	HH3C-STORM-CONSTRAIN-MIB	As per MIB
hh3cIpAddressChangeNotify (1.3.6.1.4.1.25506.2.67.2.2.0.1)	HH3C-IP-ADDRESS-MIB	As per MIB
hh3cMACInformationChangedTrapExt(1.3.6.1.4.1.25506.2.87.1.4.0.1)	HH3C-MAC-INFORMATION-MIB	As per MIB
hh3cStackPortLinkStatusChange(1.3.6.1.4.1.25506.2.91.6.0.1)	HH3C-STACK-MIB	The trap indicates that the link status of the stack port has changed.
hh3cStackTopologyChange(1.3.6.1.4.1.25506.2.91.6.0.2)	HH3C-STACK-MIB	The trap indicates that the topology type of the stack has changed.
hh3cLpbkdtTrapLoopbacked(1.3.6.1.4.1.25506.2.95.1.0.1)	HH3C-LPBKDT-MIB	The notification represents that interface(s) is looped.
hh3cLpbkdtTrapRecovered(1.3.6.1.4.1.25506.2.95.1.0.2)	HH3C-LPBKDT-MIB	The notification represents that the loops on the interface(s) are eliminated.
hh3cLpbkdtTrapPerVlanLoopbacked(1.3.6.1.4.1.25506.2.95.1.0.3)	HH3C-LPBKDT-MIB	The notification represents that interface(s) is looped in the VLAN.
hh3cLpbkdtTrapPerVlanRecovered(1.3.6.1.4.1.25506.2.95.1.0.4)	HH3C-LPBKDT-MIB	The notification represents that the loop on the interface(s) is eliminated in the VLAN.
hh3cARPRatelimitOverspeedTrap (1.3.6.1.4.1.25506.2.110.1.1.0.1)	HH3C-ARP-RATELIMIT-MIB	If the rate of ARP packets delivered to the CPU on a device exceeds the threshold, a trap message is generated and sent to the remote monitoring device.
hh3cDldp2TrapUniLink(1.3.6.1.4.1.25506.2.117.4.0.1)	HH3C-DLDP2-MIB	As per MIB
hh3cDldp2TrapBidLink(1.3.6.1.4.1.25506.2.117.4.0.2)	HH3C-DLDP2-MIB	As per MIB
hh3cRmonExtRisingAlarm (1.3.6.1.4.1.25506.2.125.0.1)	HH3C-RMON-EXT2-MIB	As per MIB
hh3cRmonExtFallingAlarm (1.3.6.1.4.1.25506.2.125.0.2)	HH3C-RMON-EXT2-MIB	As per MIB
hh3cIPsecTunnelStartV2 (1.3.6.1.4.1.25506.2.126.1.9.0.1)	HH3C-IPSEC-MONITOR-V2-MIB	Not support
hh3cIPsecTunnelStopV2 (1.3.6.1.4.1.25506.2.126.1.9.0.2)	HH3C-IPSEC-MONITOR-V2-MIB	Not support
hh3cIPsecNoSaFailureV2 (1.3.6.1.4.1.25506.2.126.1.9.0.3)	HH3C-IPSEC-MONITOR-V2-MIB	Not support
hh3cIPsecAuthFailFailureV2	HH3C-IPSEC-MONITOR	Not support

(1.3.6.1.4.1.25506.2.126.1.9.0.4)	-V2-MIB	
hh3cIPsecEncryFailFailureV2 (1.3.6.1.4.1.25506.2.126.1.9.0.5)	HH3C-IPSEC-MONITOR-V2-MIB	Not support
hh3cIPsecDecryFailFailureV2 (1.3.6.1.4.1.25506.2.126.1.9.0.6)	HH3C-IPSEC-MONITOR-V2-MIB	Not support
hh3cIPsecInvalidSaFailureV2 (1.3.6.1.4.1.25506.2.126.1.9.0.7)	HH3C-IPSEC-MONITOR-V2-MIB	Not supported
hh3cIPsecPolicyAddV2 (1.3.6.1.4.1.25506.2.126.1.9.0.8)	HH3C-IPSEC-MONITOR-V2-MIB	Not support
hh3cIPsecPolicyDelV2 (1.3.6.1.4.1.25506.2.126.1.9.0.9)	HH3C-IPSEC-MONITOR-V2-MIB	Not support
hh3cIPsecPolicyAttachV2 (1.3.6.1.4.1.25506.2.126.1.9.0.10)	HH3C-IPSEC-MONITOR-V2-MIB	Not support
hh3cIPsecPolicyDetachV2 (1.3.6.1.4.1.25506.2.126.1.9.0.11)	HH3C-IPSEC-MONITOR-V2-MIB	Not support
hh3cWriteSuccessTrap (1.3.6.1.4.1.25506.6.8.1)	HH3C-COMMON-SYSTEM-MIB	Not supported
hh3cWriteFailureTrap (1.3.6.1.4.1.25506.6.8.2)	HH3C-COMMON-SYSTEM-MIB	Not supported
hh3cRebootSendTrap (1.3.6.1.4.1.25506.6.8.3)	HH3C-COMMON-SYSTEM-MIB	As per MIB
hh3cSysColdStartTrap (1.3.6.1.4.1.25506.6.8.4)	HH3C-COMMON-SYSTEM-MIB	As per MIB
hh3cSysWarmStartTrap (1.3.6.1.4.1.25506.6.8.5)	HH3C-COMMON-SYSTEM-MIB	As per MIB
hh3cAggPortInactiveNotification (1.3.6.1.4.1.25506.8.25.2.2)	HH3C-LAG-MIB	As per MIB
hh3cAggPortInactiveNotification2 (1.3.6.1.4.1.25506.8.25.2.3)	HH3C-LAG-MIB	As per MIB
hh3cAggPortActiveNotification (1.3.6.1.4.1.25506.8.25.2.4)	HH3C-LAG-MIB	As per MIB
hh3cpowerfailure(1.3.6.1.4.1.25506.8.35.12.1.1)	HH3C-LswTRAP-MIB	As per MIB
hh3cPowerNormal(1.3.6.1.4.1.25506.8.35.12.1.2)	HH3C-LswTRAP-MIB	As per MIB
hh3cPowerRemoved(1.3.6.1.4.1.25506.8.35.12.1.5)	HH3C-LswTRAP-MIB	As per MIB
hh3cfanfailure(1.3.6.1.4.1.25506.8.35.12.1.6)	HH3C-LswTRAP-MIB	As per MIB
hh3cFanNormal(1.3.6.1.4.1.25506.8.35.12.1.7)	HH3C-LswTRAP-MIB	As per MIB

hh3cBoardRemoved(1.3.6.1.4.1.25506.8.35.12.1.8)	HH3C-LswTRAP-MIB	As per MIB
hh3cBoardInserted(1.3.6.1.4.1.25506.8.35.12.1.9)	HH3C-LswTRAP-MIB	As per MIB
hh3cBoardFailure(1.3.6.1.4.1.25506.8.35.12.1.10)	HH3C-LswTRAP-MIB	As per MIB
hh3cBoardNormal(1.3.6.1.4.1.25506.8.35.12.1.11)	HH3C-LswTRAP-MIB	As per MIB
hh3cSubcardRemove(1.3.6.1.4.1.25506.8.35.12.1.2)	HH3C-LswTRAP-MIB	Not supported
hh3cSubcardInsert(1.3.6.1.4.1.25506.8.35.12.1.13)	HH3C-LswTRAP-MIB	Not supported
hh3cBoardTemperatureLower(1.3.6.1.4.1.25506.8.35.12.1.14)	HH3C-LswTRAP-MIB	Not supported
hh3cBoardTemperatureFromLowerToNormal(1.3.6.1.4.1.25506.8.35.12.1.15)	HH3C-LswTRAP-MIB	Not supported
hh3cBoardTemperatureHigher(1.3.6.1.4.1.25506.8.35.12.1.16)	HH3C-LswTRAP-MIB	Not supported
hh3cBoardTemperatureFormHigherToNormal(1.3.6.1.4.1.25506.8.35.12.1.17)	HH3C-LswTRAP-MIB	Not supported
hh3cRequestLoading(1.3.6.1.4.1.25506.8.35.12.1.18)	HH3C-LswTRAP-MIB	As per MIB
hh3cLoadFailure(1.3.6.1.4.1.25506.8.35.12.1.19)	HH3C-LswTRAP-MIB	As per MIB
hh3cLoadFinished(1.3.6.1.4.1.25506.8.35.12.1.20)	HH3C-LswTRAP-MIB	As per MIB
hh3cPowerInserted(1.3.6.1.4.1.25506.8.35.12.1.23)	HH3C-LswTRAP-MIB	As per MIB
hh3cBootImageUpdated(1.3.6.1.4.1.25506.8.35.12.1.24)	HH3C-LswTRAP-MIB	As per MIB
hh3cPortMstiStateForwarding(1.3.6.1.4.1.25506.8.35.14.0.1)	HH3C-LswMSTP-MIB	As per MIB
hh3cPortMstiStateDiscarding(1.3.6.1.4.1.25506.8.35.14.0.2)	HH3C-LswMSTP-MIB	As per MIB
hh3cBridgeLostRootPrimary(1.3.6.1.4.1.25506.8.35.14.0.3)	HH3C-LswMSTP-MIB	As per MIB
hh3cPortMstiRootGuarded(1.3.6.1.4.1.25506.8.35.14.0.4)	HH3C-LswMSTP-MIB	As per MIB
hh3cPortMstiBpduGuarded(1.3.6.1.4.1.25506.8.35.14.0.5)	HH3C-LswMSTP-MIB	As per MIB
hh3cPortMstiLoopGuarded(1.3.6.1.4.1.25506.8.35.14.0.6)	HH3C-LswMSTP-MIB	As per MIB
hh3cSlaveSwitchOver(1.3.6.1.4.1.25506.8.35.17.10.1)	HH3C-LswMix-MIB	As per MIB

hh3cSecureAddressLearned (1.3.6.1.4.1.25506.2.26.1.3.1)	HH3C-PORT-SECURITY-MIB	As per MIB	
hh3cSecureViolation (1.3.6.1.4.1.25506.2.26.1.3.2)	HH3C-PORT-SECURITY-MIB	As per MIB	
hh3cSecureLoginFailure (1.3.6.1.4.1.25506.2.26.1.3.3)	HH3C-PORT-SECURITY-MIB	As per MIB	
hh3cSecureLogon (1.3.6.1.4.1.25506.2.26.1.3.4)	HH3C-PORT-SECURITY-MIB	As per MIB	
hh3cSecureLogoff (1.3.6.1.4.1.25506.2.26.1.3.5)	HH3C-PORT-SECURITY-MIB	As per MIB	
hh3cSecureRalmLoginFailure (1.3.6.1.4.1.25506.2.26.1.3.6)	HH3C-PORT-SECURITY-MIB	As per MIB	
hh3cSecureRalmLogon (1.3.6.1.4.1.25506.2.26.1.3.7)	HH3C-PORT-SECURITY-MIB	As per MIB	
hh3cSecureRalmLogoff (1.3.6.1.4.1.25506.2.26.1.3.8)	HH3C-PORT-SECURITY-MIB	As per MIB	
hh3cRadiusAuthenticationSer verUpTrap (1.3.6.1.4.1.25506.2.13.3.0.4)	HH3C-RADIUS-MIB	As per MIB	
hh3cRadiusAccountingServer UpTrap (1.3.6.1.4.1.25506.2.13.3.0.5)	HH3C-RADIUS-MIB	As per MIB	
hh3cRadiusAuthenticationSer verDownTrap (1.3.6.1.4.1.25506.2.13.3.0.6)	HH3C-RADIUS-MIB	As per MIB	
hh3cRadiusAccountingServer DownTrap (1.3.6.1.4.1.25506.2.13.3.0.7)	HH3C-RADIUS-MIB	As per MIB	

BGP4-MIB

Not support.

Scalar objects

Name	Access	PDS	Description
bgpVersion (1.3.6.1.2.1.15.1)	read-only	Yes	As per MIB
bgpLocalAs (1.3.6.1.2.1.15.2)	read-only	Current	When the actual value is range from 65536 to 4294967295,the return value will be 23456.
bgpIdentifier (1.3.6.1.2.1.15.4)	read-only	Current	As per MIB

bgpPeerTable

OID of this table is: 1.3.6.1.2.1.15.3

Name	Access	PDS	Description
bgpPeerIdentifier (1.3.6.1.2.1.15.3.1.1)	read-only	No	As per MIB
bgpPeerState (1.3.6.1.2.1.15.3.1.2)	read-only	No	As per MIB
bgpPeerAdminStatus (1.3.6.1.2.1.15.3.1.3)	read-write	Current	As per MIB
bgpPeerNegotiatedVersion (1.3.6.1.2.1.15.3.1.4)	read-only	No	As per MIB
bgpPeerLocalAddr (1.3.6.1.2.1.15.3.1.5)	read-only	No	As per MIB
bgpPeerLocalPort (1.3.6.1.2.1.15.3.1.6)	read-only	No	As per MIB
bgpPeerRemoteAddr (1.3.6.1.2.1.15.3.1.7)	read-only	Current	As per MIB
bgpPeerRemotePort (1.3.6.1.2.1.15.3.1.8)	read-only	No	As per MIB
bgpPeerRemoteAs (1.3.6.1.2.1.15.3.1.9)	read-only	Current	When the actual value is range from 65536 to 4294967295,the return value will be 23456.
bgpPeerInUpdates (1.3.6.1.2.1.15.3.1.10)	read-only	No	As per MIB
bgpPeerOutUpdates (1.3.6.1.2.1.15.3.1.11)	read-only	No	As per MIB
bgpPeerInTotalMessages (1.3.6.1.2.1.15.3.1.12)	read-only	No	As per MIB
bgpPeerOutTotalMessages (1.3.6.1.2.1.15.3.1.13)	read-only	No	As per MIB
bgpPeerLastError (1.3.6.1.2.1.15.3.1.14)	read-only	No	As per MIB
bgpPeerFsmEstablishedTransitions (1.3.6.1.2.1.15.3.1.15)	read-only	No	As per MIB
bgpPeerFsmEstablishedTime (1.3.6.1.2.1.15.3.1.16)	read-only	No	As per MIB
bgpPeerConnectRetryInterval (1.3.6.1.2.1.15.3.1.17)	read-write	No	Only support read
bgpPeerHoldTime (1.3.6.1.2.1.15.3.1.18)	read-only	No	As per MIB
bgpPeerKeepAlive (1.3.6.1.2.1.15.3.1.19)	read-only	No	As per MIB
bgpPeerHoldTimeConfigured (1.3.6.1.2.1.15.3.1.20)	read-write	Current	Only support read.
bgpPeerKeepAliveConfigured (1.3.6.1.2.1.15.3.1.21)	read-write	Current	Only support read.
bgpPeerMinASOriginationInterval (1.3.6.1.2.1.15.3.1.22)	read-write	Current	Range from 1 to 600.

Name	Access	PDS	Description
			When the actual value is 0,the return value will be 1.
bgpPeerMinRouteAdvertisementInterval (1.3.6.1.2.1.15.3.1.23)	read-write	Current	Range from 1 to 600. When the actual value is 0,the return value will be 1.
bgpPeerInUpdateElapsedTime (1.3.6.1.2.1.15.3.1.24)	read-only	No	As per MIB

bgpPathAttrTable

OID of this table is: 1.3.6.1.2.1.15.5

This table is not supported.

Name	Access	PDS	Description
bgpPathAttrPeer (1.3.6.1.2.1.15.5.1.1)	read-only	No	As per MIB
bgpPathAttrDestNetwork (1.3.6.1.2.1.15.5.1.2)	read-only	No	As per MIB
bgpPathAttrOrigin (1.3.6.1.2.1.15.5.1.3)	read-only	No	As per MIB
bgpPathAttrASPath (1.3.6.1.2.1.15.5.1.4)	read-only	No	As per MIB
bgpPathAttrNextHop (1.3.6.1.2.1.15.5.1.5)	read-only	No	As per MIB
bgpPathAttrInterASMetric (1.3.6.1.2.1.15.5.1.6)	read-only	No	As per MIB

bgp4PathAttrTable

OID of this table is: 1.3.6.1.2.1.15.6

Name	Access	PDS	Description
bgp4PathAttrPeer (1.3.6.1.2.1.15.6.1.1)	read-only	No	As per MIB
bgp4PathAttrIpAddrPrefixLen (1.3.6.1.2.1.15.6.1.2)	read-only	No	As per MIB
bgp4PathAttrIpAddrPrefix (1.3.6.1.2.1.15.6.1.3)	read-only	No	As per MIB
bgp4PathAttrOrigin (1.3.6.1.2.1.15.6.1.4)	read-only	No	As per MIB
bgp4PathAttrASPathSegment (1.3.6.1.2.1.15.6.1.5)	read-only	No	As per MIB
bgp4PathAttrNextHop (1.3.6.1.2.1.15.6.1.6)	read-only	No	As per MIB
bgp4PathAttrMultiExitDisc	read-only	No	When the actual value is range from 2147483647 to

Name	Access	PDS	Description
(1.3.6.1.2.1.15.6.1.7)			4294967295,the return value will be 2147483647.
bgp4PathAttrLocalPref (1.3.6.1.2.1.15.6.1.8)	read-only	No	When the actual value is range from 2147483647 to 4294967295,the return value will be 2147483647.
bgp4PathAttrAtomicAggregate (1.3.6.1.2.1.15.6.1.9)	read-only	No	As per MIB
bgp4PathAttrAggregatorAS (1.3.6.1.2.1.15.6.1.10)	read-only	No	When the actual value is range from 65536 to 4294967295,the return value will be 23456.
bgp4PathAttrAggregatorAddr (1.3.6.1.2.1.15.6.1.11)	read-only	No	As per MIB
bgp4PathAttrCalcLocalPref (1.3.6.1.2.1.15.6.1.12)	read-only	No	When the actual value is range from 2147483647 to 4294967295,the return value will be 2147483647.
bgp4PathAttrBest (1.3.6.1.2.1.15.6.1.13)	read-only	No	As per MIB
bgp4PathAttrUnknown (1.3.6.1.2.1.15.6.1.14)	read-only	No	As per MIB

BRIDGE-MIB

The corresponding function should be implemented before this MIB is supported.

Scalar objects of dot1dBase group

OID of this table is: 1.3.6.1.2.1.17.1

Name	Access	PDS	Description
dot1dBaseBridgeAddress (1.3.6.1.2.1.17.1.1)	read-only	No	As per MIB
dot1dBaseNumPorts (1.3.6.1.2.1.17.1.2)	read-only	No	As per MIB
dot1dBaseType (1.3.6.1.2.1.17.1.3)	read-only	No	As per MIB

dot1dBasePortTable

OID of this table is: 1.3.6.1.2.1.17.1.4

Name	Access	PDS	Description
dot1dBasePort (1.3.6.1.2.1.17.1.4.1.1)	read-only	No	As per MIB
dot1dBasePortIfIndex (1.3.6.1.2.1.17.1.4.1.2)	read-only	No	As per MIB

Name	Access	PDS	Description
dot1dBasePortCircuit (1.3.6.1.2.1.17.1.4.1.3)	read-only	No	As per MIB
dot1dBasePortDelayExceededDiscards (1.3.6.1.2.1.17.1.4.1.4)	read-only	No	As per MIB
dot1dBasePortMtuExceededDiscards (1.3.6.1.2.1.17.1.4.1.5)	read-only	No	As per MIB

Scalar objects of dot1dStp group

OID of this table is: 1.3.6.1.2.1.17.2

Name	Access	PDS	Description
dot1dStpProtocolSpecification (1.3.6.1.2.1.17.2.1)	read-only	No	As per MIB
dot1dStpPriority (1.3.6.1.2.1.17.2.2)	read-write	Current	As per MIB
dot1dStpTimeSinceTopologyChange (1.3.6.1.2.1.17.2.3)	read-only	No	As per MIB
dot1dStpTopChanges (1.3.6.1.2.1.17.2.4)	read-only	No	As per MIB
dot1dStpDesignatedRoot (1.3.6.1.2.1.17.2.5)	read-only	No	As per MIB
dot1dStpRootCost (1.3.6.1.2.1.17.2.6)	read-only	No	As per MIB
dot1dStpRootPort (1.3.6.1.2.1.17.2.7)	read-only	No	As per MIB
dot1dStpMaxAge (1.3.6.1.2.1.17.2.8)	read-only	No	As per MIB
dot1dStpHelloTime (1.3.6.1.2.1.17.2.9)	read-only	No	As per MIB
dot1dStpHoldTime (1.3.6.1.2.1.17.2.10)	read-only	No	As per MIB
dot1dStpForwardDelay (1.3.6.1.2.1.17.2.11)	read-only	No	As per MIB
dot1dStpBridgeMaxAge (1.3.6.1.2.1.17.2.12)	read-write	Current	As per MIB
dot1dStpBridgeHelloTime (1.3.6.1.2.1.17.2.13)	read-write	Current	As per MIB
dot1dStpBridgeForwardDelay (1.3.6.1.2.1.17.2.14)	read-write	Current	As per MIB

dot1dStpPortTable

OID of this table is: 1.3.6.1.2.1.17.2.15

Name	Access	PDS	Description

Name	Access	PDS	Description
dot1dStpPort (1.3.6.1.2.1.17.2.15.1.1)	read-only	No	As per MIB
dot1dStpPortPriority (1.3.6.1.2.1.17.2.15.1.2)	read-write	Current	As per MIB
dot1dStpPortState (1.3.6.1.2.1.17.2.15.1.3)	read-only	No	As per MIB
dot1dStpPortEnable (1.3.6.1.2.1.17.2.15.1.4)	read-write	Current	As per MIB
dot1dStpPortPathCost (1.3.6.1.2.1.17.2.15.1.5)	read-write	Current	The node only correctly support IEEE802.1d-1990 path cost standard whose range is 1 to 65535. If path cost of the port in other path cost standard is larger than 65535 , the value of the node is 65535.
dot1dStpPortDesignatedRoot (1.3.6.1.2.1.17.2.15.1.6)	read-only	No	As per MIB
dot1dStpPortDesignatedCost (1.3.6.1.2.1.17.2.15.1.7)	read-only	No	As per MIB
dot1dStpPortDesignatedBridge (1.3.6.1.2.1.17.2.15.1.8)	read-only	No	As per MIB
dot1dStpPortDesignatedPort (1.3.6.1.2.1.17.2.15.1.9)	read-only	No	As per MIB
dot1dStpPortForwardTransition (1.3.6.1.2.1.17.2.15.1.10)	read-only	No	As per MIB

Scalar objects of dot1dTp group

OID of this table is: 1.3.6.1.2.1.17.4

Name	Access	PDS	Description
dot1dTpAgingTime (1.3.6.1.2.1.17.4.2)	read-write	Current	The value includes -1 (noaging) and range from 10 to 1000000.

dot1dTpFdbTable

OID of this table is: 1.3.6.1.2.1.17.4.3

Name	Access	PDS	Description
dot1dTpFdbAddress (1.3.6.1.2.1.17.4.3.1.1)	read-only	Current	As per MIB
dot1dTpFdbPort (1.3.6.1.2.1.17.4.3.1.2)	read-only	Current	As per MIB
dot1dTpFdbStatus (1.3.6.1.2.1.17.4.3.1.3)	read-only	Current	As per MIB

DISMAN-PING-MIB

This MIB should be supported by device which implements disman ping function. **This MIB cannot mix using with CLI.**

Scalar objects

Name	Access	PDS	Description
pingMaxConcurrentRequests (1.3.6.1.2.1.80.1.1)	read-only	Current	As Per MIB

pingCtlTable

OID of this table is: 1.3.6.1.2.1.80.1.2

1.1   The parameter which is not supported by the corresponding pingCtlType cannot be configured.

1.2   When creating a test entry, the default value of pingCtlType is pingIcmpEcho. Once created, pingCtlType cannot be changed, so pingCtlType must be set as the entry created.

1.3   When creating an entry, if the parameter which is not supported by the corresponding pingCtlType is set, the operation will be failed.

1.4   Any of the configurations in pingCtlTable changed, the corresponding results, histories and statistics will be cleared, except the following objects:

pingCtlTrapGeneration,

pingCtlTrapProbeFailureFilter,

pingCtlTrapTestFailureFilter,

pingCtlDescr,

pingCtlMaxRows(If the value of this object is smaller than the previous value, the redundant histories records will be deleted.)

The results, histories and statistics must be the factual reflection of the test results of current configurations.

Users will be puzzled when they get the results which caused by the previous configurations.

1.5   pingCtlTargetAddressType and pingCtlTargetAddress must be modified together.

1.6   pingCtlSourceAddressType and pingCtlSourceAddress must be modified together.

1.7   If the parameter which is not supported by the corresponding pingCtlType is read, the result is invalid.

The following objects are supported by all pingCtlTypes:

pingCtlOwnerIndex, pingCtlTestName, pingCtlTimeOut,

pingCtlAdminStatus, pingCtlFrequency,

pingCtlStorageType, pingCtlTrapGeneration, pingCtlType, pingCtlDescr, pingCtlRowStatus

The remainder objects is supported by part of pingCtlTypes.

The relationship between these objects and corresponding pingCtlType are described in the following table:

Value of pingCtlType	Support parameters
pingIcmpEcho	pingCtlTargetAddressType
	pingCtlTargetAddress
	pingCtlDataSize
	pingCtlDataFill
	pingCtlSourceAddressType
	pingCtlSourceAddress
	pingCtlIfIndex
	pingCtlByPassRouteTable
	pingCtlDSField
	pingCtlProbeCount
	pingCtlMaxRows
	pingCtlTrapProbeFailureFilter
	pingCtlTrapTestFailureFilter
pingUdpEcho	pingCtlTargetAddressType
hh3cNqaUdpEcho or hh3cpingUdpEcho	pingCtlTargetAddress
	pingCtlDataSize
	pingCtlDataFill
	pingCtlSourceAddressType
	pingCtlSourceAddress
	pingCtlByPassRouteTable
	pingCtlDSField
	pingCtlProbeCount
	pingCtlMaxRows
	pingCtlTrapProbeFailureFilter
	pingCtlTrapTestFailureFilter
pingSnmpQuery	pingCtlTargetAddressType
	pingCtlTargetAddress
	pingCtlSourceAddressType
	pingCtlSourceAddress
	pingCtlByPassRouteTable

	pingCtlDSField
	pingCtlProbeCount
	pingCtlMaxRows
	pingCtlTrapProbeFailureFilter
	pingCtlTrapTestFailureFilter
pingTcpConnectionAttempt hh3cNqaTcpconnect or hh3cpingTcpconnect	pingCtlTargetAddressType
	pingCtlTargetAddress
	pingCtlSourceAddressType
	pingCtlSourceAddress
	pingCtlByPassRouteTable
	pingCtlDSField
	pingCtlProbeCount
	pingCtlMaxRows
	pingCtlTrapProbeFailureFilter
	pingCtlTrapTestFailureFilter
hh3cNqajitter (for udp-jitter test) hh3cNqaCtlCodecType is defined as notDefined(1)	pingCtlTargetAddressType
	pingCtlTargetAddress
	pingCtlDataSize
	pingCtlDataFill
	pingCtlSourceAddressType
	pingCtlSourceAddress
	pingCtlByPassRouteTable
	pingCtlDSField
	pingCtlProbeCount(only 1 is legal)
hh3cNqajitter (for voice test) hh3cNqaCtlCodecType is defined as g711Alaw(2)、 g711Ulaw(3) or g729A(4)	pingCtlTargetAddressType
	pingCtlTargetAddress
	pingCtlDataSize
	pingCtlDataFill
	pingCtlSourceAddressType
	pingCtlSourceAddress
	pingCtlByPassRouteTable
	pingCtlDSField
	pingCtlProbeCount(only 1 is legal)

hh3cNqaHttp	pingCtlTargetAddressType
	pingCtlTargetAddress
	pingCtlSourceAddressType
	pingCtlSourceAddress
	pingCtlByPassRouteTable
	pingCtlDSField
	pingCtlProbeCount
	pingCtlMaxRows
	pingCtlTrapProbeFailureFilter
	pingCtlTrapTestFailureFilter
hh3cNqadlsw	pingCtlTargetAddressType
	pingCtlTargetAddress
	pingCtlSourceAddressType
	pingCtlSourceAddress
	pingCtlByPassRouteTable
	pingCtlDSField
	pingCtlProbeCount
	pingCtlMaxRows
	pingCtlTrapProbeFailureFilter
	pingCtlTrapTestFailureFilter
hh3cNqadhcp	
	pingCtlTargetAddressType
	pingCtlTargetAddress
	pingCtlSourceAddressType
	pingCtlSourceAddress
	pingCtlProbeCount
	pingCtlMaxRows
	pingCtlTrapProbeFailureFilter
	pingCtlTrapTestFailureFilter
hh3cNqaftp	pingCtlTargetAddressType
	pingCtlTargetAddress
	pingCtlSourceAddressType
	pingCtlSourceAddress
	pingCtlByPassRouteTable
	pingCtlDSField

			pingCtlProbeCount
			pingCtlMaxRows
			pingCtlTrapProbeFailureFilter
			pingCtlTrapTestFailureFilter

Name	Access	PDS	Description
pingCtlOwnerIndex (1.3.6.1.2.1.80.1.2.1.1)	not-accessible	Current	The uppercase letters in this string will be converted to lowercase letters in setting operation. The value of this object cannot contain '-'.
pingCtlTestName (1.3.6.1.2.1.80.1.2.1.2)	not-accessible	Current	The uppercase letters in this string will be converted to lowercase letters in setting operation. The value of this object cannot contain '-'.
pingCtlTargetAddressType (1.3.6.1.2.1.80.1.2.1.3)	read-create	Current	Only support ipv4(1) and unknown(0) and dns(16).
pingCtlTargetAddress (1.3.6.1.2.1.80.1.2.1.4)	read-create	Current	If the value of pingCtlTargetAddressType is ipv4(1), the value of this object must be ipv4 address. If the value of pingCtlTargetAddressType is dns(16),the value of this object can be host name. If the value of pingCtlTargetAddressType is unknown(0), the value of this object must be zero-length string.
pingCtlDataSize (1.3.6.1.2.1.80.1.2.1.5)	read-create	Current	An IP packet has a maximum size of 8100 octets, not including the size of the ICMP or UDP header (both 8 octets) and the size of the IP header (20 octets). 0 octets means system use the default packet size. When doing icmp or udp test, the range is from 20 to 8100. When doing JITTER test, the range is from68 to 8100 and the default value is 100. When doing voice test, the range is from 16 to 1500, and if the codec-type is g711a or g711u,the default value is 172, or else the default value is 32.
pingCtlTimeOut (1.3.6.1.2.1.80.1.2.1.6)	read-create	Current	If the value is not times of seconds(set by CLI), the result of reading operation is inaccurate. Such as: If the value set by CLI is 1050ms, the result of reading operation is 2s.

			If the value exceeds 60s(set by CLI), the result of reading operation is 60s.
			When doing voice test, default value is 5s,or else the default value is 3s
pingCtlProbeCount (1.3.6.1.2.1.80.1.2.1.7)	read-create	Current	For voice and udp-jitter test, the value of this object only can set 1
pingCtlAdminStatus (1.3.6.1.2.1.80.1.2.1.8)	read-create	Current	As per MIB
pingCtlDataFill (1.3.6.1.2.1.80.1.2.1.9)	read-create	Current	The length of this object is from 0 to 200.
pingCtlFrequency (1.3.6.1.2.1.80.1.2.1.10)	read-create	Current	Range from 0 to 604800
			If the value is not times of seconds (set by CLI), the result of reading operation is inaccurate.
			Such as: If the value set by CLI is 1050ms, the result of reading operation is 2s.
			When doing voice test, default value is 60s,or else the default value is 0s.
			If the value of this object is 0, statistics will not be created.
pingCtlMaxRows (1.3.6.1.2.1.80.1.2.1.11)	read-create	Current	Range from 0 to 50.
pingCtlStorageType (1.3.6.1.2.1.80.1.2.1.12)	read-only	Current	As per MIB
pingCtlTrapGeneration (1.3.6.1.2.1.80.1.2.1.13)	read-create	Current	For voice and udp-jitter test, Only pingTestCompleted(2) is supported.
pingCtlTrapProbeFailureFilter (1.3.6.1.2.1.80.1.2.1.14)	read-create	Current	Range from 1 to 15.
			This object cannot be configured before the corresponding type(probeFailure) in pingCtlTrapGeneration is specified.
			If the value of pingCtlTrapGeneration does not contain probeFailure, the value of this object is 1.
			For voice test, this object is invalid.
pingCtlTrapTestFailureFilter (1.3.6.1.2.1.80.1.2.1.15)	read-create	Current	Range from 1 to 15.
			This object cannot be configured before the corresponding type(testFailure) in pingCtlTrapGeneration is specified.
			If the value of pingCtlTrapGeneration does not contain testFailure, the value of this object is 1.
			For voice test, this object is invalid.

pingCtlType (1.3.6.1.2.1.80.1.2.1.16)	read-create	Current	Can not be modified after creation.
pingCtlDescr (1.3.6.1.2.1.80.1.2.1.17)	read-create	Current	The length of this object is from 0 to 200. The value cannot begin with space.
pingCtlSourceAddressType (1.3.6.1.2.1.80.1.2.1.18)	read-create	Current	Only support ipv4(1) and unknown(0). Default value is unknown(0).
pingCtlSourceAddress (1.3.6.1.2.1.80.1.2.1.19)	read-create	Current	If the value of pingCtlSourceAddressType is ipv4(1), the value of this object must be ipv4 address. If the value of pingCtlSourceAddressType is unknown(0), the value of this object must be zero-length string.
pingCtlIfIndex (1.3.6.1.2.1.80.1.2.1.20)	read-create	Current	The type of interface must be layer three Ethernet interface or vlan interface.
pingCtlByPassRouteTable (1.3.6.1.2.1.80.1.2.1.21)	read-create	Current	As per MIB
pingCtlDSField (1.3.6.1.2.1.80.1.2.1.22)	read-create	Current	As per MIB
pingCtlRowStatus (1.3.6.1.2.1.80.1.2.1.23)	read-create	No	Only support active(1), createAndgo(4) and destroy(6).

pingResultsTable

OID of this table is: 1.3.6.1.2.1.80.1.3

Name	Access	PDS	Description
pingResultsOperStatus (1.3.6.1.2.1.80.1.3.1.1)	read-only	No	As per MIB
pingResultsIpTargetAddressType (1.3.6.1.2.1.80.1.3.1.2)	read-only	No	As per MIB
pingResultsIpTargetAddress (1.3.6.1.2.1.80.1.3.1.3)	read-only	No	As per MIB
pingResultsMinRtt (1.3.6.1.2.1.80.1.3.1.4)	read-only	No	As per MIB
pingResultsMaxRtt (1.3.6.1.2.1.80.1.3.1.5)	read-only	No	As per MIB
pingResultsAverageRtt (1.3.6.1.2.1.80.1.3.1.6)	read-only	No	As per MIB
pingResultsProbeResponses (1.3.6.1.2.1.80.1.3.1.7)	read-only	No	As per MIB
pingResultsSentProbes (1.3.6.1.2.1.80.1.3.1.8)	read-only	No	As per MIB
pingResultsRttSumOfSquares (1.3.6.1.2.1.80.1.3.1.9)	read-only	No	As per MIB

Name	Access	PDS	Description
pingResultsLastGoodProbe (1.3.6.1.2.1.80.1.3.1.10)	read-only	No	As per MIB

pingProbeHistoryTable

OID of this table is: 1.3.6.1.2.1.80.1.4

Name	Access	PDS	Description
pingProbeHistoryIndex (1.3.6.1.2.1.80.1.4.1.1)	not-accessible	No	As per MIB
pingProbeHistoryResponse (1.3.6.1.2.1.80.1.4.1.2)	read-only	No	As per MIB
pingProbeHistoryStatus (1.3.6.1.2.1.80.1.4.1.3)	read-only	No	The result of a particular probe done by a remote host.
pingProbeHistoryLastRC (1.3.6.1.2.1.80.1.4.1.4)	read-only	No	Not supported
pingProbeHistoryTime (1.3.6.1.2.1.80.1.4.1.5)	read-only	No	As per MIB

DOT3-OAM-MIB

dot3OamTable

OID of this table is: 1.3.6.1.2.1.158.1.1

Name	Access	PDS	Description
dot3OamAdminState (1.3.6.1.2.1.158.1.1.1.1)	read-write	Current	As per MIB
dot3OamOperStatus (1.3.6.1.2.1.158.1.1.1.2)	read-only	No	As per MIB
dot3OamMode (1.3.6.1.2.1.158.1.1.1.3)	read-write	Current	As per MIB
dot3OamMaxOamPduSize (1.3.6.1.2.1.158.1.1.1.4)	read-only	No	As per MIB
dot3OamConfigRevision (1.3.6.1.2.1.158.1.1.1.5)	read-only	No	As per MIB
dot3OamFunctionsSupported (1.3.6.1.2.1.158.1.1.1.6)	read-only	No	As per MIB

dot3OamPeerTable

OID of this table is: 1.3.6.1.2.1.158.1.2

Name	Access	PDS	Description

Name	Access	PDS	Description
dot3OamPeerMacAddress (1.3.6.1.2.1.158.1.2.1.1)	read-only	No	As per MIB
dot3OamPeerVendorOui (1.3.6.1.2.1.158.1.2.1.2)	read-only	No	Not supported
dot3OamPeerVendorInfo (1.3.6.1.2.1.158.1.2.1.3)	read-only	No	Not supported
dot3OamPeerMode (1.3.6.1.2.1.158.1.2.1.4)	read-only	No	As per MIB
dot3OamPeerMaxOamPduSize (1.3.6.1.2.1.158.1.2.1.5)	read-only	No	As per MIB
dot3OamPeerConfigRevision (1.3.6.1.2.1.158.1.2.1.6)	read-only	No	As per MIB
dot3OamPeerFunctionsSupported (1.3.6.1.2.1.158.1.2.1.7)	read-only	No	As per MIB

dot3OamStatsTable

OID of this table is: 1.3.6.1.2.1.158.1.4

Name	Access	PDS	Description
dot3OamInformationTx (1.3.6.1.2.1.158.1.4.1.1)	read-only	No	As per MIB
dot3OamInformationRx (1.3.6.1.2.1.158.1.4.1.2)	read-only	No	As per MIB
dot3OamUniqueEventNotificationTx (1.3.6.1.2.1.158.1.4.1.3)	read-only	No	As per MIB
dot3OamUniqueEventNotificationRx (1.3.6.1.2.1.158.1.4.1.4)	read-only	No	As per MIB
dot3OamDuplicateEventNotificationTx (1.3.6.1.2.1.158.1.4.1.5)	read-only	No	As per MIB
dot3OamDuplicateEventNotificationRx (1.3.6.1.2.1.158.1.4.1.6)	read-only	No	As per MIB
dot3OamLoopbackControlTx (1.3.6.1.2.1.158.1.4.1.7)	read-only	No	As per MIB
dot3OamLoopbackControlRx (1.3.6.1.2.1.158.1.4.1.8)	read-only	No	As per MIB
dot3OamVariableRequestTx (1.3.6.1.2.1.158.1.4.1.9)	read-only	No	Not Supported
dot3OamVariableRequestRx (1.3.6.1.2.1.158.1.4.1.10)	read-only	No	Not Supported
dot3OamVariableResponseTx (1.3.6.1.2.1.158.1.4.1.11)	read-only	No	Not Supported
dot3OamVariableResponseRx (1.3.6.1.2.1.158.1.4.1.12)	read-only	No	Not Supported
dot3OamOrgSpecificTx (1.3.6.1.2.1.158.1.4.1.13)	read-only	No	Not Supported
dot3OamOrgSpecificRx (1.3.6.1.2.1.158.1.4.1.14)	read-only	No	Not Supported

dot3OamUnsupportedCodesTx (1.3.6.1.2.1.158.1.4.1.15)	read-only	No	Not Supported
dot3OamUnsupportedCodesRx (1.3.6.1.2.1.158.1.4.1.16)	read-only	No	Not Supported
dot3OamFramesLostDueToOam (1.3.6.1.2.1.158.1.4.1.17)	read-only	No	Not Supported

dot3OamEventConfigTable

OID of this table is: 1.3.6.1.2.1.158.1.5

Name	Access	PDS	Description
dot3OamErrSymPeriodWindowHi (1.3.6.1.2.1.158.1.5.1.1)	read-write	Current	Not supported
dot3OamErrSymPeriodWindowLo (1.3.6.1.2.1.158.1.5.1.2)	read-write	Current	Not supported
dot3OamErrSymPeriodThreshold Hi (1.3.6.1.2.1.158.1.5.1.3)	read-write	Current	Not supported
dot3OamErrSymPeriodThresholdL o (1.3.6.1.2.1.158.1.5.1.4)	read-write	Current	Not supported
dot3OamErrSymPeriodEvNotifEna ble (1.3.6.1.2.1.158.1.5.1.5)	read-write	Current	As per MIB
dot3OamErrFramePeriodWindow (1.3.6.1.2.1.158.1.5.1.6)	read-write	Current	Range from 1 to 65535, the default value is 1000.
dot3OamErrFramePeriodThreshol d (1.3.6.1.2.1.158.1.5.1.7)	read-write	Current	As per MIB
dot3OamErrFramePeriodEvNotifE nable (1.3.6.1.2.1.158.1.5.1.8)	read-write	No	As per MIB
dot3OamErrFrameWindow (1.3.6.1.2.1.158.1.5.1.9)	read-write	Current	Range from 10 to 600, the default value is 10.
dot3OamErrFrameThreshold (1.3.6.1.2.1.158.1.5.1.10)	read-write	Current	As per MIB
dot3OamErrFrameEvNotifEnable (1.3.6.1.2.1.158.1.5.1.11)	read-write	No	As per MIB
dot3OamErrFrameSecsSummary Window (1.3.6.1.2.1.158.1.5.1.12)	read-write	Current	Range from 100 to 9000, the default value is 600.
dot3OamErrFrameSecsSummaryT hreshold (1.3.6.1.2.1.158.1.5.1.13)	read-write	Current	As per MIB
dot3OamErrFrameSecsEvNotifEn able (1.3.6.1.2.1.158.1.5.1.14)	read-write	No	As per MIB
dot3OamDyingGaspEnable (1.3.6.1.2.1.158.1.5.1.15)	read-write	Current	Not supported
dot3OamCriticalEventEnable (1.3.6.1.2.1.158.1.5.1.16)	read-write	Current	Not supported

dot3OamEventLogTable

OID of this table is: 1.3.6.1.2.1.158.1.6

Name	Access	PDS	Description
dot3OamEventLogIndex (1.3.6.1.2.1.158.1.6.1.1)	not-accessible	No	The max value is 100.All of the objects of this table saves the conditions in the latest event.
dot3OamEventLogTimestamp (1.3.6.1.2.1.158.1.6.1.2)	read-only	No	As per MIB
dot3OamEventLogOui (1.3.6.1.2.1.158.1.6.1.3)	read-only	No	As per MIB
dot3OamEventLogType (1.3.6.1.2.1.158.1.6.1.4)	read-only	No	As per MIB
dot3OamEventLogLocation (1.3.6.1.2.1.158.1.6.1.5)	read-only	No	As per MIB
dot3OamEventLogWindowHi (1.3.6.1.2.1.158.1.6.1.6)	read-only	No	As per MIB
dot3OamEventLogWindowLo (1.3.6.1.2.1.158.1.6.1.7)	read-only	No	As per MIB
dot3OamEventLogThresholdHi (1.3.6.1.2.1.158.1.6.1.8)	read-only	No	As per MIB
dot3OamEventLogThresholdLo (1.3.6.1.2.1.158.1.6.1.9)	read-only	No	As per MIB
dot3OamEventLogValue (1.3.6.1.2.1.158.1.6.1.10)	read-only	No	As per MIB
dot3OamEventLogRunningTotal (1.3.6.1.2.1.158.1.6.1.11)	read-only	No	As per MIB
dot3OamEventLogEventTotal (1.3.6.1.2.1.158.1.6.1.12)	read-only	No	As per MIB

ENTITY-MIB

This MIB is supported only when the products support RFC4133.

This chapter describes the information of Entity MIB. The Entity MIB contains five groups of MIB objects: entityPhysical group, entityLogical group, entityMapping group, entityGeneral group and entityNotifications group. Thereinto, the entityPhysical group describes the physical entities managed by a single agent. This group contains a single table to identify physical system components, called the entPhysicalTable. The entPhysicalTable contains one row per physical entity, and must always contain at least one row for an "overall" physical entity, which should have an entPhysicalClass value of 'stack(11)', 'chassis(3)' or 'module(9)'. Each row is indexed by an arbitrary, small integer, and contains a description and type of the physical entity. It also optionally contains the index number of another entPhysicalEntry indicating a containment relationship between the two.

The entityLogical group describes the logical entities managed by a single agent. This group contains a single table to identify logical entities, called the entLogicalTable. The entLogicalTable contains one row per logical entity. Each row is indexed by an arbitrary, small integer and contains a name, description, and type of the logical entity. It also contains information to allow access to the MIB information for the logical entity. This includes SNMP versions that use a community name (with some form of implied context representation) and SNMP versions that use the SNMP ARCH [RFC2571] method of context identification. If a agent represents multiple logical entities with this MIB, then this group must be implemented for all logical entities known to the agent. If an agent represents a single logical entity, or multiple logical entities within a single naming scope, then implementation of this group may be omitted by the agent.

The entityMapping group describes the associations between the physical entities logical entities, interfaces, and non-interface ports managed by a single agent. This group contains three tables to identify associations between different system components. The entLPMappingTable contains mappings between entLogicalIndex values (logical entities) and entPhysicalIndex values (the physical components supporting that entity). A logical entity can map to more than one physical component, and more than one logical entity can map to (share) the same physical component. If an agent represents a single logical entity, or multiple logical entities within a single naming scope, then implementation of this table may be omitted by the agent. The entAliasMappingTable contains mappings between entLogicalIndex, entPhysicalIndex pairs and 'alias' object identifier values. This allows resources managed with other MIBs (e.g., repeater ports, bridge ports, physical and logical interfaces) to be identified in the physical entity hierarchy. Note that each alias identifier isonly relevant in a particular naming scope. If an agent represents a single logical entity, or multiple logical entities within a single naming scope, then implementation of this table may be omitted by the agent. The entPhysicalContainsTable contains simple mappings between 'entPhysicalContainedIn' values for each container/'containee' relationship in the managed system. The indexing of this table allows an NMS to quickly discover the 'entPhysicalIndex' values for all children of a given physical entity.

The entityGeneral group describes general system attributes shared by potentially all types of entities managed by a single agent. This group contains general information relating to the other object groups. At this time, the entGeneral group contains a single scalar object (entLastChangeTime), which represents the value of sysUptime when any part of the Entity MIB configuration last changed.

The entityNotifications group contains status indication notifications. This group contains notification definitions relating to the overall status of the Entity MIB instantiation.

The following table shows the index range of each physical class of each stack in S5130EI products. It supports 10 units in a stack at max. To compatible with old products, there are 1 slot, 1~2 PSU, 0~1 RPS, 1~2 Fans and 1~4 Sensors as level 1 containers, and 6 sub slots as level 2 containers in one unit. There are front panel sub slot, stacking ports sub slot, expansion card sub slots, USB sub slot. The max port number in a sub slot is 64, which are 48 fixed ports, 4 fixed SFP+ ports, some modules support pluggable 2 QSFP+ ports. It also support 1 out-band management port. Such as the figure and the table shown:
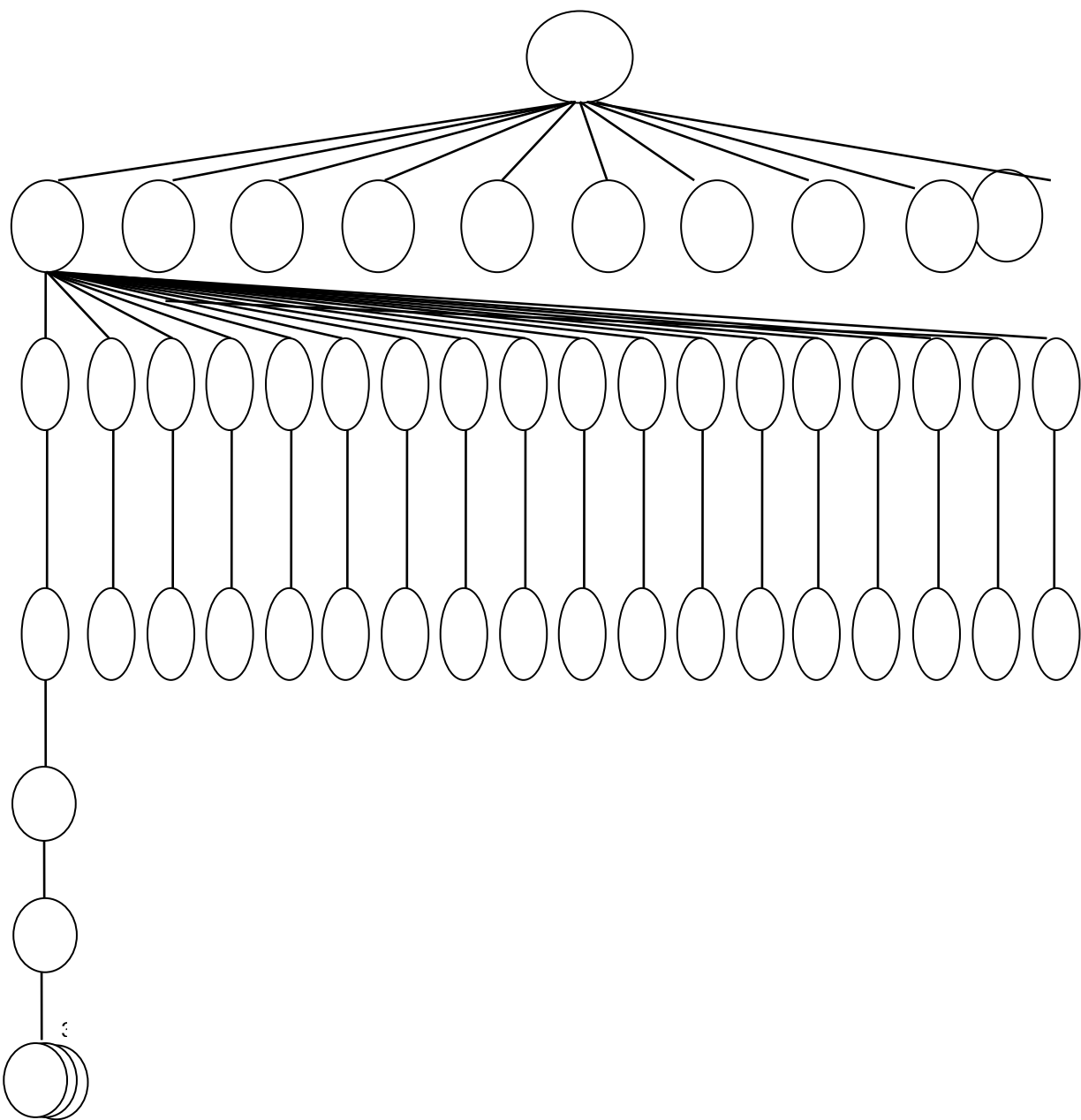
User sees	entPhysicalIndex	entPhysicalClass	entPhysicalContainedIn	entPhysicalParentRelPos

	x			
Stack	1	Stack (11)	0	-1
Unit1~unit10	2 ~ 1 1	Chasis(3)	1	1~10
Slot0(for board0)	1 2	contain er(5)	2	1
slot1(for PWR1)	1 3	contain er(5)	2	2
Slot2(for PWR2)	1 4	contain er(5)	2	3
Slot3(for RPS)	1 5	contain er(5)	2	4
Slot4(for FAN1)	1 6	contain er(5)	2	5
Slot5(for FAN2)	1 7	contain er(5)	2	6
Slot6(for FAN3)	1 8	contain er(5)	2	7
Slot7(for FAN4)	1 9	contain er(5)	2	8
Slot8(for FAN5)	2 0	contain er(5)	2	9
Slot9(for senser1)	2 1	contain er(5)	2	10
Slot10(for senser2)	2 2	contain er(5)	2	11
Slot11(for senser3)	2 3	contain er(5)	2	12
Slot12(for senser4)	2 4	contain er(5)	2	13
Slot13(for senser5)	2 5	contain er(5)	2	14
Slot14(for senser6)	2 6	contain er(5)	2	15
Slot15(for senser7)	2 7	contain er(5)	2	16
Slot16(for senser8)	2 8	contain er(5)	2	17
Slot17(for senser9)	2 9	contain er(5)	2	18
Board0(a virtual board that contains	1 9 2	module (9)	12	1

subslots)				
PWR1	193	powerSupply(6)	13	1
PWR2	194	powerSupply(6)	14	1
RPS1	195	powerSupply(6)	15	1
FAN1	196	fan(7)	16	1
FAN2	197	fan(7)	17	1
FAN3	198	fan(7)	18	1
FAN4	199	fan(7)	19	1
FAN5	200	fan(7)	20	1
Sensor1	201	Sensor(8)	21	1
Sensor2	202	Sensor(8)	22	1
Sensor3	203	Sensor(8)	23	1
Sensor4	204	Sensor(8)	24	1
Sensor5	205	Sensor(8)	25	1
Sensor6	206	Sensor(8)	26	1
Sensor7	207	Sensor(8)	27	1
Sensor8	208	Sensor(8)	28	1

Name				
Sensor9	2 0 9	Sensor(8)	29	1
SubSlot0	3 7 2	contain er(5)	192	1
SubCard0(Fro nt Panel)	3 8 2	module (9)	372	1
Pt1~Pt52on Scard0	3 9 2 ~ 4 4 3	port(10)	382	1~52
Fabric	1 0 0 0 0 1	stack(1 1)	0	-1

entPhysicalTable

OID of this table is: 1.3.6.1.2.1.47.1.1.1

Name	Access	PDS	Description
entPhysicalIndex (1.3.6.1.2.1.47.1.1.1.1.1)	not-accessible	No	As per MIB
entPhysicalDescr (1.3.6.1.2.1.47.1.1.1.1.2)	read-only	No	As per MIB
entPhysicalVendorType (1.3.6.1.2.1.47.1.1.1.1.3)	read-only	No	All the vendor types are listed in HH3C-ENTITY-VENDORTYPE-OID-MIB. When provided for different company, the value of this object should be described separately.
entPhysicalContainedIn (1.3.6.1.2.1.47.1.1.1.1.4)	read-only	No	As per MIB
entPhysicalClass (1.3.6.1.2.1.47.1.1.1.1.5)	read-only	No	As per MIB
entPhysicalParentRelPos (1.3.6.1.2.1.47.1.1.1.1.6)	read-only	No	As per MIB
entPhysicalName (1.3.6.1.2.1.47.1.1.1.1.7)	read-only	No	As per MIB
entPhysicalHardwareRev (1.3.6.1.2.1.47.1.1.1.1.8)	read-only	No	As per MIB
entPhysicalFirmwareRev (1.3.6.1.2.1.47.1.1.1.1.9)	read-only	No	As per MIB
entPhysicalSoftwareRev	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.47.1.1.1.1.10)			
entPhysicalSerialNum (1.3.6.1.2.1.47.1.1.1.1.11)	read-write	No	Only support read operation
entPhysicalMfgName (1.3.6.1.2.1.47.1.1.1.1.12)	read-only	No	As per MIB
entPhysicalModelName (1.3.6.1.2.1.47.1.1.1.1.13)	read-only	No	As per MIB
entPhysicalAlias (1.3.6.1.2.1.47.1.1.1.1.14)	read-write	No	Not supported
entPhysicalAssetID (1.3.6.1.2.1.47.1.1.1.1.15)	read-write	No	Not supported
entPhysicalIsFRU (1.3.6.1.2.1.47.1.1.1.1.16)	read-only	No	As per MIB
entPhysicalMfgDate (1.3.6.1.2.1.47.1.1.1.1.17)	read-only	No	As per MIB
entPhysicalUris (1.3.6.1.2.1.47.1.1.1.1.18)	read-write	No	Only support read operation

entPhysicalIsFRU

entity	entPhysicalIsFRU
Unit	True(1)
Slot	False(2)
SubSlot	False(2)
PowerSupply	True(1)
Fan	True(1)
Board	False(2)
SubCard	True(1)
Port	If an optical module port, True(1); else, False(2)
Fabric	False(2)

entLogicalTable

OID of this table is: 1.3.6.1.2.1.47.1.2.1

This table is not supported.

Name	Access	PDS	Description
entLogicalIndex (1.3.6.1.2.1.47.1.2.1.1.1)	not-accessible	No	As per MIB
entLogicalDescr (1.3.6.1.2.1.47.1.2.1.1.2)	read-only	No	As per MIB
entLogicalType (1.3.6.1.2.1.47.1.2.1.1.3)	read-only	No	As per MIB
entLogicalCommunity (1.3.6.1.2.1.47.1.2.1.1.4)	read-only	No	As per MIB

Name	Access	PDS	Description
entLogicalTAddress (1.3.6.1.2.1.47.1.2.1.1.5)	read-only	No	As per MIB
entLogicalTDomain (1.3.6.1.2.1.47.1.2.1.1.6)	read-only	No	As per MIB
entLogicalContextEngineID (1.3.6.1.2.1.47.1.2.1.1.7)	read-only	No	As per MIB
entLogicalContextName (1.3.6.1.2.1.47.1.2.1.1.8)	read-only	No	As per MIB

entLPMappingTable

OID of this table is: 1.3.6.1.2.1.47.1.3.1

This table is not supported.

Name	Access	PDS	Description
entLPPhysicalIndex (1.3.6.1.2.1.47.1.3.1.1.1)	read-only	No	As per MIB

entAliasMappingTable

OID of this table is: 1.3.6.1.2.1.47.1.3.2

Name	Access	PDS	Description
entAliasLogicalIndexOrZero (1.3.6.1.2.1.47.1.3.2.1.1)	not-accessible	No	As per MIB
entAliasMappingIdentifier (1.3.6.1.2.1.47.1.3.2.1.2)	read-only	No	As per MIB

entPhysicalContainsTable

OID of this table is: 1.3.6.1.2.1.47.1.3.3

Name	Access	PDS	Description
entPhysicalChildIndex (1.3.6.1.2.1.47.1.3.3.1.1)	read-only	No	As per MIB

entityGeneral Group

OID of this table is: 1.3.6.1.2.1.47.1.4

Name	Access	PDS	Description
entLastChangeTime (1.3.6.1.2.1.47.1.4.1)	read-only	No	As per MIB

entityMIBTraps

OID of this table is: 1.3.6.1.2.1.47.2

Name	Access	PDS	Description
entConfigChange (1.3.6.1.2.1.47.2.0.1)	NA	No	Not supported

EtherLike-MIB

dot3StatsTable

OID of this table is: 1.3.6.1.2.1.10.7.2

Name	Access	PDS	Description
dot3StatsIndex (1.3.6.1.2.1.10.7.2.1.1)	read-only	Current	As per MIB
dot3StatsAlignmentErrors (1.3.6.1.2.1.10.7.2.1.2)	read-only	No	As per MIB
dot3StatsFCSErrors (1.3.6.1.2.1.10.7.2.1.3)	read-only	No	As per MIB
dot3StatsSingleCollisionFrames (1.3.6.1.2.1.10.7.2.1.4)	read-only	No	As per MIB
dot3StatsMultipleCollisionFrames (1.3.6.1.2.1.10.7.2.1.5)	read-only	No	As per MIB
dot3StatsSQETestErrors (1.3.6.1.2.1.10.7.2.1.6)	read-only	No	As per MIB
dot3StatsDeferredTransmissions (1.3.6.1.2.1.10.7.2.1.7)	read-only	No	As per MIB
dot3StatsLateCollisions (1.3.6.1.2.1.10.7.2.1.8)	read-only	No	As per MIB
dot3StatsExcessiveCollisions (1.3.6.1.2.1.10.7.2.1.9)	read-only	No	As per MIB
dot3StatsInternalMacTransmitErrors (1.3.6.1.2.1.10.7.2.1.10)	read-only	No	As per MIB
dot3StatsCarrierSenseErrors (1.3.6.1.2.1.10.7.2.1.11)	read-only	No	As per MIB
dot3StatsFrameTooLongs (1.3.6.1.2.1.10.7.2.1.13)	read-only	No	As per MIB
dot3StatsInternalMacReceiveErrors (1.3.6.1.2.1.10.7.2.1.16)	read-only	No	As per MIB
dot3StatsEtherChipSet (1.3.6.1.2.1.10.7.2.1.17)	read-only	Yes	Not supported
dot3StatsSymbolErrors (1.3.6.1.2.1.10.7.2.1.18)	read-only	No	As per MIB
dot3StatsDuplexStatus (1.3.6.1.2.1.10.7.2.1.19)	read-only	No	As per MIB
dot3StatsRateControlAbility (1.3.6.1.2.1.10.7.2.1.20)	read-only	Current	As per MIB
dot3StatsRateControlStatus (1.3.6.1.2.1.10.7.2.1.21)	read-only	Current	As per MIB

dot3CollTable

OID of this table is: 1.3.6.1.2.1.10.7.5

Name	Access	PDS	Description
dot3CollCount (1.3.6.1.2.1.10.7.5.1.2)	not-accessible	No	As per MIB
dot3CollFrequencies (1.3.6.1.2.1.10.7.5.1.3)	read-only	No	As per MIB

dot3ControlTable

OID of this table is: 1.3.6.1.2.1.10.7.9

Name	Access	PDS	Description
dot3ControlFunctionsSupported (1.3.6.1.2.1.10.7.9.1.1)	read-only	Yes	As per MIB
dot3ControlInUnknownOpcodes (1.3.6.1.2.1.10.7.9.1.2)	read-only	No	As per MIB
dot3HCControlInUnknownOpcodes(1.3.6.1.2.1.10.7.9.1.3)	read-only	No	As per MIB

dot3PauseTable

OID of this table is: 1.3.6.1.2.1.10.7.10

Name	Access	PDS	Description
dot3PauseAdminMode (1.3.6.1.2.1.10.7.10.1.1)	read-write	Current	Only support read operation
dot3PauseOperMode (1.3.6.1.2.1.10.7.10.1.2)	read-only	No	As per MIB
dot3InPauseFrames (1.3.6.1.2.1.10.7.10.1.3)	read-only	No	As per MIB
dot3OutPauseFrames (1.3.6.1.2.1.10.7.10.1.4)	read-only	No	As per MIB
dot3HCInPauseFrames (1.3.6.1.2.1.10.7.10.1.5)	read-only	No	As per MIB
dot3HCOutPauseFrames (1.3.6.1.2.1.10.7.10.1.6)	read-only	No	As per MIB

dot3HCStatsTable

OID of this table is: 1.3.6.1.2.1.10.7.11

Name	Access	PDS	Description
dot3HCStatsAlignmentErrors (1.3.6.1.2.1.10.7.10.1.1)	read-only	No	As per MIB
dot3HCStatsFCSErrors (1.3.6.1.2.1.10.7.11.1.2)	read-only	No	As per MIB
dot3HCStatsInternalMacTransmitE	read-only	No	As per MIB

Name	Access	PDS	Description
rrors (1.3.6.1.2.1.10.7.11.1.3)			
dot3HCStatsFrameTooLongs(1.3. 6.1.2.1.10.7.11.1.4)	read-only	No	As per MIB
dot3HCStatsInternalMacReceiveE rrors (1.3.6.1.2.1.10.7.11.1.5)	read-only	No	As per MIB
dot3HCStatsSymbolErrors (1.3.6.1.2.1.10.7.11.1.6)	read-only	No	As per MIB

IEEE8021-CFM-MIB

Scalar Objects

Name	Access	PDS	Description
dot1agCfmMdTableNextIndex (1.3.111.2.802.1.1.8.1.5.1)	read-only	Current	As per MIB

dot1agCfmMdTable

OID of this table is: 1.3.111.2.802.1.1.8.1.5.2

Name	Access	PDS	Description
dot1agCfmMdIndex (1.3.111.2.802.1.1.8.1.5.2.1.1)	not-accessible	Current	As per MIB
dot1agCfmMdFormat (1.3.111.2.802.1.1.8.1.5.2.1.2)	read-create	Current	Only support none(1), dnsLikeName(2), macAddressAndUint(3), charString(4)
dot1agCfmMdName (1.3.111.2.802.1.1.8.1.5.2.1.3)	read-create	Current	Can not be modified after creation
dot1agCfmMdMdLevel (1.3.111.2.802.1.1.8.1.5.2.1.4)	read-create	Current	Can not be modified after creation
dot1agCfmMdMhfCreation (1.3.111.2.802.1.1.8.1.5.2.1.5)	read-create	No	Only support defMHFnone(1).
dot1agCfmMdMhfIdPermission (1.3.111.2.802.1.1.8.1.5.2.1.6)	read-create	Yes	The value is always sendIdNone(1)
dot1agCfmMdMaNextIndex (1.3.111.2.802.1.1.8.1.5.2.1.7)	read-only	Current	As per MIB
dot1agCfmMdRowStatus (1.3.111.2.802.1.1.8.1.5.2.1.8)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

dot1agCfmMaNetTable

OID of this table is: 1.3.111.2.802.1.1.8.1.6.1

Name	Access	PDS	Description
dot1agCfmMaIndex (1.3.111.2.802.1.1.8.1.6.1.1.1)	not-accessible	Current	As per MIB
dot1agCfmMaNetFormat (1.3.111.2.802.1.1.8.1.6.1.1.2)	read-create	Current	Only support primaryVid (1), charString(2), unsignedInt16 (3), ICCformat (32)
dot1agCfmMaNetName (1.3.111.2.802.1.1.8.1.6.1.1.3)	read-create	Current	Can not be modified after creation
dot1agCfmMaNetCcmInterval (1.3.111.2.802.1.1.8.1.6.1.1.4)	read-create	Current	As per MIB The default value is Interval1s(4)
dot1agCfmMaNetRowStatus (1.3.111.2.802.1.1.8.1.6.1.1.5)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

dot1agCfmMaMepListTable

OID of this table is: 1.3.111.2.802.1.1.8.1.6.3

Name	Access	PDS	Description
dot1agCfmMaMepListIdentifier (1.3.111.2.802.1.1.8.1.6.3.1.1)	not-accessible	Current	Can not be modified after creation
dot1agCfmMaMepListRowStatus (1.3.111.2.802.1.1.8.1.6.3.1.2)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

dot1agCfmMepTable

OID of this table is: 1.3.111.2.802.1.1.8.1.7.1

Name	Access	PDS	Description
dot1agCfmMepIdentifier (1.3.111.2.802.1.1.8.1.7.1.1.1)	not-accessible	Current	Can not be modified after creation
dot1agCfmMepIfIndex (1.3.111.2.802.1.1.8.1.7.1.1.2)	read-create	Current	As per MIB
dot1agCfmMepDirection (1.3.111.2.802.1.1.8.1.7.1.1.3)	read-create	Current	Can not be modified after creation
dot1agCfmMepPrimaryVid (1.3.111.2.802.1.1.8.1.7.1.1.4)	read-create	Yes	The value is always 0.
dot1agCfmMepActive (1.3.111.2.802.1.1.8.1.7.1.1.5)	read-create	Current	As per MIB

dot1agCfmMepFngState (1.3.111.2.802.1.1.8.1.7.1.1.6)	read-only	No	As per MIB
dot1agCfmMepCciEnabled (1.3.111.2.802.1.1.8.1.7.1.1.7)	read-create	Current	As per MIB
dot1agCfmMepCcmLtmPriority (1.3.111.2.802.1.1.8.1.7.1.1.8)	read-create	No	Not supported
dot1agCfmMepMacAddress (1.3.111.2.802.1.1.8.1.7.1.1.9)	read-only	No	Not supported
dot1agCfmMepLowPrDef (1.3.111.2.802.1.1.8.1.7.1.1.10)	read-create	No	Not supported
dot1agCfmMepFngAlarmTime (1.3.111.2.802.1.1.8.1.7.1.1.11)	read-create	No	Not supported
dot1agCfmMepFngResetTime (1.3.111.2.802.1.1.8.1.7.1.1.12)	read-create	No	Not supported
dot1agCfmMepHighestPrDefect (1.3.111.2.802.1.1.8.1.7.1.1.13)	read-only	No	Only support defRemoteCCM(3), defErrorCCM(4), defXconCCM (5)
dot1agCfmMepDefects (1.3.111.2.802.1.1.8.1.7.1.1.14)	read-only	No	Not supported
dot1agCfmMepErrorCcmLastFailure (1.3.111.2.802.1.1.8.1.7.1.1.15)	read-only	No	Not supported
dot1agCfmMepXconCcmLastFailure (1.3.111.2.802.1.1.8.1.7.1.1.16)	read-only	No	Not supported
dot1agCfmMepCcmSequenceErrors (1.3.111.2.802.1.1.8.1.7.1.1.17)	read-only	No	Not supported
dot1agCfmMepCciSentCcms (1.3.111.2.802.1.1.8.1.7.1.1.18)	read-only	No	Not supported
dot1agCfmMepNextLbmTransId (1.3.111.2.802.1.1.8.1.7.1.1.19)	read-only	No	Not supported
dot1agCfmMepLbrIn (1.3.111.2.802.1.1.8.1.7.1.1.20)	read-only	No	Not supported
dot1agCfmMepLbrInOutOfOrder (1.3.111.2.802.1.1.8.1.7.1.1.21)	read-only	No	Not supported
dot1agCfmMepLbrBadMsdu (1.3.111.2.802.1.1.8.1.7.1.1.22)	read-only	No	Not supported
dot1agCfmMepLtmNextSeqNumber (1.3.111.2.802.1.1.8.1.7.1.1.23)	read-only	No	Not supported
dot1agCfmMepUnexpLtrIn (1.3.111.2.802.1.1.8.1.7.1.1.24)	read-only	No	Not supported
dot1agCfmMepLbrOut (1.3.111.2.802.1.1.8.1.7.1.1.25)	read-only	No	Not supported
dot1agCfmMepTransmitLbmStatus (1.3.111.2.802.1.1.8.1.7.1.1.26)	read-create	No	Not supported
dot1agCfmMepTransmitLbmDest MacAddress (1.3.111.2.802.1.1.8.1.7.1.1.27)	read-create	No	Not supported
dot1agCfmMepTransmitLbmDest MepId (1.3.111.2.802.1.1.8.1.7.1.1.28)	read-create	No	Not supported

dot1agCfmMepTransmitLbmDestIsMepId (1.3.111.2.802.1.1.8.1.7.1.1.29)	read-create	No	Not supported
dot1agCfmMepTransmitLbmMessages (1.3.111.2.802.1.1.8.1.7.1.1.30)	read-create	No	Not supported
dot1agCfmMepTransmitLbmDataTlv (1.3.111.2.802.1.1.8.1.7.1.1.31)	read-create	No	Not supported
dot1agCfmMepTransmitLbmVlanPriority (1.3.111.2.802.1.1.8.1.7.1.1.32)	read-create	No	Not supported
dot1agCfmMepTransmitLbmVlanDropEnable (1.3.111.2.802.1.1.8.1.7.1.1.33)	read-create	No	Not supported
dot1agCfmMepTransmitLbmResultOK (1.3.111.2.802.1.1.8.1.7.1.1.34)	read-only	No	Not supported
dot1agCfmMepTransmitLbmSeqNumber (1.3.111.2.802.1.1.8.1.7.1.1.35)	read-only	No	Not supported
dot1agCfmMepTransmitLtmStatus (1.3.111.2.802.1.1.8.1.7.1.1.36)	read-only	No	Not supported
dot1agCfmMepTransmitLtmFlags (1.3.111.2.802.1.1.8.1.7.1.1.37)	read-create	No	Not supported
dot1agCfmMepTransmitLtmTargetMacAddress (1.3.111.2.802.1.1.8.1.7.1.1.38)	read-create	No	Not supported
dot1agCfmMepTransmitLtmTargetMepId (1.3.111.2.802.1.1.8.1.7.1.1.39)	read-create	No	Not supported
dot1agCfmMepTransmitLtmTargetIsMepId (1.3.111.2.802.1.1.8.1.7.1.1.40)	read-create	No	Not supported
dot1agCfmMepTransmitLtmTtl (1.3.111.2.802.1.1.8.1.7.1.1.41)	read-create	No	Not supported
dot1agCfmMepTransmitLtmResult (1.3.111.2.802.1.1.8.1.7.1.1.42)	read-only	No	Not supported
dot1agCfmMepTransmitLtmSeqNumber (1.3.111.2.802.1.1.8.1.7.1.1.43)	read-only	No	Not supported
dot1agCfmMepTransmitLtmEgressIdentifier (1.3.111.2.802.1.1.8.1.7.1.1.44)	read-create	No	Not supported
dot1agCfmMepRowStatus (1.3.111.2.802.1.1.8.1.7.1.1.45)	read-create	Current	As per MIB

IEEE8021-CFM-V2-MIB

ieee8021CfmMaCompTable

OID of this table is: 1.3.111.2.802.1.1.8.1.6.4

Name	Access	PDS	Description
ieee8021CfmMaComponentId (1.3.111.2.802.1.1.8.1.6.4.1.1)	not-accessible	Current	The value is always 1
ieee8021CfmMaCompPrimarySelectorType (1.3.111.2.802.1.1.8.1.6.4.1.2)	read-create	Current	Only support vlanid(1)
ieee8021CfmMaCompPrimarySelectorOrNone (1.3.111.2.802.1.1.8.1.6.4.1.3)	read-create	Current	Can not be modified after creation
ieee8021CfmMaCompMhfCreation (1.3.111.2.802.1.1.8.1.6.4.1.4)	read-create	Current	As per MIB
ieee8021CfmMaCompIdPermission (1.3.111.2.802.1.1.8.1.6.4.1.5)	read-create	No	Only support sendIdNone (1) and sendIdDefer (5)
ieee8021CfmMaCompNumberOfVids (1.3.111.2.802.1.1.8.1.6.4.1.6)	read-only	No	Only support read operation.The value is always 1.
ieee8021CfmMaCompRowStatus (1.3.111.2.802.1.1.8.1.6.4.1.7)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6)

IEEE8023-LAG-MIB

Management Information Base module for LAGG configuration, statistics, local system data, and remote systems data components.

Scalar objects

OID of this table is: 1.0.8802.1.1.1.1.1

Name	Access	PDS	Description
dot3adTablesLastChanged (1.2.840.10006.300.43.1.3)	Read-only	No	Not supported

dot3adAggTable

OID of this table is: 1.2.840.10006.300.43.1.1.1

Name	Access	PDS	Description
dot3adAggIndex (1.2.840.10006.300.43.1.1.1.1.1)	not-accessible	No	As per MIB
dot3adAggMACAddress (1.2.840.10006.300.43.1.1.1.1.2)	read-only	No	As per MIB
dot3adAggActorSystemPriority	read-write	Current	As per MIB

Name	Access	PDS	Description
(1.2.840.10006.300.43.1.1.1.1.3)			
dot3adAggActorSystemID (1.2.840.10006.300.43.1.1.1.1.4)	read-only	No	As per MIB
dot3adAggAggregateOrIndividual (1.2.840.10006.300.43.1.1.1.1.5)	read-only	No	As per MIB
dot3adAggActorAdminKey (1.2.840.10006.300.43.1.1.1.1.6)	read-write	Current	Only support read operation
dot3adAggActorOperKey (1.2.840.10006.300.43.1.1.1.1.7)	read-only	No	As per MIB
dot3adAggPartnerSystemID (1.2.840.10006.300.43.1.1.1.1.8)	read-only	No	As per MIB
dot3adAggPartnerSystemPriority (1.2.840.10006.300.43.1.1.1.1.9)	read-only	No	As per MIB
dot3adAggPartnerOperKey (1.2.840.10006.300.43.1.1.1.1.10)	read-only	No	As per MIB
dot3adAggCollectorMaxDelay (1.2.840.10006.300.43.1.1.1.1.11)	read-write	Current	Only support read operation. The value is always zero.

dot3adAggPortListTable

OID of this table is: 1.2.840.10006.300.43.1.1.2

Name	Access	PDS	Description
dot3adAggPortListPorts (1.2.840.10006.300.43.1.1.2.1.1)	read-only	No	As per MIB

dot3adAggPortTable

OID of this table is: 1.2.840.10006.300.43.1.2.1

Name	Access	PDS	Description
dot3adAggPortIndex (1.2.840.10006.300.43.1.2.1.1.1)	not-accessible	No	As per MIB
dot3adAggPortActorSystemPriority (1.2.840.10006.300.43.1.2.1.1.2)	read-write	Current	As per MIB
dot3adAggPortActorSystemID (1.2.840.10006.300.43.1.2.1.1.3)	read-only	No	As per MIB
dot3adAggPortActorAdminKey (1.2.840.10006.300.43.1.2.1.1.4)	read-write	Current	As per MIB
dot3adAggPortActorOperKey (1.2.840.10006.300.43.1.2.1.1.5)	read-write	no	Only support read operation
dot3adAggPortPartnerAdminSystemPriority (1.2.840.10006.300.43.1.2.1.1.6)	read-write	Current	Only support read operation. The value is always 32768.
dot3adAggPortPartnerOperSystemPriority (1.2.840.10006.300.43.1.2.1.1.7)	read-only	No	As per MIB

Name	Access	PDS	Description
dot3adAggPortPartnerAdminSystemID (1.2.840.10006.300.43.1.2.1.1.8)	read-write	Current	Only support read operation. The value is always zero.
dot3adAggPortPartnerOperSystemID (1.2.840.10006.300.43.1.2.1.1.9)	read-only	No	As per MIB
dot3adAggPortPartnerAdminKey (1.2.840.10006.300.43.1.2.1.1.10)	read-write	Current	Only support read operation. The value is always zero.
dot3adAggPortPartnerOperKey (1.2.840.10006.300.43.1.2.1.1.11)	read-only	No	As per MIB
dot3adAggPortSelectedAggID (1.2.840.10006.300.43.1.2.1.1.12)	read-only	No	As per MIB
dot3adAggPortAttachedAggID (1.2.840.10006.300.43.1.2.1.1.13)	read-only	No	As per MIB
dot3adAggPortActorPort (1.2.840.10006.300.43.1.2.1.1.14)	read-only	No	As per MIB
dot3adAggPortActorPortPriority (1.2.840.10006.300.43.1.2.1.1.15)	read-write	Current	As per MIB
dot3adAggPortPartnerAdminPort (1.2.840.10006.300.43.1.2.1.1.16)	read-write	Current	Only support read operation. The value is always zero.
dot3adAggPortPartnerOperPort (1.2.840.10006.300.43.1.2.1.1.17)	read-only	No	As per MIB
dot3adAggPortPartnerAdminPortPriority (1.2.840.10006.300.43.1.2.1.1.18)	read-write	current	Only support read operation. The value is always 32768.
dot3adAggPortPartnerOperPortPriority (1.2.840.10006.300.43.1.2.1.1.19)	read-only	No	As per MIB
dot3adAggPortActorAdminState (1.2.840.10006.300.43.1.2.1.1.20)	read-write	Current	Only the LACP_Timeout bit supports write operation. The value is always A2 or E2 (hex) if the port is a member of dynamic link aggregation group, otherwise 00 (hex).
dot3adAggPortActorOperState (1.2.840.10006.300.43.1.2.1.1.21)	read-only	No	As per MIB
dot3adAggPortPartnerAdminState (1.2.840.10006.300.43.1.2.1.1.22)	read-write	Current	Only support read operation. The value is always 1C hex if the port is a member of dynamic link aggregation group, otherwise 00 hex.
dot3adAggPortPartnerOperState (1.2.840.10006.300.43.1.2.1.1.23)	read-only	No	As per MIB
dot3adAggPortAggregateOrIndividual (1.2.840.10006.300.43.1.2.1.1.24)	read-only	No	As per MIB

dot3adAggPortStatsTable

OID of this table is: 1.2.840.10006.300.43.1.2.2

Name	Access	PDS	Description
dot3adAggPortStatsLACPDUsRx (1.2.840.10006.300.43.1.2.2.1.1)	read-only	No	As per MIB
dot3adAggPortStatsMarkerPDUsRx (1.2.840.10006.300.43.1.2.2.1.2)	read-only	No	As per MIB
dot3adAggPortStatsMarkerResponsePDUsRx (1.2.840.10006.300.43.1.2.2.1.3)	read-only	No	As per MIB
dot3adAggPortStatsUnknownRx (1.2.840.10006.300.43.1.2.2.1.4)	read-only	No	As per MIB
dot3adAggPortStatsIllegalRx (1.2.840.10006.300.43.1.2.2.1.5)	read-only	No	As per MIB
dot3adAggPortStatsLACPDUsTx (1.2.840.10006.300.43.1.2.2.1.6)	read-only	No	As per MIB
dot3adAggPortStatsMarkerPDUsTx (1.2.840.10006.300.43.1.2.2.1.7)	read-only	No	As per MIB
dot3adAggPortStatsMarkerResponsePDUsTx (1.2.840.10006.300.43.1.2.2.1.8)	read-only	No	As per MIB

dot3adAggPortDebugTable

OID of this table is: 1.2.840.10006.300.43.1.2.3

Name	Access	PDS	Description
dot3adAggPortDebugRxState (1.2.840.10006.300.43.1.2.3.1.1)	read-only	No	As per MIB
dot3adAggPortDebugLastRxTime (1.2.840.10006.300.43.1.2.3.1.2)	read-only	No	As per MIB
dot3adAggPortDebugMuxState (1.2.840.10006.300.43.1.2.3.1.3)	read-only	No	As per MIB
dot3adAggPortDebugMuxReason (1.2.840.10006.300.43.1.2.3.1.4)	read-only	No	As per MIB
dot3adAggPortDebugActorChurnState (1.2.840.10006.300.43.1.2.3.1.5)	read-only	No	As per MIB
dot3adAggPortDebugPartnerChurnState (1.2.840.10006.300.43.1.2.3.1.6)	read-only	No	As per MIB
dot3adAggPortDebugActorChurnCount (1.2.840.10006.300.43.1.2.3.1.7)	read-only	No	As per MIB
dot3adAggPortDebugPartnerChurnCount (1.2.840.10006.300.43.1.2.3.1.8)	read-only	No	As per MIB
dot3adAggPortDebugActorSyncTr	read-only	No	Not supported

Name	Access	PDS	Description
ansitionCount (1.2.840.10006.300.43.1.2.3.1.9)			
dot3adAggPortDebugPartnerSync TransitionCount (1.2.840.10006.300.43.1.2.3.1.10)	read-only	No	Not supported
dot3adAggPortDebugActorChange Count (1.2.840.10006.300.43.1.2.3.1.11)	read-only	No	As per MIB
dot3adAggPortDebugPartnerChan geCount (1.2.840.10006.300.43.1.2.3.1.12)	read-only	No	As per MIB

IF-MIB

Scalar objects

Name	Access	PDS	Description
ifNumber(1.3.6.1.2.1.2.1)	read-only	No	As per MIB
ifTableLastChange (1.3.6.1.2.1.31.1.5)	read-only	No	Not supported
ifStackLastChange (1.3.6.1.2.1.31.1.6)	read-only	No	Not supported

ifTable

OID of this table is: 1.3.6.1.2.1.2.2

Name	Access	PDS	Description
ifIndex (1.3.6.1.2.1.2.2.1.1)	read-only	Current	As per MIB
ifDescr (1.3.6.1.2.1.2.2.1.2)	read-only	No	A textual string containing information about the interface. Such as null0, Vlan-interface2, Ten-Gigabitethernet1/0/1

Name	Access	PDS	Description
ifType (1.3.6.1.2.1.2.2.1.3)	read-only	Current	interface type. Value list: aux is ppp(23), null0 is other(1), Ethernet are ethernet-csmacd(6), gigabitEthernet (117) Vlan-interface is 136, etc. Null0 is a internal interface. If the routing entry's next hop is null0 interface, the packet which matchs this entry will be dropped. If the AUX interface is used as a console interface,the ifType for AUX should not be ppp(23) but other(1).
ifMtu (1.3.6.1.2.1.2.2.1.4)	read-only	Current	The size of the largest datagram which can be sent/received by interface in octets. If this port is stack port, the vlaue is invalid.
ifSpeed (1.3.6.1.2.1.2.2.1.5)	read-only	Current	An estimate of the interface's current bandwidth in bits per second.
ifPhysAddress (1.3.6.1.2.1.2.2.1.6)	read-only	Current	MAC address For switch S5130EI , the following type of interfaces support mac address: Vlan interface Ethernet port Gigabit Ethernet port 10Gigabit Ethernet port Other type of interfaces don't support mac address
ifAdminStatus (1.3.6.1.2.1.2.2.1.7)	read- write	Current	enable or disable an interface, "testing" is not supported
ifOperStatus (1.3.6.1.2.1.2.2.1.8)	read-only	Current	The current operational state (link status) of the interface.
ifLastChange (1.3.6.1.2.1.2.2.1.9)	read-only	No	The value of sysUpTime at the time the interface entered its current operational state. If the current state was entered prior to the last re-initialization of the local network management subsystem, then this object contains a zero value.
ifInOctets (1.3.6.1.2.1.2.2.1.10)	read-only	No	As per MIB
ifInUcastPkts (1.3.6.1.2.1.2.2.1.11)	read-only	No	As per MIB
ifInNUcastPkts (1.3.6.1.2.1.2.2.1.12)	read-only	No	As per MIB
ifInDiscards (1.3.6.1.2.1.2.2.1.13)	read-only	No	Not supported

Name	Access	PDS	Description
ifInErrors (1.3.6.1.2.1.2.2.1.14)	read-only	No	As per MIB
ifInUnknownProtos (1.3.6.1.2.1.2.2.1.15)	read-only	No	Not supported
ifOutOctets (1.3.6.1.2.1.2.2.1.16)	read-only	No	As per MIB
ifOutUcastPkts (1.3.6.1.2.1.2.2.1.17)	read-only	No	As per MIB
ifOutNUcastPkts (1.3.6.1.2.1.2.2.1.18)	read-only	No	As per MIB
ifOutDiscards (1.3.6.1.2.1.2.2.1.19)	read-only	No	Not supported
ifOutErrors (1.3.6.1.2.1.2.2.1.20)	read-only	No	Not supported
ifOutQLen (1.3.6.1.2.1.2.2.1.21)	read-only	No	Not supported
ifSpecific (1.3.6.1.2.1.2.2.1.22)	read-only	No	Not supported

ifXTable

OID of this table is: 1.3.6.1.2.1.31.1.1

Name	Access	PDS	Description
ifName (1.3.6.1.2.1.31.1.1.1.1)	read-only	No	interface name, same as ifDescr in ifTable
ifInMulticastPkts (1.3.6.1.2.1.31.1.1.1.2)	read-only	No	As per MIB
ifInBroadcastPkts (1.3.6.1.2.1.31.1.1.1.3)	read-only	No	As per MIB
ifOutMulticastPkts (1.3.6.1.2.1.31.1.1.1.4)	read-only	No	As per MIB
ifOutBroadcastPkts (1.3.6.1.2.1.31.1.1.1.5)	read-only	No	As per MIB
ifHCInOctets (1.3.6.1.2.1.31.1.1.1.6)	read-only	No	As per MIB
ifHCInUcastPkts (1.3.6.1.2.1.31.1.1.1.7)	read-only	No	As per MIB
ifHCInMulticastPkts (1.3.6.1.2.1.31.1.1.1.8)	read-only	No	As per MIB
ifHCInBroadcastPkts (1.3.6.1.2.1.31.1.1.1.9)	read-only	No	As per MIB
ifHCOutOctets (1.3.6.1.2.1.31.1.1.1.10)	read-only	No	As per MIB
ifHCOutUcastPkts (1.3.6.1.2.1.31.1.1.1.11)	read-only	No	As per MIB
ifHCOutMulticastPkts (1.3.6.1.2.1.31.1.1.1.12)	read-only	No	As per MIB
ifHCOutBroadcastPkts (1.3.6.1.2.1.31.1.1.1.13)	read-only	No	As per MIB
ifLinkUpDownTrapEnable	read-write	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.31.1.1.1.14)			
ifHighSpeed (1.3.6.1.2.1.31.1.1.1.15)	read-only	No	As per MIB
ifPromiscuousMode (1.3.6.1.2.1.31.1.1.1.16)	read-write	No	Only read is supported and the value is always false(2), which means not supported.
ifConnectorPresent (1.3.6.1.2.1.31.1.1.1.17)	read-only	No	As per MIB
ifAlias (1.3.6.1.2.1.31.1.1.1.18)	read-write	Current	Spaces at the beginning or at the end of the ifAlias are not supported and will be removed. A string fully composed with spaces is not supported either. A null string inputted as ifAlias will be replaced with the whole name of the interface which is the default value of the ifAlias. The max length of ifAlias mib supports is 64, while the commandline supports 80. So if the length of ifAlias is larger than 64, only the former 64 letters are legal for MIB. Default for each interface is "xxxx Interface". xxxx is interface name.
ifCounterDiscontinuityTime (1.3.6.1.2.1.31.1.1.1.19)	read-only	No	Not supported

ifRcvAddressTable

OID of this table is: 1.3.6.1.2.1.31.1.4

Name	Access	PDS	Description
ifRcvAddressAddress (1.3.6.1.2.1.31.1.4.1.1)	not-accessible	No	Only supported read operation.
ifRcvAddressStatus (1.3.6.1.2.1.31.1.4.1.2)	read-create	No	Only supported read operation.
ifRcvAddressType (1.3.6.1.2.1.31.1.4.1.3)	read-create	No	Only supported read operation.

IGMP-STD-MIB

Not support.

The IGMP-STD-MIB contains two tables:

(1) the IGMP Interface Table which contains one row for each interface on which IGMP is enabled, and

(2) the IGMP Cache Table which contains one row for each IP multicast group for which there are members on a particular interface.

Both tables are intended to be implemented by hosts and routers, but some columnar objects in each table apply only to routers.

igmpInterfaceTable

OID of this table is: 1.3.6.1.2.1.85.1.1

Name	Access	PDS	Description
igmpInterfaceIfIndex (1.3.6.1.2.1.85.1.1.1.1)	not-accessible	Current	As per MIB
igmpInterfaceQueryInterval (1.3.6.1.2.1.85.1.1.1.2)	read-create	Current	Only support read
igmpInterfaceStatus (1.3.6.1.2.1.85.1.1.1.3)	read-create	Current	As per MIB
igmpInterfaceVersion (1.3.6.1.2.1.85.1.1.1.4)	read-create	Current	As per MIB
igmpInterfaceQuerier (1.3.6.1.2.1.85.1.1.1.5)	read-only	Current	As per MIB
igmpInterfaceQueryMaxResponseTime (1.3.6.1.2.1.85.1.1.1.6)	read-create	Current	Only support read
igmpInterfaceQuerierUpTime (1.3.6.1.2.1.85.1.1.1.7)	read-only	Current	Not supported
igmpInterfaceQuerierExpiryTime (1.3.6.1.2.1.85.1.1.1.8)	read-only	Current	As per MIB
igmpInterfaceVersion1QuerierTimer (1.3.6.1.2.1.85.1.1.1.9)	read-only	Current	Not supported
igmpInterfaceWrongVersionQueries (1.3.6.1.2.1.85.1.1.1.10)	read-only	Current	Not supported
igmpInterfaceJoins (1.3.6.1.2.1.85.1.1.1.11)	read-only	Current	As per MIB
igmpInterfaceProxyIfIndex (1.3.6.1.2.1.85.1.1.1.12)	read-create	Current	The value is always 0. Only support read
igmpInterfaceGroups (1.3.6.1.2.1.85.1.1.1.13)	read-only	Current	As per MIB
igmpInterfaceRobustness (1.3.6.1.2.1.85.1.1.1.14)	read-create	Current	Only support read
igmpInterfaceLastMembQueryIntvl (1.3.6.1.2.1.85.1.1.1.15)	read-create	Current	Only support read

igmpCacheTable

OID of this table is: 1.3.6.1.2.1.85.1.2

Name	Access	PDS	Description
igmpCacheAddress (1.3.6.1.2.1.85.1.2.1.1)	not-accessible	Current	As per MIB
igmpCacheIfIndex (1.3.6.1.2.1.85.1.2.1.2)	not-accessible	Current	As per MIB
igmpCacheSelf (1.3.6.1.2.1.85.1.2.1.3)	read-create	Current	Not supported
igmpCacheLastReporter (1.3.6.1.2.1.85.1.2.1.4)	read-only	Current	As per MIB
igmpCacheUpTime (1.3.6.1.2.1.85.1.2.1.5)	read-only	Current	As per MIB
igmpCacheExpiryTime (1.3.6.1.2.1.85.1.2.1.6)	read-only	Current	As per MIB
igmpCacheStatus (1.3.6.1.2.1.85.1.2.1.7)	read-create	Current	Only support read
igmpCacheVersion1HostTimer (1.3.6.1.2.1.85.1.2.1.8)	read-only	Current	As per MIB

IP-FORWARD-MIB

Scalar objects

Name	Access	PDS	Description
ipCidrRouteNumber(1.3.6.1.2.1.4.24.3)	read-only	No	As per MIB
inetCidrRouteNumber (1.3.6.1.2.1.4.24.6)	read-only	No	As per MIB
inetCidrRouteDiscards (1.3.6.1.2.1.4.24.8)	read-only	No	As per MIB

ipCidrRouteTable

OID of this table is: 1.3.6.1.2.1.4.24.4

Name	Access	PDS	Description
ipCidrRouteDest(1.3.6.1.2.1.4.24.4.1.1)	read-only	No	As per MIB
ipCidrRouteMask(1.3.6.1.2.1.4.24.4.1.2)	read-only	No	As per MIB

Name	Access	PDS	Description
ipCidrRouteTos(1.3.6.1.2.1.4.24.4.1.3)	read-only	No	As per MIB
ipCidrRouteNextHop(1.3.6.1.2.1.4.24.4.1.4)	read-only	No	As per MIB
ipCidrRouteIfIndex(1.3.6.1.2.1.4.24.4.1.5)	read-create	No	Only support read
ipCidrRouteType(1.3.6.1.2.1.4.24.4.1.6)	read-create	No	Only support read
ipCidrRouteProto(1.3.6.1.2.1.4.24.4.1.7)	read-only	No	As per MIB
ipCidrRouteAge(1.3.6.1.2.1.4.24.4.1.8)	read-only	No	As per MIB
ipCidrRouteInfo(1.3.6.1.2.1.4.24.4.1.9)	read-create	No	Only support read
ipCidrRouteNextHopAS(1.3.6.1.2.1.4.24.4.1.10)	read-create	No	Only support read
ipCidrRouteMetric1(1.3.6.1.2.1.4.24.4.1.11)	read-create	No	Only support read
ipCidrRouteMetric2(1.3.6.1.2.1.4.24.4.1.12)	read-create	No	Only support read
ipCidrRouteMetric3(1.3.6.1.2.1.4.24.4.1.13)	read-create	No	Only support read
ipCidrRouteMetric4(1.3.6.1.2.1.4.24.4.1.14)	read-create	No	Only support read
ipCidrRouteMetric5(1.3.6.1.2.1.4.24.4.1.15)	read-create	No	Only support read
ipCidrRouteStatus(1.3.6.1.2.1.4.24.4.1.16)	read-create	No	As per MIB

inetCidrRouteTable

OID of this table is: 1.3.6.1.2.1.4.24.7

Name	Access	PDS	Description
inetCidrRouteDestType (1.3.6.1.2.1.4.24.7.1.1)	not-accessible	No	As per MIB
inetCidrRouteDest (1.3.6.1.2.1.4.24.7.1.2)	not-accessible	No	As per MIB
inetCidrRoutePfxLen (1.3.6.1.2.1.4.24.7.1.3)	not-accessible	No	As per MIB
inetCidrRoutePolicy (1.3.6.1.2.1.4.24.7.1.4)	not-accessible	No	As per MIB
inetCidrRouteNextHopType (1.3.6.1.2.1.4.24.7.1.5)	not-accessible	No	As per MIB

Name	Access	PDS	Description
inetCidrRouteNextHop (1.3.6.1.2.1.4.24.7.1.6)	not-accessible	No	As per MIB
inetCidrRouteIfIndex (1.3.6.1.2.1.4.24.7.1.7)	read-create	No	Only support read operation
inetCidrRouteType (1.3.6.1.2.1.4.24.7.1.8)	read-create	No	There are only three types: remote,local and blackhole Only support read operation
inetCidrRouteProto (1.3.6.1.2.1.4.24.7.1.9)	read-only	No	Support local, netmgmt, rip, ospf, is-is, bgp, other (means not specified).
inetCidrRouteAge (1.3.6.1.2.1.4.24.7.1.10)	read-only	No	As per MIB
inetCidrRouteNextHopAS (1.3.6.1.2.1.4.24.7.1.11)	read-create	No	The value is always 0, Only support read operation
inetCidrRouteMetric1 (1.3.6.1.2.1.4.24.7.1.12)	read-create	No	Interior metric of this route, Only support read operation
inetCidrRouteMetric2 (1.3.6.1.2.1.4.24.7.1.13)	read-create	No	The value is always -1, Only support read operation
inetCidrRouteMetric3 (1.3.6.1.2.1.4.24.7.1.14)	read-create	No	The value is always -1, Only support read operation
inetCidrRouteMetric4 (1.3.6.1.2.1.4.24.7.1.15)	read-create	No	The value is always -1, Only support read operation
inetCidrRouteMetric5 (1.3.6.1.2.1.4.24.7.1.16)	read-create	No	The value is always -1, Only support read operation
inetCidrRouteStatus (1.3.6.1.2.1.4.24.7.1.17)	read-create	No	Only support read operation

IPV6-MIB

Scalar objects

Name	Access	PDS	Description
ipv6Forwarding (1.3.6.1.2.1.55.1.1)	read-write	Current	Only support read operation
ipv6DefaultHopLimit (1.3.6.1.2.1.55.1.2)	read-write	Current	Only support read operation
ipv6Interfaces (1.3.6.1.2.1.55.1.3)	read-only	Current	As per MIB
ipv6IfTableLastChange (1.3.6.1.2.1.55.1.4)	read-only	No	Not supported, the value is always 0.
ipv6RouteNumber (1.3.6.1.2.1.55.1.9)	read-only	No	As per MIB

ipv6DiscardedRoutes (1.3.6.1.2.1.55.1.10)	read-only	No	As per MIB

ipv6IfTable

OID of this table is: 1.3.6.1.2.1.55.1.5

Name	Access	PDS	Description
ipv6IfIndex (1.3.6.1.2.1.55.1.5.1.1)	not-accessible	No	As per MIB
ipv6IfDescr (1.3.6.1.2.1.55.1.5.1.2)	read-write	No	The string is no more than 80 characters. This variable is the same as ifAlias in ifXTable.
ipv6IfLowerLayer (1.3.6.1.2.1.55.1.5.1.3)	read-only	No	Not supported
ipv6IfEffectiveMtu (1.3.6.1.2.1.55.1.5.1.4)	read-only	Current	As per MIB
ipv6IfReasmMaxSize (1.3.6.1.2.1.55.1.5.1.5)	read-only	No	Not supported, the value is always 65535.
ipv6IfIdentifier (1.3.6.1.2.1.55.1.5.1.6)	read-write	No	Only support read operation
ipv6IfIdentifierLength (1.3.6.1.2.1.55.1.5.1.7)	read-write	No	Only support read operation
ipv6IfPhysicalAddress (1.3.6.1.2.1.55.1.5.1.8)	read-only	Current	As per MIB
ipv6IfAdminStatus (1.3.6.1.2.1.55.1.5.1.9)	read-write	Current	Only support read operation
ipv6IfOperStatus (1.3.6.1.2.1.55.1.5.1.10)	read-only	No	As per MIB
ipv6IfLastChange (1.3.6.1.2.1.55.1.5.1.11)	read-only	No	As per MIB

ipv6IfStatsTable

OID of this table is: 1.3.6.1.2.1.55.1.6

Name	Access	PDS	Description
ipv6IfStatsInReceives (1.3.6.1.2.1.55.1.6.1.1)	read-only	No	As per MIB
ipv6IfStatsInHdrErrors (1.3.6.1.2.1.55.1.6.1.2)	read-only	No	As per MIB
ipv6IfStatsInTooBigErrors (1.3.6.1.2.1.55.1.6.1.3)	read-only	No	As per MIB
ipv6IfStatsInNoRoutes (1.3.6.1.2.1.55.1.6.1.4)	read-only	No	As per MIB
ipv6IfStatsInAddrErrors (1.3.6.1.2.1.55.1.6.1.5)	read-only	No	As per MIB

ipv6IfStatsInUnknownProtos (1.3.6.1.2.1.55.1.6.1.6)	read-only	No	As per MIB
ipv6IfStatsInTruncatedPkts (1.3.6.1.2.1.55.1.6.1.7)	read-only	No	As per MIB
ipv6IfStatsInDiscards (1.3.6.1.2.1.55.1.6.1.8)	read-only	No	As per MIB
ipv6IfStatsInDelivers (1.3.6.1.2.1.55.1.6.1.9)	read-only	No	As per MIB
ipv6IfStatsOutForwDatagrams (1.3.6.1.2.1.55.1.6.1.10)	read-only	No	As per MIB
ipv6IfStatsOutRequests (1.3.6.1.2.1.55.1.6.1.11)	read-only	No	As per MIB
ipv6IfStatsOutDiscards (1.3.6.1.2.1.55.1.6.1.12)	read-only	No	As per MIB
ipv6IfStatsOutFragOKs (1.3.6.1.2.1.55.1.6.1.13)	read-only	No	As per MIB
ipv6IfStatsOutFragFails (1.3.6.1.2.1.55.1.6.1.14)	read-only	No	As per MIB
ipv6IfStatsOutFragCreates (1.3.6.1.2.1.55.1.6.1.15)	read-only	No	As per MIB
ipv6IfStatsReasmReqds (1.3.6.1.2.1.55.1.6.1.16)	read-only	No	As per MIB
ipv6IfStatsReasmOKs (1.3.6.1.2.1.55.1.6.1.17)	read-only	No	As per MIB
ipv6IfStatsReasmFails (1.3.6.1.2.1.55.1.6.1.18)	read-only	No	As per MIB
ipv6IfStatsInMcastPkts (1.3.6.1.2.1.55.1.6.1.19)	read-only	No	As per MIB
ipv6IfStatsOutMcastPkts (1.3.6.1.2.1.55.1.6.1.20)	read-only	No	As per MIB

ipv6AddrPrefixTable

OID of this table is: 1.3.6.1.2.1.55.1.7

Name	Access	PDS	Description
ipv6AddrPrefix (1.3.6.1.2.1.55.1.7.1.1)	not-accessible	Current	As per MIB
ipv6AddrPrefixLength (1.3.6.1.2.1.55.1.7.1.2)	not-accessible	Current	As per MIB
ipv6AddrPrefixOnLinkFlag (1.3.6.1.2.1.55.1.7.1.3)	read-only	No	As per MIB
ipv6AddrPrefixAutonomousFlag (1.3.6.1.2.1.55.1.7.1.4)	read-only	No	As per MIB
ipv6AddrPrefixAdvPreferredLifeti me (1.3.6.1.2.1.55.1.7.1.5)	read-only	No	As per MIB
ipv6AddrPrefixAdvValidLifetime (1.3.6.1.2.1.55.1.7.1.6)	read-only	No	As per MIB

ipv6AddrTable

OID of this table is: 1.3.6.1.2.1.55.1.8

Name	Access	PDS	Description
ipv6AddrAddress (1.3.6.1.2.1.55.1.8.1.1)	not-accessible	Current	As per MIB
ipv6AddrPfxLength (1.3.6.1.2.1.55.1.8.1.2)	read-only	Current	As per MIB
ipv6AddrType (1.3.6.1.2.1.55.1.8.1.3)	read-only	Current	Unknow is not supported
ipv6AddrAnycastFlag (1.3.6.1.2.1.55.1.8.1.4)	read-only	Current	As per MIB
ipv6AddrStatus (1.3.6.1.2.1.55.1.8.1.5)	read-only	Current	As per MIB

ipv6RouteTable

OID of this table is: 1.3.6.1.2.1.55.1.11

Name	Access	PDS	Description
ipv6RouteDest (1.3.6.1.2.1.55.1.11.1.1)	not-accessible	No	As per MIB
ipv6RoutePfxLength (1.3.6.1.2.1.55.1.11.1.2)	not-accessible	No	As per MIB
ipv6RouteIndex (1.3.6.1.2.1.55.1.11.1.3)	not-accessible	No	As per MIB
ipv6RouteIfIndex (1.3.6.1.2.1.55.1.11.1.4)	read-only	No	As per MIB
ipv6RouteNextHop (1.3.6.1.2.1.55.1.11.1.5)	read-only	No	As per MIB
ipv6RouteType (1.3.6.1.2.1.55.1.11.1.6)	read-only	No	As per MIB
ipv6RouteProtocol (1.3.6.1.2.1.55.1.11.1.7)	read-only	No	As per MIB
ipv6RoutePolicy (1.3.6.1.2.1.55.1.11.1.8)	read-only	No	As per MIB
ipv6RouteAge (1.3.6.1.2.1.55.1.11.1.9)	read-only	No	As per MIB
ipv6RouteNextHopRDI (1.3.6.1.2.1.55.1.11.1.10)	read-only	No	As per MIB
ipv6RouteMetric (1.3.6.1.2.1.55.1.11.1.11)	read-only	No	As per MIB

Name	Access	PDS	Description
ipv6RouteWeight (1.3.6.1.2.1.55.1.11.1.12)	read-only	No	As per MIB
ipv6RouteInfo (1.3.6.1.2.1.55.1.11.1.13)	read-only	No	As per MIB
ipv6RouteValid (1.3.6.1.2.1.55.1.11.1.14)	read-write	No	Only support read operation

ipv6NetToMediaTable

OID of this table is: 1.3.6.1.2.1.55.1.12

Name	Access	PDS	Description
ipv6NetToMediaNetAddress (1.3.6.1.2.1.55.1.12.1.1)	not-accessible	No	As per MIB
ipv6NetToMediaPhysAddress (1.3.6.1.2.1.55.1.12.1.2)	read-only	No	As per MIB
ipv6NetToMediaType (1.3.6.1.2.1.55.1.12.1.3)	read-only	No	As per MIB
ipv6IfNetToMediaState (1.3.6.1.2.1.55.1.12.1.4)	read-only	No	As per MIB
ipv6IfNetToMediaLastUpdated (1.3.6.1.2.1.55.1.12.1.5)	read-only	No	As per MIB
ipv6NetToMediaValid (1.3.6.1.2.1.55.1.12.1.6)	read-write	No	Only support read operation

IPV6-ICMP-MIB

ipv6IfIcmpTable

OID of this table is: 1.3.6.1.2.1.56.1.1

Name	Access	PDS	Description
ipv6IfIcmpInMsgs (1.3.6.1.2.1.56.1.1.1.1)	read-only	No	As per MIB
ipv6IfIcmpInErrors (1.3.6.1.2.1.56.1.1.1.2)	read-only	No	As per MIB
ipv6IfIcmpInDestUnreachs (1.3.6.1.2.1.56.1.1.1.3)	read-only	No	As per MIB
ipv6IfIcmpInAdminProhibs (1.3.6.1.2.1.56.1.1.1.4)	read-only	No	The value is always 0.
ipv6IfIcmpInTimeExcds (1.3.6.1.2.1.56.1.1.1.5)	read-only	No	As per MIB
ipv6IfIcmpInParmProblems (1.3.6.1.2.1.56.1.1.1.6)	read-only	No	As per MIB

ipv6IfIcmpInPktTooBigs (1.3.6.1.2.1.56.1.1.1.7)	read-only	No	As per MIB
ipv6IfIcmpInEchos (1.3.6.1.2.1.56.1.1.1.8)	read-only	No	As per MIB
ipv6IfIcmpInEchoReplies (1.3.6.1.2.1.56.1.1.1.9)	read-only	No	As per MIB
ipv6IfIcmpInRouterSolicits (1.3.6.1.2.1.56.1.1.1.10)	read-only	No	As per MIB
ipv6IfIcmpInRouterAdvertisements (1.3.6.1.2.1.56.1.1.1.11)	read-only	No	As per MIB
ipv6IfIcmpInNeighborSolicits (1.3.6.1.2.1.56.1.1.1.12)	read-only	No	As per MIB
ipv6IfIcmpInNeighborAdvertiseme nts (1.3.6.1.2.1.56.1.1.1.13)	read-only	No	As per MIB
ipv6IfIcmpInRedirects (1.3.6.1.2.1.56.1.1.1.14)	read-only	No	As per MIB
ipv6IfIcmpInGroupMembQueries (1.3.6.1.2.1.56.1.1.1.15)	read-only	No	As per MIB
ipv6IfIcmpInGroupMembResponse s (1.3.6.1.2.1.56.1.1.1.16)	read-only	No	As per MIB
ipv6IfIcmpInGroupMembReduction s (1.3.6.1.2.1.56.1.1.1.17)	read-only	No	As per MIB
ipv6IfIcmpOutMsgs (1.3.6.1.2.1.56.1.1.1.18)	read-only	No	As per MIB
ipv6IfIcmpOutErrors (1.3.6.1.2.1.56.1.1.1.19)	read-only	No	The value is always 0.
ipv6IfIcmpOutDestUnreachs (1.3.6.1.2.1.56.1.1.1.20)	read-only	No	As per MIB
ipv6IfIcmpOutAdminProhibs (1.3.6.1.2.1.56.1.1.1.21)	read-only	No	The value is always 0.
ipv6IfIcmpOutTimeExcds (1.3.6.1.2.1.56.1.1.1.22)	read-only	No	As per MIB
ipv6IfIcmpOutParmProblems (1.3.6.1.2.1.56.1.1.1.23)	read-only	No	As per MIB
ipv6IfIcmpOutPktTooBigs (1.3.6.1.2.1.56.1.1.1.24)	read-only	No	As per MIB
ipv6IfIcmpOutEchos (1.3.6.1.2.1.56.1.1.1.25)	read-only	No	As per MIB
ipv6IfIcmpOutEchoReplies (1.3.6.1.2.1.56.1.1.1.26)	read-only	No	As per MIB
ipv6IfIcmpOutRouterSolicits (1.3.6.1.2.1.56.1.1.1.27)	read-only	No	As per MIB
ipv6IfIcmpOutRouterAdvertisemen ts (1.3.6.1.2.1.56.1.1.1.28)	read-only	No	As per MIB
ipv6IfIcmpOutNeighborSolicits (1.3.6.1.2.1.56.1.1.1.29)	read-only	No	As per MIB
ipv6IfIcmpOutNeighborAdvertisem ents (1.3.6.1.2.1.56.1.1.1.30)	read-only	No	As per MIB

Name	Access	PDS	Description
ipv6IfIcmpOutRedirects (1.3.6.1.2.1.56.1.1.1.31)	read-only	No	As per MIB
ipv6IfIcmpOutGroupMembQueries (1.3.6.1.2.1.56.1.1.1.32)	read-only	No	As per MIB
ipv6IfIcmpOutGroupMembRespon ses (1.3.6.1.2.1.56.1.1.1.33)	read-only	No	As per MIB
ipv6IfIcmpOutGroupMembReducti ons (1.3.6.1.2.1.56.1.1.1.34)	read-only	No	As per MIB

IPV6-TCP MIB

ipv6TcpConnTable

OID of this table is: 1.3.6.1.2.1.6.16

Name	Access	PDS	Description
ipv6TcpConnLocalAddress (1.3.6.1.2.1.6.16.1.1)	Not-accessible	No	As per MIB
ipv6TcpConnLocalPort (1.3.6.1.2.1.6.16.1.2)	not-accessible	No	As per MIB
ipv6TcpConnRemAddress (1.3.6.1.2.1.6.16.1.3)	not-accessible	No	As per MIB
ipv6TcpConnRemPort (1.3.6.1.2.1.6.16.1.4)	not-accessible	No	As per MIB
ipv6TcpConnIfIndex (1.3.6.1.2.1.6.16.1.5)	not-accessible	No	As per MIB
ipv6TcpConnState (1.3.6.1.2.1.6.16.1.6)	read-write	No	Only support read operation

IPV6-UDP MIB

ipv6UdpTable

OID of this table is: 1.3.6.1.2.1.7.6

Name	Access	PDS	Description
ipv6UdpLocalAddress (1.3.6.1.2.1.7.6.1.1)	Not-accessible	No	As per MIB
ipv6UdpLocalPort (1.3.6.1.2.1.7.6.1.2)	not-accessible	No	As per MIB
ipv6UdpIfIndex (1.3.6.1.2.1.7.6.1.3)	read-only	No	As per MIB

ISIS-MIB

Not support.

isisSysObject

OID of this table is: 1.3.6.1.2.1.138.1.1.1

Name	Access	PDS	Description
isisSysVersion (1.3.6.1.2.1.138.1.1.1.1)	read-only	No	The value is always one(1)
isisSysLevelType (1.3.6.1.2.1.138.1.1.1.2)	read-write	No	Only support read operation
isisSysID (1.3.6.1.2.1.138.1.1.1.3)	read-write	No	Only support read operation
isisSysMaxPathSplits (1.3.6.1.2.1.138.1.1.1.4)	read-write	Current	The range and the default value are product specific This object can be modified whatever the value of isisSysAdminState is on(1) or not
isisSysMaxLSPGenInt (1.3.6.1.2.1.138.1.1.1.5)	read-write	Current	The value should be less than isisSysMaxAge The value must be greater than any value configured for isisSysLevelMinLSPGenInt is not implemented The value should be at least 300 seconds less than isisSysMaxAge is not implemented
isisSysPollESHelloRate (1.3.6.1.2.1.138.1.1.1.6)	read-write	No	Only support read operation The value is always 50
isisSysWaitTime (1.3.6.1.2.1.138.1.1.1.7)	read-write	No	Only support read operation The value is always 60
isisSysAdminState (1.3.6.1.2.1.138.1.1.1.8)	read-write	No	Only support read operation
isisSysL2toL1Leaking (1.3.6.1.2.1.138.1.1.1.9)	read-write	Current	As per MIB
isisSysMaxAge (1.3.6.1.2.1.138.1.1.1.10)	read-write	Current	The value should be greater than isisSysMaxLSPGenInt, but it should be at least 300 seconds greater than isisSysMaxLSPGenInt is not implemented
isisSysReceiveLSPBufferSize(1.3.6.1.2.1.138.1.1.1.11)	read-write	Current	The default value is 1497
isisSysProtSupported (1.3.6.1.2.1.138.1.1.1.12)	read-only	No	Only support ipv4 (1), ipv6 (2) When supporting IPv4 and IPv6, return the value of ipv6(2)
isisSysNotificationEnable (1.3.6.1.2.1.138.1.1.1.13)	read-write	Current	As per MIB

isisManAreaAddrTable

OID of this table is: 1.3.6.1.2.1.138.1.1.2

Name	Access	PDS	Description
isisManAreaAddr (1.3.6.1.2.1.138.1.1.2.1.1)	not-accessible	No	AS per MIB
isisManAreaAddrExistState （ 1.3.6.1.2.1.138.1.1.2.1.2）	read-create	No	Only support read operation Only support active(1)

isisAreaAddrTable

OID of this table is: 1.3.6.1.2.1.138.1.1.3

Name	Access	PDS	Description
isisAreaAddr （1.3.6.1.2.1.138.1.1.3.1.1）	read-only	No	Only can return value when the value of isisSysLevelType is level1and2(3)

isisSummAddrTable

OID of this table is: 1.3.6.1.2.1.138.1.1.4

Name	Access	PDS	Description
isisSummAddressType (1.3.6.1.2.1.138.1.1.4.1.1)	not-accessible	No	As per MIB
isisSummAddress (1.3.6.1.2.1.138.1.1.4.1.2)	not-accessible	No	As per MIB
isisSummAddrPrefixLen (1.3.6.1.2.1.138.1.1.4.1.3)	not-accessible	No	As per MIB
isisSummAddrExistState (1.3.6.1.2.1.138.1.1.4.1.4)	read-create	No	Only support read operation Only support active(1)
isisSummAddrMetric (1.3.6.1.2.1.138.1.1.4.1.5)	read-create	No	Only support read operation The value is always 20
isisSummAddrFullMetric (1.3.6.1.2.1.138.1.1.4.1.6)	read-create	No	Only support read operation The value is always 20

isisRedistributeAddrTable

OID of this table is: 1.3.6.1.2.1.138.1.1.5

Name	Access	PDS	Description
isisRedistributeAddrType (1.3.6.1.2.1.138.1.1.5.1.1)	not-accessible	No	As per MIB
isisRedistributeAddrAddress (1.3.6.1.2.1.138.1.1.5.1.2)	not-accessible	No	As per MIB
isisRedistributeAddrPrefixLen (1.3.6.1.2.1.138.1.1.5.1.3)	not-accessible	No	As per MIB
isisRedistributeAddrExistState (1.3.6.1.2.1.138.1.1.5.1.4)	read-create	No	Only support read operation Only support active(1)

isisRouterTable

OID of this table is: 1.3.6.1.2.1.138.1.1.6

Name	Access	PDS	Description
isisRouterSysID (1.3.6.1.2.1.138.1.1.6.1.1)	not-accessible	No	As per MIB
isisRouterLevel (1.3.6.1.2.1.138.1.1.6.1.2)	not-accessible	No	As per MIB
isisRouterHostName (1.3.6.1.2.1.138.1.1.6.1.3)	read-only	No	As per MIB
isisRouterID (1.3.6.1.2.1.138.1.1.6.1.4)	read-only	No	The value is always 0

isisSysLevelTable

OID of this table is: 1.3.6.1.2.1.138.1.2.1

Name	Access	PDS	Description
isisSysLevelIndex (1.3.6.1.2.1.138.1.2.1.1.1)	not-accessible	No	As per MIB
isisSysLevelOrigLSPBuffSize (1.3.6.1.2.1.138.1.2.1.1.2)	read-write	Current	The default value is 1497. The value should be less than isisSysReceiveLSP BufferSize. This object can be modified whatever the value of isisSysAdminState is on(1) or not
isisSysLevelMinLSPGenInt (1.3.6.1.2.1.138.1.2.1.1.3)	read-write	Current	Range from 1 to 120 The default value is 2 As configure intelligent timer,return 1 when the value is less than 1 and otherwise return integer part
isisSysLevelState (1.3.6.1.2.1.138.1.2.1.1.4)	read-only	No	Only support off(1), on(2) and overloaded(4)
isisSysLevelSetOverload (1.3.6.1.2.1.138.1.2.1.1.5)	read-write	Current	As per MIB
isisSysLevelSetOverloadUntil (1.3.6.1.2.1.138.1.2.1.1.6)	read-write	Current	If this object is non-zero, the overload bit is set at this level when the isisSysAdminState variable goes to state 'on' for this Intermediate System is not implemented
isisSysLevelMetricStyle (1.3.6.1.2.1.138.1.2.1.1.7)	read-write	Current	As per MIB
isisSysLevelSPFConsiders (1.3.6.1.2.1.138.1.2.1.1.8)	read-write	No	Only support read operation
isisSysLevelTEEnabled (1.3.6.1.2.1.138.1.2.1.1.9)	read-write	No	Only support read operation The value is always false(2)

isisCirc

OID of this table is: 1.3.6.1.2.1.138.1.3

Name	Access	PDS	Description
isisNextCircIndex (1.3.6.1.2.1.138.1.3.1)	read-only	No	Range from 0 to 255

isisCircTable

OID of this table is: 1.3.6.1.2.1.138.1.3.2

Name	Access	PDS	Description
isisCircIndex (1.3.6.1.2.1.138.1.3.2.1.1)	not-accessible	No	As per MIB
isisCircIfIndex (1.3.6.1.2.1.138.1.3.2.1.2)	read-create	No	Only support read operation
isisCircAdminState (1.3.6.1.2.1.138.1.3.2.1.3)	read-create	No	Only support read operation
isisCircExistState (1.3.6.1.2.1.138.1.3.2.1.4)	read-create	No	Only support read operation Only support active(1)
isisCircType (1.3.6.1.2.1.138.1.3.2.1.5)	read-create	No	Only support read operation Only support broadcast(1) and ptToPt(2) The value is broadcast(1) on broadcast circuit, and is ptToPt(2) on other circuit types
isisCircExtDomain (1.3.6.1.2.1.138.1.3.2.1.6)	read-create	No	Only support read operation The value is always false（2）
isisCircLevelType (1.3.6.1.2.1.138.1.3.2.1.7)	read-create	Current	Only support read-write operation
isisCircPassiveCircuit (1.3.6.1.2.1.138.1.3.2.1.8)	read-create	Current	Only support read-write operation
isisCircMeshGroupEnabled (1.3.6.1.2.1.138.1.3.2.1.9)	read-create	No	Only support read operation
isisCircMeshGroup (1.3.6.1.2.1.138.1.3.2.1.10)	read-create	No	Only support read operation
isisCircSmallHellos (1.3.6.1.2.1.138.1.3.2.1.11)	read-create	Current	Only support read-write operation
isisCircLastUpTime (1.3.6.1.2.1.138.1.3.2.1.12)	read-only	No	As per MIB
isisCirc3WayEnabled (1.3.6.1.2.1.138.1.3.2.1.13)	read-create	No	Only support read operation The value is always false（2）
isisCircExtendedCircID (1.3.6.1.2.1.138.1.3.2.1.14)	read-create	No	Only support read operation The value is always 0

isisCircLevelTable

OID of this table is: 1.3.6.1.2.1.138.1.4.1

Name	Access	PDS	Description
isisCircLevelIndex (1.3.6.1.2.1.138.1.4.1.1.1)	not-accessible	No	As per MIB
isisCircLevelMetric (1.3.6.1.2.1.138.1.4.1.1.2)	read-write	Current	Range from 1 to 63
isisCircLevelWideMetric (1.3.6.1.2.1.138.1.4.1.1.3)	read-write	Current	Range from 1 to 16777215
isisCircLevelISPriority (1.3.6.1.2.1.138.1.4.1.1.4)	read-write	No	As per MIB
isisCircLevelIDOctet (1.3.6.1.2.1.138.1.4.1.1.5)	read-only	No	As per MIB
isisCircLevelID (1.3.6.1.2.1.138.1.4.1.1.6)	read-only	No	The value is isisSysID with one-byte isisCircLevelIDOctet for point to point circuit, and zero length octet string for broadcast circuit
isisCircLevelDesIS (1.3.6.1.2.1.138.1.4.1.1.7)	read-only	No	As per MIB
isisCircLevelHelloMultiplier (1.3.6.1.2.1.138.1.4.1.1.8)	read-write	Current	Range from 3 to 100 The default value is 3
isisCircLevelHelloTimer (1.3.6.1.2.1.138.1.4.1.1.9)	read-write	Current	Range from 3000 to 255000 The default value is 10000 The residue of the set value divided by 1000 is ignored
isisCircLevelDRHelloTimer (1.3.6.1.2.1.138.1.4.1.1.10)	read-write	No	Only support read operation Range from 1000 to 85000 The default value is 3000 The residue of the set value moded by 1000 is ignored
isisCircLevelLSPThrottle (1.3.6.1.2.1.138.1.4.1.1.11)	read-write	Current	Range from 1 to 1000 The default value is 33
isisCircLevelMinLSPRetransInt (1.3.6.1.2.1.138.1.4.1.1.12)	read-write	Current	As per MIB
isisCircLevelCSNPInterval (1.3.6.1.2.1.138.1.4.1.1.13)	read-write	Current	As per MIB
isisCircLevelPartSNPInterval (1.3.6.1.2.1.138.1.4.1.1.14)	read-write	No	Only support read operation The value is always 2

isisSystemCounterTable

OID of this table is: 1.3.6.1.2.1.138.1.5.1

Name	Access	PDS	Description
isisSysStatLevel (1.3.6.1.2.1.138.1.5.1.1.1)	not-accessible	No	As per MIB
isisSysStatCorrLSPs (1.3.6.1.2.1.138.1.5.1.1.2)	read-only	No	The value is always 0
isisSysStatAuthTypeFails (1.3.6.1.2.1.138.1.5.1.1.3)	read-only	No	As per MIB

Name	Access	PDS	Description
isisSysStatAuthFails (1.3.6.1.2.1.138.1.5.1.1.4)	read-only	No	As per MIB
isisSysStatLSPDbaseOloads (1.3.6.1.2.1.138.1.5.1.1.5)	read-only	No	As per MIB
isisSysStatManAddrDropFromAreas (1.3.6.1.2.1.138.1.5.1.1.6)	read-only	No	As per MIB
isisSysStatAttmptToExMaxSeqNums (1.3.6.1.2.1.138.1.5.1.1.7)	read-only	No	As per MIB
isisSysStatSeqNumSkips (1.3.6.1.2.1.138.1.5.1.1.8)	read-only	No	As per MIB
isisSysStatOwnLSPPurges (1.3.6.1.2.1.138.1.5.1.1.9)	read-only	No	As per MIB
isisSysStatIDFieldLenMismatches (1.3.6.1.2.1.138.1.5.1.1.10)	read-only	No	As per MIB
isisSysStatPartChanges (1.3.6.1.2.1.138.1.5.1.1.11)	read-only	No	The value is always 0
isisSysStatSPFRuns (1.3.6.1.2.1.138.1.5.1.1.12)	read-only	No	As per MIB
isisSysStatLSPErrors (1.3.6.1.2.1.138.1.5.1.1.13)	read-only	No	As per MIB

isisCircuitCounterTable

OID of this table is: 1.3.6.1.2.1.138.1.5.2

Name	Access	PDS	Description
isisCircuitType (1.3.6.1.2.1.138.1.5.2.1.1)	not-accessible	No	As per MIB
isisCircAdjChanges (1.3.6.1.2.1.138.1.5.2.1.2)	read-only	No	As per MIB
isisCircNumAdj (1.3.6.1.2.1.138.1.5.2.1.3)	read-only	No	As per MIB
isisCircInitFails (1.3.6.1.2.1.138.1.5.2.1.4)	read-only	No	The value is always 0
isisCircRejAdjs (1.3.6.1.2.1.138.1.5.2.1.5)	read-only	No	As per MIB
isisCircIDFieldLenMismatches (1.3.6.1.2.1.138.1.5.2.1.6)	read-only	No	As per MIB
isisCircMaxAreaAddrMismatches (1.3.6.1.2.1.138.1.5.2.1.7)	read-only	No	As per MIB
isisCircAuthTypeFails (1.3.6.1.2.1.138.1.5.2.1.8)	read-only	No	As per MIB
isisCircAuthFails (1.3.6.1.2.1.138.1.5.2.1.9)	read-only	No	As per MIB
isisCircLANDesISChanges (1.3.6.1.2.1.138.1.5.2.1.10)	read-only	No	As per MIB

isisPacketCounterTable

OID of this table is: 1.3.6.1.2.1.138.1.5.3

Name	Access	PDS	Description
isisPacketCountLevel (1.3.6.1.2.1.138.1.5.3.1.1)	not-accessible	No	As per MIB
isisPacketCountDirection (1.3.6.1.2.1.138.1.5.3.1.2)	not-accessible	No	As per MIB
isisPacketCountIIHello (1.3.6.1.2.1.138.1.5.3.1.3)	read-only	No	As per MIB
isisPacketCountISHello (1.3.6.1.2.1.138.1.5.3.1.4)	read-only	No	The value is always 0
isisPacketCountESHello (1.3.6.1.2.1.138.1.5.3.1.5)	read-only	No	The value is always 0
isisPacketCountLSP (1.3.6.1.2.1.138.1.5.3.1.6)	read-only	No	As per MIB
isisPacketCountCSNP (1.3.6.1.2.1.138.1.5.3.1.7)	read-only	No	As per MIB
isisPacketCountPSNP (1.3.6.1.2.1.138.1.5.3.1.8)	read-only	No	As per MIB
isisPacketCountUnknown (1.3.6.1.2.1.138.1.5.3.1.9)	read-only	No	As per MIB

isisISAdjTable

OID of this table is: 1.3.6.1.2.1.138.1.6.1

Name	Access	PDS	Description
isisISAdjIndex (1.3.6.1.2.1.138.1.6.1.1.1)	not-accessible	No	As per MIB
isisISAdjState (1.3.6.1.2.1.138.1.6.1.1.2)	read-only	No	Only support down(1), initializing(2) and up(3)
isisISAdj3WayState (1.3.6.1.2.1.138.1.6.1.1.3)	read-only	No	The value is always down(2)
isisISAdjNeighSNPAAddress (1.3.6.1.2.1.138.1.6.1.1.4)	read-only	No	As per MIB
isisISAdjNeighSysType (1.3.6.1.2.1.138.1.6.1.1.5)	read-only	No	Only support l1IntermediateSystem(1), l2IntermediateSystem(2) and l1L2IntermediateSystem(3)
isisISAdjNeighSysID (1.3.6.1.2.1.138.1.6.1.1.6)	read-only	No	As per MIB
isisISAdjNbrExtendedCircID (1.3.6.1.2.1.138.1.6.1.1.7)	read-only	No	The value is always 0
isisISAdjUsage (1.3.6.1.2.1.138.1.6.1.1.8)	read-only	No	As per MIB
isisISAdjHoldTimer (1.3.6.1.2.1.138.1.6.1.1.9)	read-only	No	As per MIB
isisISAdjNeighPriority	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.138.1.6.1.1.10)			
isisISAdjLastUpTime (1.3.6.1.2.1.138.1.6.1.1.11)	read-only	No	As per MIB

isisISAdjAreaAddrTable

OID of this table is: 1.3.6.1.2.1.138.1.6.2

Name	Access	PDS	Description
isisISAdjAreaAddrIndex (1.3.6.1.2.1.138.1.6.2.1.1)	not-accessible	No	As per MIB
isisISAdjAreaAddress (1.3.6.1.2.1.138.1.6.2.1.2)	read-only	No	As per MIB

isisISAdjIPAddrTable

OID of this table is: 1.3.6.1.2.1.138.1.6.3

Name	Access	PDS	Description
isisISAdjIPAddrIndex (1.3.6.1.2.1.138.1.6.3.1.1)	not-accessible	No	As per MIB
isisISAdjIPAddrType (1.3.6.1.2.1.138.1.6.3.1.2)	read-only	No	Only support ipv4(1) and ipv6(2) Support ipv6(2) only when the local IS has ipv6 capability
isisISAdjIPAddrAddress (1.3.6.1.2.1.138.1.6.3.1.3)	read-only	No	As per MIB

isisISAdjProtSuppTable

OID of this table is: 1.3.6.1.2.1.138.1.6.4

Name	Access	PDS	Description
isisISAdjProtSuppProtocol (1.3.6.1.2.1.138.1.6.4.1.1)	read-only	No	As per MIB

isisRATable

OID of this table is: 1.3.6.1.2.1.138.1.7.1

Name	Access	PDS	Description
isisRAIndex (1.3.6.1.2.1.138.1.7.1.1.1)	not-accessible	No	As per MIB
isisRAExistState (1.3.6.1.2.1.138.1.7.1.1.2)	read-create	No	The value is always active(1)
isisRAAdminState (1.3.6.1.2.1.138.1.7.1.1.3)	read-create	No	The default value is on(1)
isisRAAddrPrefix (1.3.6.1.2.1.138.1.7.1.1.4)	read-create	No	As per MIB
isisRAMapType (1.3.6.1.2.1.138.1.7.1.1.5)	read-create	No	The default value is none(1)
isisRAMetric	read-create	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.138.1.7.1.1.6)			
isisRAMetricType (1.3.6.1.2.1.138.1.7.1.1.7)	read-create	No	As per MIB
isisRASNPAAddress (1.3.6.1.2.1.138.1.7.1.1.8)	read-create	No	As per MIB
isisRASNPAMask (1.3.6.1.2.1.138.1.7.1.1.9)	read-create	No	As per MIB
isisRASNPAPrefix (1.3.6.1.2.1.138.1.7.1.1.10)	read-create	No	As per MIB
isisRAType (1.3.6.1.2.1.138.1.7.1.1.11)	read-create	No	As per MIB

isisIPRATable

OID of this table is: 1.3.6.1.2.1.138.1.8.1

Name	Access	PDS	Description
isisIPRADestType (1.3.6.1.2.1.138.1.8.1.1.1)	not-accessible	No	As per MIB
isisIPRADest (1.3.6.1.2.1.138.1.8.1.1.2)	not-accessible	No	As per MIB
isisIPRADestPrefixLen (1.3.6.1.2.1.138.1.8.1.1.3)	not-accessible	No	As per MIB
isisIPRANextHopIndex (1.3.6.1.2.1.138.1.8.1.1.4)	not-accessible	No	As per MIB
isisIPRANextHopType (1.3.6.1.2.1.138.1.8.1.1.5)	read-create	No	Only support read operation Only support ipv4(1) and ipv6(2)
isisIPRANextHop (1.3.6.1.2.1.138.1.8.1.1.6)	read-create	No	Only support read operation
isisIPRAType (1.3.6.1.2.1.138.1.8.1.1.7)	read-create	No	Only support read operation The value is always automatic(2)
isisIPRAExistState (1.3.6.1.2.1.138.1.8.1.1.8)	read-create	No	Only support read operation The value is always active(1)
isisIPRAAdminState (1.3.6.1.2.1.138.1.8.1.1.9)	read-create	No	Only support read operation The value is always on(1)
isisIPRAMetric (1.3.6.1.2.1.138.1.8.1.1.10)	read-create	No	Only support read operation The default value is 0
isisIPRAMetricType (1.3.6.1.2.1.138.1.8.1.1.11)	read-create	No	Only support read operation
isisIPRAFullMetric (1.3.6.1.2.1.138.1.8.1.1.12)	read-create	No	Only support read operation The default value is 0
isisIPRASNPAAddress (1.3.6.1.2.1.138.1.8.1.1.13)	read-create	No	Only support read operation The value is always zero length octet string
isisIPRASourceType (1.3.6.1.2.1.138.1.8.1.1.14)	read-only	No	Only support static(1), direct(2), ospfv2(3), ospfv3(4), isis(5), rip(6) and bgp(9)

isisLSPSummaryTable

OID of this table is: 1.3.6.1.2.1.138.1.9.1

Name	Access	PDS	Description
isisLSPLevel (1.3.6.1.2.1.138.1.9.1.1.1)	not-accessible	No	As per MIB
isisLSPID (1.3.6.1.2.1.138.1.9.1.1.2)	not-accessible	No	As per MIB
isisLSPSeq (1.3.6.1.2.1.138.1.9.1.1.3)	read-only	No	As per MIB
isisLSPZeroLife (1.3.6.1.2.1.138.1.9.1.1.4)	read-only	No	As per MIB
isisLSPChecksum (1.3.6.1.2.1.138.1.9.1.1.5)	read-only	No	As per MIB
isisLSPLifetimeRemain (1.3.6.1.2.1.138.1.9.1.1.6)	read-only	No	As per MIB
isisLSPPDULength (1.3.6.1.2.1.138.1.9.1.1.7)	read-only	No	As per MIB
isisLSPAttributes (1.3.6.1.2.1.138.1.9.1.1.8)	read-only	No	As per MIB

isisLSPTLVTable

OID of this table is: 1.3.6.1.2.1.138.1.9.2

Name	Access	PDS	Description
isisLSPTLVIndex (1.3.6.1.2.1.138.1.9.2.1.1)	not-accessible	No	As per MIB
isisLSPTLVSeq (1.3.6.1.2.1.138.1.9.2.1.2)	read-only	No	As per MIB
isisLSPTLVChecksum (1.3.6.1.2.1.138.1.9.2.1.3)	read-only	No	As per MIB
isisLSPTLVType (1.3.6.1.2.1.138.1.9.2.1.4)	read-only	No	As per MIB
isisLSPTLVLen (1.3.6.1.2.1.138.1.9.2.1.5)	read-only	No	As per MIB
isisLSPTLVValue (1.3.6.1.2.1.138.1.9.2.1.6)	read-only	No	As per MIB

isisNotificationEntry

OID of this table is: 1.3.6.1.2.1.138.1.10.1

Name	Access	PDS	Description
isisNotificationSysLevelIndex (1.3.6.1.2.1.138.1.10.1.1)	accessible-for-notify	No	As per MIB
isisNotificationCircIfIndex (1.3.6.1.2.1.138.1.10.1.2)	accessible-for-notify	No	As per MIB
isisPduLspId	accessible-for-notify	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.138.1.10.1.3)			
isisPduFragment (1.3.6.1.2.1.138.1.10.1.4)	accessible-for-notify	No	As per MIB
isisPduFieldLen (1.3.6.1.2.1.138.1.10.1.5)	accessible-for-notify	No	As per MIB
isisPduMaxAreaAddress (1.3.6.1.2.1.138.1.10.1.6)	accessible-for-notify	No	As per MIB
isisPduProtocolVersion (1.3.6.1.2.1.138.1.10.1.7)	accessible-for-notify	No	As per MIB
isisPduLspSize (1.3.6.1.2.1.138.1.10.1.8)	accessible-for-notify	No	As per MIB
isisPduOriginatingBufferSize (1.3.6.1.2.1.138.1.10.1.9)	accessible-for-notify	No	As per MIB
isisPduBufferSize (1.3.6.1.2.1.138.1.10.1.10)	accessible-for-notify	No	As per MIB
isisPduProtocolsSupported (1.3.6.1.2.1.138.1.10.1.11)	accessible-for-notify	No	As per MIB
isisAdjState (1.3.6.1.2.1.138.1.10.1.12)	accessible-for-notify	No	As per MIB
isisErrorOffset (1.3.6.1.2.1.138.1.10.1.13)	accessible-for-notify	No	As per MIB
isisErrorTLVType (1.3.6.1.2.1.138.1.10.1.14)	accessible-for-notify	No	As per MIB
isisNotificationAreaAddress (1.3.6.1.2.1.138.1.10.1.15)	accessible-for-notify	No	As per MIB

LLDP-MIB

Management Information Base module for LLDP configuration statistics, local system data and remote systems data components.

Scalar Objects

Name	Access	PDS	Description
lldpMessageTxInterval (1.0.8802.1.1.2.1.1.1)	read-write	Current	As per MIB
lldpMessageTxHoldMultiplier (1.0.8802.1.1.2.1.1.2)	read-write	Current	As per MIB
lldpReinitDelay (1.0.8802.1.1.2.1.1.3)	read-write	Current	As per MIB
lldpTxDelay (1.0.8802.1.1.2.1.1.4)	read-only	No	Not supported.The value is always 2.
lldpNotificationInterval (1.0.8802.1.1.2.1.1.5)	read-write	Current	The default value is 30.
lldpStatsRemTablesLastChangeTi	read-only	No	As per MIB

Name	Access	PDS	Description
me (1.0.8802.1.1.2.1.2.1)			
lldpStatsRemTablesInserts (1.0.8802.1.1.2.1.2.2)	read-only	No	As per MIB
lldpStatsRemTablesDeletes (1.0.8802.1.1.2.1.2.3)	read-only	No	As per MIB
lldpStatsRemTablesDrops (1.0.8802.1.1.2.1.2.4)	read-only	No	As per MIB
lldpStatsRemTablesAgeouts (1.0.8802.1.1.2.1.2.5)	read-only	No	As per MIB
lldpLocChassisIdSubtype (1.0.8802.1.1.2.1.3.1)	read-only	Current	As per MIB
lldpLocChassisId (1.0.8802.1.1.2.1.3.2)	read-only	Current	As per MIB
lldpLocSysName (1.0.8802.1.1.2.1.3.3)	read-only	Current	As per MIB
lldpLocSysDesc (1.0.8802.1.1.2.1.3.4)	read-only	Current	As per MIB
lldpLocSysCapSupported (1.0.8802.1.1.2.1.3.5)	read-only	Current	As per MIB
lldpLocSysCapEnabled (1.0.8802.1.1.2.1.3.6)	read-only	Current	As per MIB

lldpPortConfigTable

OID of this table is: 1.0.8802.1.1.2.1.1.6

Name	Access	PDS	Description
lldpPortConfigPortNum (1.0.8802.1.1.2.1.1.6.1.1)	not-accessible	Current	As per MIB
lldpPortConfigAdminStatus (1.0.8802.1.1.2.1.1.6.1.2)	read-write	Current	As per MIB
lldpPortConfigNotificationEnable (1.0.8802.1.1.2.1.1.6.1.3)	read-write	Current	As per MIB
lldpPortConfigTLVsTxEnable (1.0.8802.1.1.2.1.1.6.1.4)	read-write	Current	Every bit will be set to '1' by default, which means all LLDP basic operational TLVs will be transmitted on the given port.

lldpConfigManAddrTable

OID of this table is: 1.0.8802.1.1.2.1.1.7

Name	Access	PDS	Description
lldpConfigManAddrPortsTxEnable (1.0.8802.1.1.2.1.1.7.1.1)	read-write	Current	Each port of the system is represented by a single bit within the value of this object. Every bit will be set to '1' by default, which means all ports are specified for advertising indicated management address instance.

IldpStatsTxPortTable

OID of this table is: 1.0.8802.1.1.2.1.2.6

Name	Access	PDS	Description
IldpStatsTxPortNum (1.0.8802.1.1.2.1.2.6.1.1)	not-accessible	Current	As per MIB
IldpStatsTxPortFramesTotal (1.0.8802.1.1.2.1.2.6.1.2)	read-only	No	As per MIB

IldpStatsRxPortTable

OID of this table is: 1.0.8802.1.1.2.1.2.7

Name	Access	PDS	Description
IldpStatsRxPortNum (1.0.8802.1.1.2.1.2.7.1.1)	not-accessible	Current	As per MIB
IldpStatsRxPortFramesDiscardedTotal (1.0.8802.1.1.2.1.2.7.1.2)	read-only	No	As per MIB
IldpStatsRxPortFramesErrors (1.0.8802.1.1.2.1.2.7.1.3)	read-only	No	As per MIB
IldpStatsRxPortFramesTotal (1.0.8802.1.1.2.1.2.7.1.4)	read-only	No	As per MIB
IldpStatsRxPortTLVsDiscardedTotal (1.0.8802.1.1.2.1.2.7.1.5)	read-only	No	As per MIB
IldpStatsRxPortTLVsUnrecognizedTotal (1.0.8802.1.1.2.1.2.7.1.6)	read-only	No	As per MIB
IldpStatsRxPortAgeoutsTotal (1.0.8802.1.1.2.1.2.7.1.7)	read-only	No	As per MIB

IldpLocPortTable

OID of this table is: 1.0.8802.1.1.2.1.3.7

Name	Access	PDS	Description
IldpLocPortNum (1.0.8802.1.1.2.1.3.7.1.1)	not-accessible	Current	As per MIB
IldpLocPortIdSubtype (1.0.8802.1.1.2.1.3.7.1.2)	read-only	Current	As per MIB
IldpLocPortId (1.0.8802.1.1.2.1.3.7.1.3)	read-only	Current	If the port has MED neighbor, the PortID will be MAC address; If it has no MED neighbor, the PortID will be interface name.
IldpLocPortDesc (1.0.8802.1.1.2.1.3.7.1.4)	read-only	Current	As per MIB

IldpLocManAddrTable

OID of this table is: 1.0.8802.1.1.2.1.3.8

Name	Access	PDS	Description

Name	Access	PDS	Description
lldpLocManAddrSubtype (1.0.8802.1.1.2.1.3.8.1.1)	not-accessible	Current	As per MIB
lldpLocManAddr (1.0.8802.1.1.2.1.3.8.1.2)	not-accessible	Current	As per MIB
lldpLocManAddrLen (1.0.8802.1.1.2.1.3.8.1.3)	read-only	Current	As per MIB
lldpLocManAddrIfSubtype (1.0.8802.1.1.2.1.3.8.1.4)	read-only	Current	The subtype is IfIndex.
lldpLocManAddrIfId (1.0.8802.1.1.2.1.3.8.1.5)	read-only	Current	IfIndex of the interface associated with the management address. When the interface associated with the management address does not exist, this object will be zero.
lldpLocManAddrOID (1.0.8802.1.1.2.1.3.8.1.6)	read-only	Current	Not supported

lldpRemTable

OID of this table is: 1.0.8802.1.1.2.1.4.1

Name	Access	PDS	Description
lldpRemTimeMark (1.0.8802.1.1.2.1.4.1.1.1)	not-accessible	No	This object identifies the time when the remote system information was created or updated. Network management can look up the history of remote system information with this object.
lldpRemLocalPortNum (1.0.8802.1.1.2.1.4.1.1.2)	not-accessible	No	As per MIB
lldpRemIndex (1.0.8802.1.1.2.1.4.1.1.3)	not-accessible	No	As per MIB
lldpRemChassisIdSubtype (1.0.8802.1.1.2.1.4.1.1.4)	read-only	No	As per MIB
lldpRemChassisId (1.0.8802.1.1.2.1.4.1.1.5)	read-only	No	As per MIB
lldpRemPortIdSubtype (1.0.8802.1.1.2.1.4.1.1.6)	read-only	No	As per MIB
lldpRemPortId (1.0.8802.1.1.2.1.4.1.1.7)	read-only	No	As per MIB
lldpRemPortDesc (1.0.8802.1.1.2.1.4.1.1.8)	read-only	No	As per MIB
lldpRemSysName (1.0.8802.1.1.2.1.4.1.1.9)	read-only	No	As per MIB
lldpRemSysDesc (1.0.8802.1.1.2.1.4.1.1.10)	read-only	No	As per MIB
lldpRemSysCapSupported (1.0.8802.1.1.2.1.4.1.1.11)	read-only	No	As per MIB
lldpRemSysCapEnabled	read-only	No	As per MIB

Name	Access	PDS	Description
(1.0.8802.1.1.2.1.4.1.1.12)			

lldpRemManAddrTable

OID of this table is: 1.0.8802.1.1.2.1.4.2

Name	Access	PDS	Description
lldpRemManAddrSubtype (1.0.8802.1.1.2.1.4.2.1.1)	not-accessible	No	As per MIB
lldpRemManAddr (1.0.8802.1.1.2.1.4.2.1.2)	not-accessible	No	As per MIB
lldpRemManAddrIfSubtype (1.0.8802.1.1.2.1.4.2.1.3)	read-only	No	As per MIB
lldpRemManAddrIfId (1.0.8802.1.1.2.1.4.2.1.4)	read-only	No	As per MIB
lldpRemManAddrOID (1.0.8802.1.1.2.1.4.2.1.5)	read-only	No	Not supported

lldpRemUnknownTLVTable

OID of this table is: 1.0.8802.1.1.2.1.4.3

Name	Access	PDS	Description
lldpRemUnknownTLVType (1.0.8802.1.1.2.1.4.3.1.1)	not-accessible	No	As per MIB
lldpRemUnknownTLVInfo (1.0.8802.1.1.2.1.4.3.1.2)	read-only	No	As per MIB

lldpRemOrgDefInfoTable

OID of this table is: 1.0.8802.1.1.2.1.4.4

Name	Access	PDS	Description
lldpRemOrgDefInfoOUI (1.0.8802.1.1.2.1.4.4.1.1)	not-accessible	No	As per MIB
lldpRemOrgDefInfoSubtype (1.0.8802.1.1.2.1.4.4.1.2)	not-accessible	No	As per MIB
lldpRemOrgDefInfoIndex (1.0.8802.1.1.2.1.4.4.1.3)	not-accessible	No	As per MIB
lldpRemOrgDefInfo (1.0.8802.1.1.2.1.4.4.1.4)	read-only	No	As per MIB

LLDP-EXT-DOT1-MIB

The LLDP Management Information Base extension module for IEEE 802.1 organizationally defined discovery information.

lldpXdot1ConfigPortVlanTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.1.1

This table is only supported by interfaces working in bridge mode.

Name	Access	PDS	Description
lldpXdot1ConfigPortVlanTxEnable (1.0.8802.1.1.2.1.5.32962.1.1.1.1.1)	read-write	Current	Default value(TRUE)

lldpXdot1ConfigVlanNameTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.1.2

This table is only supported by interfaces working in bridge mode.

Name	Access	PDS	Description
lldpXdot1ConfigVlanNameTxEnable (1.0.8802.1.1.2.1.5.32962.1.1.2.1.1)	read-write	Current	Default value (FALSE).

lldpXdot1ConfigProtoVlanTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.1.3

This table is only supported by interfaces working in bridge mode.

Name	Access	PDS	Description
lldpXdot1ConfigProtoVlanTxEnable (1.0.8802.1.1.2.1.5.32962.1.1.3.1.1)	read-write	Current	Default value (FALSE).

lldpXdot1ConfigProtocolTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.1.4

Name	Access	PDS	Description
lldpXdot1ConfigProtocolTxEnable (1.0.8802.1.1.2.1.5.32962.1.1.4.1.1)	read-write	Current	Not supported.The value is FALSE when interface works in bridge mode.

lldpXdot1LocTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.2.1

This table is only supported by interfaces working in bridge mode.

Name	Access	PDS	Description
lldpXdot1LocPortVlanId (1.0.8802.1.1.2.1.5.32962.1.2.1.1.1)	read-only	Current	As per MIB

lldpXdot1LocProtoVlanTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.2.2

This table is only supported by interfaces working in bridge mode.

Name	Access	PDS	Description
lldpXdot1LocProtoVlanId (1.0.8802.1.1.2.1.5.32962.1.2.2.1. 1)	not-accessible	Current	As per MIB
lldpXdot1LocProtoVlanSupported (1.0.8802.1.1.2.1.5.32962.1.2.2.1. 2)	read-only	Current	As per MIB
lldpXdot1LocProtoVlanEnabled (1.0.8802.1.1.2.1.5.32962.1.2.2.1. 3)	read-only	Current	As per MIB

lldpXdot1LocVlanNameTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.2.3

This table is only supported by interfaces working in bridge mode.

Name	Access	PDS	Description
lldpXdot1LocVlanId (1.0.8802.1.1.2.1.5.32962.1.2.3.1. 1)	not-accessible	Current	As per MIB
lldpXdot1LocVlanName (1.0.8802.1.1.2.1.5.32962.1.2.3.1. 2)	read-only	Current	As per MIB

lldpXdot1LocProtocolTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.2.4

Name	Access	PDS	Description
lldpXdot1LocProtocolIndex (1.0.8802.1.1.2.1.5.32962.1.2.4.1. 1)	not-accessible	Current	Not supported. The value is 1 when interface works in bridge mode.
lldpXdot1LocProtocolId (1.0.8802.1.1.2.1.5.32962.1.2.4.1. 2)	read-only	Current	Not supported.The value is protocol when interface works in bridge mode.

lldpXdot1RemTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.3.1

Name	Access	PDS	Description
lldpXdot1RemPortVlanId (1.0.8802.1.1.2.1.5.32962.1.3.1.1. 1)	read-only	No	As per MIB

lldpXdot1RemProtoVlanTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.3.2

Name	Access	PDS	Description
lldpXdot1RemProtoVlanId (1.0.8802.1.1.2.1.5.32962.1.3.2.1.1)	not-accessible	No	As per MIB
lldpXdot1RemProtoVlanSupported (1.0.8802.1.1.2.1.5.32962.1.3.2.1.2)	read-only	No	As per MIB
lldpXdot1RemProtoVlanEnabled (1.0.8802.1.1.2.1.5.32962.1.3.2.1.3)	read-only	No	As per MIB

lldpXdot1RemVlanNameTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.3.3

Name	Access	PDS	Description
lldpXdot1RemVlanId (1.0.8802.1.1.2.1.5.32962.1.3.3.1.1)	not-accessible	No	As per MIB
lldpXdot1RemVlanName (1.0.8802.1.1.2.1.5.32962.1.3.3.1.2)	read-only	No	As per MIB

lldpXdot1RemProtocolTable

OID of this table is: 1.0.8802.1.1.2.1.5.32962.1.3.4

Name	Access	PDS	Description
lldpXdot1RemProtocolIndex (1.0.8802.1.1.2.1.5.32962.1.3.4.1.1)	not-accessible	No	As per MIB
lldpXdot1RemProtocolId (1.0.8802.1.1.2.1.5.32962.1.3.4.1.2)	read-only	No	As per MIB

LLDP-EXT-DOT1-V2-MIB

The LLDP Management Information Base extension module for IEEE 802.1 organizationally defined discovery information.

lldpV2Xdot1ConfigPortVlanTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.1.1

Name	Access	PDS	Description

Name	Access	PDS	Description
lldpV2Xdot1ConfigPortVlanTxEnable (1.3.111.2.802.1.1.13.1.5.32962.1.1.1.1.1)	read-write	Current	The default value is True for a Layer 2 Ethernet interface in nearest-bridge or nearest-customer agent mode and for a Layer 2 aggregate interface in nearest-customer agent mode.

lldpV2Xdot1ConfigVlanNameTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.1.2

Name	Access	PDS	Description
lldpV2Xdot1ConfigVlanNameTxEnable (1.3.111.2.802.1.1.13.1.5.32962.1.1.2.1.1)	read-write	Current	The value 0 is added as the default, and the status is always "FALSE". When setting with the value "TRUE", the VLAN with the smallest VLAN ID is enabled; when setting with the value "FALSE", the enabled vlan is removed.Only one VLAN Name TLV is supported in LLDP packets

lldpV2Xdot1ConfigProtoVlanTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.1.3

Name	Access	PDS	Description
lldpV2Xdot1ConfigProtoVlanTxEnable (1.3.111.2.802.1.1.13.1.5.32962.1.1.3.1.1)	read-write	Current	The value 0 is added as the default, and the status is always "FALSE". When setting with the value "TRUE", the VLAN with the smallest VLAN ID is enabled; when setting with the value "FALSE", the enabled vlan is removed.Only one PROTOVLAN TLV is supported in LLDP packets

lldpV2Xdot1ConfigProtocolTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.1.4

Name	Access	PDS	Description
lldpV2Xdot1ConfigProtocolTxEnable (1.3.111.2.802.1.1.13.1.5.32962.1.1.4.1.1)	read-write	Current	Not supported

lldpV2Xdot1ConfigVidUsageDigestTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.1.5

Name	Access	PDS	Description

Name	Access	PDS	Description
lldpV2Xdot1ConfigVidUsageDigestTxEnable (1.3.111.2.802.1.1.13.1.5.32962.1.1.5.1.1)	read-write	Current	Not supported

lldpV2Xdot1ConfigManVidTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.1.6

Name	Access	PDS	Description
lldpV2Xdot1ConfigManVidTxEnable (1.3.111.2.802.1.1.13.1.5.32962.1.1.6.1.1)	read-write	Current	As per MIB

lldpV2Xdot1LocTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.2.1

Name	Access	PDS	Description
lldpV2Xdot1LocPortVlanId (1.3.111.2.802.1.1.13.1.5.32962.1.2.1.1.1)	read-only	Current	As per MIB

lldpV2Xdot1LocProtoVlanTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.2.2

Name	Access	PDS	Description
lldpV2Xdot1LocProtoVlanId (1.3.111.2.802.1.1.13.1.5.32962.1.2.2.1.1)	not-accessible	Current	As per MIB
lldpV2Xdot1LocProtoVlanSupported (1.3.111.2.802.1.1.13.1.5.32962.1.2.2.1.2)	read-only	Yes	As per MIB
lldpV2Xdot1LocProtoVlanEnabled (1.3.111.2.802.1.1.13.1.5.32962.1.2.2.1.3)	read-only	Yes	As per MIB

lldpV2Xdot1LocVlanNameTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.2.3

Name	Access	PDS	Description
lldpV2Xdot1LocVlanId (1.3.111.2.802.1.1.13.1.5.32962.1.2.3.1.1)	not-accessible	Current	As per MIB
lldpV2Xdot1LocVlanName (1.3.111.2.802.1.1.13.1.5.32962.1.2.3.1.2)	read-only	Current	As per MIB

lldpV2Xdot1LocProtocolTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.2.4

Name	Access	PDS	Description
lldpV2Xdot1LocProtocolIndex (1.3.111.2.802.1.1.13.1.5.32962.1.2.4.1.1)	not-accessible	Current	Not supported
lldpV2Xdot1LocProtocolId (1.3.111.2.802.1.1.13.1.5.32962.1.2.4.1.2)	read-only	Yes	Not supported

lldpV2Xdot1LocVidUsageDigestTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.2.5

Name	Access	PDS	Description
lldpV2Xdot1LocVidUsageDigest(1.3.111.2.802.1.1.13.1.5.32962.1.2.5.1.1)	read-only	Yes	Not supported

lldpV2Xdot1LocManVidTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.2.6

Name	Access	PDS	Description
lldpV2Xdot1LocManVid (1.3.111.2.802.1.1.13.1.5.32962.1.2.6.1.1)	read-only	Current	As per MIB

lldpV2Xdot1LocLinkAggTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.2.7

Name	Access	PDS	Description
lldpV2Xdot1LocLinkAggStatus (1.3.111.2.802.1.1.13.1.5.32962.1.2.7.1.1)	read-only	Current	As per MIB
lldpV2Xdot1LocLinkAggPortId (1.3.111.2.802.1.1.13.1.5.32962.1.2.7.1.2)	read-only	Current	As per MIB

lldpV2Xdot1RemTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.3.1

Name	Access	PDS	Description
lldpV2Xdot1RemPortVlanId (1.3.111.2.802.1.1.13.1.5.32962.1.3.1.1.1)	read-only	No	As per MIB

lldpV2Xdot1RemProtoVlanTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.3.2

Name	Access	PDS	Description
lldpV2Xdot1RemProtoVlanId (1.3.111.2.802.1.1.13.1.5.32962.1.3.2 .1.1)	not-accessible	No	As per MIB
lldpV2Xdot1RemProtoVlanSupported (1.3.111.2.802.1.1.13.1.5.32962.1.3.2 .1.2)	read-only	No	As per MIB
lldpV2Xdot1RemProtoVlanEnabled (1.3.111.2.802.1.1.13.1.5.32962.1.3.2 .1.3)	read-only	No	As per MIB

lldpV2Xdot1RemVlanNameTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.3.3

Name	Access	PDS	Description
lldpV2Xdot1RemVlanId (1.3.111.2.802.1.1.13.1.5.32962.1.3.3 .1.1)	not-accessible	No	As per MIB
lldpV2Xdot1RemVlanName (1.3.111.2.802.1.1.13.1.5.32962.1.3.3 .1.2)	read-only	No	As per MIB

lldpV2Xdot1RemProtocolTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.3.4

Name	Access	PDS	Description
lldpV2Xdot1RemProtocolIndex (1.3.111.2.802.1.1.13.1.5.32962.1.3.4 .1.1)	not-accessible	No	As per MIB
lldpV2Xdot1RemProtocolId (1.3.111.2.802.1.1.13.1.5.32962.1.3.4 .1.2)	read-only	No	As per MIB

lldpV2Xdot1RemVidUsageDigestTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.3.5

Name	Access	PDS	Description
lldpV2Xdot1RemVidUsageDigest (1.3.111.2.802.1.1.13.1.5.32962.1.3.5 .1.1)	read-only	No	As per MIB

lldpV2Xdot1RemManVidTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.3.6

Name	Access	PDS	Description
lldpV2Xdot1RemManVid (1.3.111.2.802.1.1.13.1.5.32962.1.3.6 .1.1)	read-only	No	As per MIB

lldpV2Xdot1RemLinkAggTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.1.3.7

Name	Access	PDS	Description
lldpV2Xdot1RemLinkAggStatus (1.3.111.2.802.1.1.13.1.5.32962.1.3.7.1.1)	read-only	No	As per MIB
lldpV2Xdot1RemLinkAggPortId (1.3.111.2.802.1.1.13.1.5.32962.1.3.7.1.2)	read-only	No	As per MIB

lldpXdot1dcbxConfigETSConfigurationTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.1.1

Name	Access	PDS	Description
lldpXdot1dcbxConfigETSConfigurationTxEnable (1.3.111.2.802.1.1.13.1.5.32962.5.1.1.1.1.1)	read-write	Current	The value set for this node also applies to the other three nodes: lldpXdot1dcbxConfigETSRecommendationTxEnable, lldpXdot1dcbxConfigPFCTxEnable and lldpXdot1dcbxConfigApplicationPriorityTxEnable.

lldpXdot1dcbxConfigETSRecommendationTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.1.2

Name	Access	PDS	Description
lldpXdot1dcbxConfigETSRecommendationTxEnable (1.3.111.2.802.1.1.13.1.5.32962.5.1.1.2.1.1)	read-write	Current	The value set for this node also applies to the other three nodes: lldpXdot1dcbxConfigETSConfigurationTxEnable ,lldpXdot1dcbxConfigPFCTxEnable and lldpXdot1dcbxConfigApplicationPriorityTxEnable.

lldpXdot1dcbxConfigPFCTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.1.3

Name	Access	PDS	Description
lldpXdot1dcbxConfigPFCTxEnable (1.3.111.2.802.1.1.13.1.5.32962.5.1.1.3.1.1)	read-write	Current	The value set for this node also applies to the other three nodes: lldpXdot1dcbxConfigETSConfigurationTxEnable, lldpXdot1dcbxConfigETSRecommendationTxEnable and lldpXdot1dcbxConfigApplicationPriorityTxEnable.

lldpXdot1dcbxConfigApplicationPriorityTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.1.4

Name	Access	PDS	Description
lldpXdot1dcbxConfigApplicationPriorityTxEnable (1.3.111.2.802.1.1.13.1.5.32962.5.1.1.4.1.1)	read-write	Current	The value set for this node also applies to the other three nodes: lldpXdot1dcbxConfigETSConfigurationTxEnable, lldpXdot1dcbxConfigETSRecommendationTxEnable and lldpXdot1dcbxConfigPFCTxEnable.

lldpXdot1dcbxLocETSBasicConfigurationTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.1

Name	Access	PDS	Description
lldpXdot1dcbxLocETSConCreditBasedShaperSupport (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.1.1.1)	read-only	Yes	As per MIB
lldpXdot1dcbxLocETSConTrafficClassesSupported (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.1.1.2)	read-only	Yes	As per MIB
lldpXdot1dcbxLocETSConWilling (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.1.1.3)	read-only	Yes	As per MIB

lldpXdot1dcbxLocETSConPriorityAssignmentTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.2

Name	Access	PDS	Description
lldpXdot1dcbxLocETSConPriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.2.1.1)	not-accessible	Yes	As per MIB
lldpXdot1dcbxLocETSConPriTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.2.1.2)	read-only	Current	As per MIB

lldpXdot1dcbxLocETSConTrafficClassBandwidthTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.3

Name	Access	PDS	Description

Name	Access	PDS	Description
lldpXdot1dcbxLocETSConTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.3.1.1)	not-accessible	Current	As per MIB
lldpXdot1dcbxLocETSConTrafficClassBandwidth (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.3.1.2)	read-only	Current	As per MIB

lldpXdot1dcbxLocETSConTrafficSelectionAlgorithmTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.4

Name	Access	PDS	Description
lldpXdot1dcbxLocETSConTSATrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.4.1.1)	not-accessible	Current	As per MIB
lldpXdot1dcbxLocETSConTrafficSelectionAlgorithm (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.1.4.1.2)	read-only	Current	As per MIB

lldpXdot1dcbxLocETSRecoTrafficClassBandwidthTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.2.1

Name	Access	PDS	Description
lldpXdot1dcbxLocETSRecoTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.2.1.1.1)	not-accessible	Current	As per MIB
lldpXdot1dcbxLocETSRecoTrafficClassBandwidth (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.2.1.1.2)	read-only	Current	As per MIB

lldpXdot1dcbxLocETSRecoTrafficSelectionAlgorithmTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.2.2

Name	Access	PDS	Description
lldpXdot1dcbxLocETSRecoTSATrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.2.2.1.1)	not-accessible	Current	As per MIB

Name	Access	PDS	Description
lldpXdot1dcbxLocETSRecoTrafficSelectionAlgorithm (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.2.2.1.2)	read-only	Current	As per MIB

lldpXdot1dcbxLocPFCBasicTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.3.1

Name	Access	PDS	Description
lldpXdot1dcbxLocPFCWilling (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.3.1.1.1)	read-only	Yes	As per MIB
lldpXdot1dcbxLocPFCMBC (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.3.1.1.2)	read-only	Yes	As per MIB
lldpXdot1dcbxLocPFCCap (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.3.1.1.3)	read-only	Yes	As per MIB

lldpXdot1dcbxLocPFCEnableTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.3.2

Name	Access	PDS	Description
lldpXdot1dcbxLocPFCEnablePriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.3.2.1.1)	not-accessible	Yes	As per MIB
lldpXdot1dcbxLocPFCEnableEnabled (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.3.2.1.2)	read-only	Current	As per MIB

lldpXdot1dcbxLocApplicationPriorityAppTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.2.4

Name	Access	PDS	Description
lldpXdot1dcbxLocApplicationPriorityAESelector (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.4.1.1)	not-accessible	Current	As per MIB
lldpXdot1dcbxLocApplicationPriorityAEProtocol (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.4.1.2)	not-accessible	Current	The value is fixed to 35078 in DCBX Rev 1.00.
lldpXdot1dcbxLocApplicationPriorityAEPriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.2.4.1.3)	read-only	Current	As per MIB

lldpXdot1dcbxRemETSBasicConfigurationTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.1

Name	Access	PDS	Description
lldpXdot1dcbxRemETSConCreditBas edShaperSupport (1.3.111.2.802.1.1.13.1.5.32962.5.1.3 .1.1.1.1)	read-only	No	As per MIB
lldpXdot1dcbxRemETSConTrafficCla ssesSupported (1.3.111.2.802.1.1.13.1.5.32962.5.1.3 .1.1.1.2)	read-only	No	As per MIB
lldpXdot1dcbxRemETSConWilling (1.3.111.2.802.1.1.13.1.5.32962.5.1.3 .1.1.1.3)	read-only		As per MIB

lldpXdot1dcbxRemETSConPriorityAssignmentTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.2

Name	Access	PDS	Description
lldpXdot1dcbxRemETSConPriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.3 .1.2.1.1)	not-accessi ble	No	As per MIB
lldpXdot1dcbxRemETSConPriTrafficC lass (1.3.111.2.802.1.1.13.1.5.32962.5.1.3 .1.2.1.2)	read-only	No	As per MIB

lldpXdot1dcbxRemETSConTrafficClassBandwidthTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.3

Name	Access	PDS	Description
lldpXdot1dcbxRemETSConTrafficCla ss (1.3.111.2.802.1.1.13.1.5.32962.5.1.3 .1.3.1.1)	not-accessi ble	No	As per MIB
lldpXdot1dcbxRemETSConTrafficCla ssBandwidth (1.3.111.2.802.1.1.13.1.5.32962.5.1.3 .1.3.1.2)	read-only	No	As per MIB

lldpXdot1dcbxRemETSConTrafficSelectionAlgorithmTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.4

Name	Access	PDS	Description
lldpXdot1dcbxRemETSConTSATraffic Class (1.3.111.2.802.1.1.13.1.5.32962.5.1.3 .1.4.1.1)	not-accessi ble	No	As per MIB

Name	Access	PDS	Description
lldpXdot1dcbxRemETSConTrafficSelectionAlgorithm (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.1.4.1.2)	read-only	No	As per MIB

lldpXdot1dcbxRemETSRecoTrafficClassBandwidthTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.2.1

Name	Access	PDS	Description
lldpXdot1dcbxRemETSRecoTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.2.1.1.1)	not-accessible	No	As per MIB
lldpXdot1dcbxRemETSRecoTrafficClassBandwidth (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.2.1.1.2)	read-only	No	As per MIB

lldpXdot1dcbxRemETSRecoTrafficSelectionAlgorithmTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.2.2

Name	Access	PDS	Description
lldpXdot1dcbxRemETSRecoTSATrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.2.2.1.1)	not-accessible	No	As per MIB
lldpXdot1dcbxRemETSRecoTrafficSelectionAlgorithm (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.2.2.1.2)	read-only	No	As per MIB

lldpXdot1dcbxRemPFCBasicTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.3.1

Name	Access	PDS	Description
lldpXdot1dcbxRemPFCWilling (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.3.1.1.1)	read-only	No	As per MIB
lldpXdot1dcbxRemPFCMBC (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.3.1.1.2)	read-only	No	As per MIB
lldpXdot1dcbxRemPFCCap (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.3.1.1.3)	read-only	No	As per MIB

lldpXdot1dcbxRemPFCEnableTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.3.2

Name	Access	PDS	Description
lldpXdot1dcbxRemPFCEnablePriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.3.2.1.1)	not-accessible	No	As per MIB
lldpXdot1dcbxRemPFCEnableEnabled (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.3.2.1.2)	read-only	No	As per MIB

lldpXdot1dcbxRemApplicationPriorityAppTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.3.4

Name	Access	PDS	Description
lldpXdot1dcbxRemApplicationPriorityAESelector (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.4.1.1)	not-accessible	No	As per MIB
lldpXdot1dcbxRemApplicationPriorityAEProtocol (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.4.1.2)	not-accessible	No	As per MIB
lldpXdot1dcbxRemApplicationPriorityAEPriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.3.4.1.3)	read-only	No	As per MIB

lldpXdot1dcbxAdminETSBasicConfigurationTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.1

Name	Access	PDS	Description
lldpXdot1dcbxAdminETSConCreditBasedShaperSupport (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.1.1.1)	read-only	Yes	As per MIB
lldpXdot1dcbxAdminETSConTrafficClassesSupported (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.1.1.2)	read-only	Yes	As per MIB
lldpXdot1dcbxAdminETSConWilling (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.1.1.3)	read-write		Only support read operation

lldpXdot1dcbxAdminETSConPriorityAssignmentTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.2

Name	Access	PDS	Description
lldpXdot1dcbxAdminETSConPriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.2.1.1)	not-accessible	Yes	As per MIB
lldpXdot1dcbxAdminETSConPriTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.2.1.2)	read-write	Current	Only support read operation

lldpXdot1dcbxAdminETSConTrafficClassBandwidthTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.3

Name	Access	PDS	Description
lldpXdot1dcbxAdminETSConTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.3.1.1)	not-accessible	Current	As per MIB
lldpXdot1dcbxAdminETSConTrafficClassBandwidth (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.3.1.2)	read-write	Current	Only support read operation

lldpXdot1dcbxAdminETSConTrafficSelectionAlgorithmTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.4

Name	Access	PDS	Description
lldpXdot1dcbxAdminETSConTSATrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.4.1.1)	not-accessible	Current	As per MIB
lldpXdot1dcbxAdminETSConTrafficSelectionAlgorithm (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.1.4.1.2)	read-write	Current	Only support read operation

lldpXdot1dcbxAdminETSRecoTrafficClassBandwidthTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.2.1

Name	Access	PDS	Description

Name	Access	PDS	Description
lldpXdot1dcbxAdminETSRecoTrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.2.1.1.1)	not-accessible	Current	As per MIB
lldpXdot1dcbxAdminETSRecoTrafficClassBandwidth (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.2.1.1.2)	read-write	Current	Only support read operation

lldpXdot1dcbxAdminETSRecoTrafficSelectionAlgorithmTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.2.2

Name	Access	PDS	Description
lldpXdot1dcbxAdminETSRecoTSATrafficClass (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.2.2.1.1)	not-accessible	Current	As per MIB
lldpXdot1dcbxAdminETSRecoTrafficSelectionAlgorithm (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.2.2.1.2)	read-write	Current	Only support read operation

lldpXdot1dcbxAdminPFCBasicTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.3.1

Name	Access	PDS	Description
lldpXdot1dcbxAdminPFCWilling (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.3.1.1.1)	read-write	Yes	Only support read operation
lldpXdot1dcbxAdminPFCMBC (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.3.1.1.2)	read-only	Yes	As per MIB
lldpXdot1dcbxAdminPFCCap (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.3.1.1.3)	read-only	Yes	As per MIB

lldpXdot1dcbxAdminPFCEnableTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.3.2

Name	Access	PDS	Description
lldpXdot1dcbxAdminPFCEnablePriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.3.2.1.1)	not-accessible	Yes	As per MIB
lldpXdot1dcbxAdminPFCEnableEnable (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.3.2.1.2)	read-write	Current	Only support read operation

lldpXdot1dcbxAdminApplicationPriorityAppTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.32962.5.1.4.4

Name	Access	PDS	Description
lldpXdot1dcbxAdminApplicationPriorityAESelector (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.4.1.1)	not-accessible	Current	As per MIB
lldpXdot1dcbxAdminApplicationPriorityAEProtocol (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.4.1.2)	not-accessible	Current	As per MIB
lldpXdot1dcbxAdminApplicationPriorityAEPriority (1.3.111.2.802.1.1.13.1.5.32962.5.1.4.4.1.3)	read-create	Current	Only support read operation

LLDP-EXT-DOT3-MIB

The LLDP Management Information Base extension module for IEEE 802.3 organizationally defined discovery information.

lldpXdot3PortConfigTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.1.1

Name	Access	PDS	Description
lldpXdot3PortConfigTLVsTxEnable (1.0.8802.1.1.2.1.5.4623.1.1.1.1.1)	read-write	Current	Every bit will be set to '1' by default, which means all IEEE 802.3 organizationally defined TLVs will be transmitted on the given port.

lldpXdot3LocPortTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.2.1

Name	Access	PDS	Description
lldpXdot3LocPortAutoNegSupported (1.0.8802.1.1.2.1.5.4623.1.2.1.1.1)	read-only	Current	As per MIB
lldpXdot3LocPortAutoNegEnabled (1.0.8802.1.1.2.1.5.4623.1.2.1.1.2)	read-only	Current	As per MIB
lldpXdot3LocPortAutoNegAdvertisedCap (1.0.8802.1.1.2.1.5.4623.1.2.1.1.3)	read-only	Current	As per MIB
lldpXdot3LocPortOperMauType (1.0.8802.1.1.2.1.5.4623.1.2.1.1.4)	read-only	Current	As per MIB

lldpXdot3LocPowerTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.2.2

Name	Access	PDS	Description
lldpXdot3LocPowerPortClass (1.0.8802.1.1.2.1.5.4623.1.2.2.1.1)	read-only	Current	As per MIB
lldpXdot3LocPowerMDISupported (1.0.8802.1.1.2.1.5.4623.1.2.2.1.2)	read-only	Current	As per MIB
lldpXdot3LocPowerMDIEnabled (1.0.8802.1.1.2.1.5.4623.1.2.2.1.3)	read-only	Current	As per MIB
lldpXdot3LocPowerPairControlable (1.0.8802.1.1.2.1.5.4623.1.2.2.1.4)	read-only	Current	As per MIB
lldpXdot3LocPowerPairs (1.0.8802.1.1.2.1.5.4623.1.2.2.1.5)	read-only	Current	As per MIB
lldpXdot3LocPowerClass (1.0.8802.1.1.2.1.5.4623.1.2.2.1.6)	read-only	Current	As per MIB

lldpXdot3LocLinkAggTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.2.3

Name	Access	PDS	Description
lldpXdot3LocLinkAggStatus (1.0.8802.1.1.2.1.5.4623.1.2.3.1.1)	read-only	Current	As per MIB
lldpXdot3LocLinkAggPortId (1.0.8802.1.1.2.1.5.4623.1.2.3.1.2)	read-only	Current	As per MIB

lldpXdot3LocMaxFrameSizeTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.2.4

Name	Access	PDS	Description
lldpXdot3LocMaxFrameSize (1.0.8802.1.1.2.1.5.4623.1.2.4.1.1)	read-only	Current	As per MIB

lldpXdot3RemPortTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.3.1

Name	Access	PDS	Description
lldpXdot3RemPortAutoNegSupported (1.0.8802.1.1.2.1.5.4623.1.3.1.1.1)	read-only	No	As per MIB
lldpXdot3RemPortAutoNegEnabled (1.0.8802.1.1.2.1.5.4623.1.3.1.1.2)	read-only	No	As per MIB
lldpXdot3RemPortAutoNegAdvertisedCap (1.0.8802.1.1.2.1.5.4623.1.3.1.1.3)	read-only	No	As per MIB
lldpXdot3RemPortOperMauType	read-only	No	As per MIB

Name	Access	PDS	Description
(1.0.8802.1.1.2.1.5.4623.1.3.1.1.4)			

lldpXdot3RemPowerTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.3.2

Name	Access	PDS	Description
lldpXdot3RemPowerPortClass (1.0.8802.1.1.2.1.5.4623.1.3.2.1.1)	read-only	No	As per MIB
lldpXdot3RemPowerMDISupported (1.0.8802.1.1.2.1.5.4623.1.3.2.1.2)	read-only	No	As per MIB
lldpXdot3RemPowerMDIEnabled (1.0.8802.1.1.2.1.5.4623.1.3.2.1.3)	read-only	No	As per MIB
lldpXdot3RemPowerPairControlable (1.0.8802.1.1.2.1.5.4623.1.3.2.1.4)	read-only	No	As per MIB
lldpXdot3RemPowerPairs (1.0.8802.1.1.2.1.5.4623.1.3.2.1.5)	read-only	No	As per MIB
lldpXdot3RemPowerClass (1.0.8802.1.1.2.1.5.4623.1.3.2.1.6)	read-only	No	As per MIB

lldpXdot3RemLinkAggTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.3.3

Name	Access	PDS	Description
lldpXdot3RemLinkAggStatus (1.0.8802.1.1.2.1.5.4623.1.3.3.1.1)	read-only	No	As per MIB
lldpXdot3RemLinkAggPortId (1.0.8802.1.1.2.1.5.4623.1.3.3.1.2)	read-only	No	As per MIB

lldpXdot3RemMaxFrameSizeTable

OID of this table is: 1.0.8802.1.1.2.1.5.4623.1.3.4

Name	Access	PDS	Description
lldpXdot3RemMaxFrameSize (1.0.8802.1.1.2.1.5.4623.1.3.4.1.1)	read-only	No	As per MIB

LLDP-EXT-DOT3-V2-MIB

The LLDP Management Information Base extension module for IEEE 802.3 organizationally defined discovery information.

lldpV2Xdot3PortConfigTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.4623.1.1.1

Name	Access	PDS	Description
lldpV2Xdot3PortConfigTLVsTxEnable (1.3.111.2.802.1.1.13.1.5.4623.1.1.1.1.1)	read-write	Current	Every bit will be set to 1 by default for Layer 2 and Layer 3 Ethernet interfaces in nearest-bridge agent mode, which means all IEEE 802.3 organizationally defined TLVs will be transmitted on the given port. The "Link Aggregation TLV" is no longer supported in the IEEE 802.3 new standard, so the bit "unused(2)" for this TLV is no longer used.

lldpV2Xdot3LocPortTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.4623.1.2.1

Name	Access	PDS	Description
lldpV2Xdot3LocPortAutoNegSupported (1.3.111.2.802.1.1.13.1.5.4623.1.2.1.1.1)	read-only	Yes	As per MIB
lldpV2Xdot3LocPortAutoNegEnabled (1.3.111.2.802.1.1.13.1.5.4623.1.2.1.1.2)	read-only	Yes	As per MIB
lldpV2Xdot3LocPortAutoNegAdvertised Cap (1.3.111.2.802.1.1.13.1.5.4623.1.2.1.1.3)	read-only	Yes	As per MIB
lldpV2Xdot3LocPortOperMauType(1.3.1 11.2.802.1.1.13.1.5.4623.1.2.1.1.4)	read-only	Yes	As per MIB

lldpV2Xdot3LocPowerTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.4623.1.2.2

Name	Access	PDS	Description
lldpV2Xdot3LocPowerPortClass (1.3.111.2.802.1.1.13.1.5.4623.1.2.2.1.1)	read-only	Yes	As per MIB
lldpV2Xdot3LocPowerMDISupported (1.3.111.2.802.1.1.13.1.5.4623.1.2.2.1.2)	read-only	Yes	As per MIB
lldpV2Xdot3LocPowerMDIEnabled(1.3.1 11.2.802.1.1.13.1.5.4623.1.2.2.1.3)	read-only	Yes	As per MIB
lldpV2Xdot3LocPowerPairControlable (1.3.111.2.802.1.1.13.1.5.4623.1.2.2.1.4)	read-only	Yes	As per MIB
lldpV2Xdot3LocPowerPairs (1.3.111.2.802.1.1.13.1.5.4623.1.2.2.1.5)	read-only	Yes	As per MIB

Name	Access	PDS	Description
lldpV2Xdot3LocPowerClass (1.3.111.2.802.1.1.13.1.5.4623.1.2.2.1.6)	read-only	Yes	As per MIB

lldpV2Xdot3LocMaxFrameSizeTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.4623.1.2.3

Name	Access	PDS	Description
lldpV2Xdot3LocMaxFrameSize (1.3.111.2.802.1.1.13.1.5.4623.1.2.3.1.1)	read-only	Current	As per MIB

lldpV2Xdot3RemPortTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.4623.1.3.1

Name	Access	PDS	Description
lldpV2Xdot3RemPortAutoNegSupported (1.3.111.2.802.1.1.13.1.5.4623.1.3.1.1.1)	read-only	No	As per MIB
lldpV2Xdot3RemPortAutoNegEnabled (1.3.111.2.802.1.1.13.1.5.4623.1.3.1.1.2)	read-only	No	As per MIB
lldpV2Xdot3RemPortAutoNegAdvertise dCap (1.3.111.2.802.1.1.13.1.5.4623.1.3.1.1.3)	read-only	No	As per MIB
lldpV2Xdot3RemPortOperMauType (1.3.111.2.802.1.1.13.1.5.4623.1.3.1.1.4)	read-only	No	As per MIB

lldpV2Xdot3RemPowerTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.4623.1.3.2

Name	Access	PDS	Description
lldpV2Xdot3RemPowerPortClass (1.3.111.2.802.1.1.13.1.5.4623.1.3.2.1.1)	read-only	No	As per MIB
lldpV2Xdot3RemPowerMDISupported (1.3.111.2.802.1.1.13.1.5.4623.1.3.2.1.2)	read-only	No	As per MIB
lldpV2Xdot3RemPowerMDIEnabled (1.3.111.2.802.1.1.13.1.5.4623.1.3.2.1.3)	read-only	No	As per MIB
lldpV2Xdot3RemPowerPairControlable (1.3.111.2.802.1.1.13.1.5.4623.1.3.2.1.4)	read-only	No	As per MIB

Name	Access	PDS	Description
lldpV2Xdot3RemPowerPairs (1.3.111.2.802.1.1.13.1.5.4623.1.3.2.1.5)	read-only	No	As per MIB
lldpV2Xdot3RemPowerClass (1.3.111.2.802.1.1.13.1.5.4623.1.3.2.1.6)	read-only	No	As per MIB

lldpV2Xdot3RemMaxFrameSizeTable

OID of this table is: 1.3.111.2.802.1.1.13.1.5.4623.1.3.3

Name	Access	PDS	Description
lldpV2Xdot3RemMaxFrameSize (1.3.111.2.802.1.1.13.1.5.4623.1.3.3.1.1)	read-only	No	As per MIB

LLDP-EXT-MED-MIB

The LLDP Management Information Base extension module for TIA-TR41.4 Media Endpoint Discovery information.

Scalar Objects

Name	Access	PDS	Description
lldpXMedLocDeviceClass (1.0.8802.1.1.2.1.5.4795.1.1.1)	read-only	Current	As per MIB
lldpXMedFastStartRepeatCount (1.0.8802.1.1.2.1.5.4795.1.1.3)	read-write	Current	Range from 1 to 8. The default value is 4.
lldpXMedLocHardwareRev (1.0.8802.1.1.2.1.5.4795.1.2.2)	read-only	Current	As per MIB
lldpXMedLocFirmwareRev (1.0.8802.1.1.2.1.5.4795.1.2.3)	read-only	Current	As per MIB
lldpXMedLocSoftwareRev (1.0.8802.1.1.2.1.5.4795.1.2.4)	read-only	Current	As per MIB
lldpXMedLocSerialNum (1.0.8802.1.1.2.1.5.4795.1.2.5)	read-only	Current	As per MIB
lldpXMedLocMfgName (1.0.8802.1.1.2.1.5.4795.1.2.6)	read-only	Current	As per MIB
lldpXMedLocModelName (1.0.8802.1.1.2.1.5.4795.1.2.7)	read-only	Current	As per MIB
lldpXMedLocAssetID (1.0.8802.1.1.2.1.5.4795.1.2.8)	read-only	Current	As per MIB
lldpxMedLocXPoEDeviceType (1.0.8802.1.1.2.1.5.4795.1.2.10)	read-only	Current	Not supported
lldpXMedLocXPoEPSEPowerSourc	read-only	Current	Not supported

Name	Access	PDS	Description
e (1.0.8802.1.1.2.1.5.4795.1.2.12)			
lldpXMedLocXPoEPDPowerReq (1.0.8802.1.1.2.1.5.4795.1.2.13)	read-only	Current	Not supported
lldpXMedLocXPoEPDPowerSource (1.0.8802.1.1.2.1.5.4795.1.2.14)	read-only	Current	Not supported
lldpXMedLocXPoEPDPowerPriority (1.0.8802.1.1.2.1.5.4795.1.2.15)	read-only	Current	Not supported

lldpXMedPortConfigEntry

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.1.2.1

Name	Access	PDS	Description
lldpXMedPortCapSupported (1.0.8802.1.1.2.1.5.4795.1.1.2.1.1)	read-only	Current	As per MIB
lldpXMedPortConfigTLVsTxEnable (1.0.8802.1.1.2.1.5.4795.1.1.2.1.2)	read-write	Current	The networkPolicy bit will be set to '1' by default when interface works in bridge mode. Otherwise, it will be set to '0' by default. The location and extendedPD bits will be set to '0' by default, and other bits will be set to '1' by default. If the extendedPSE bit is set but respective capability is not supported per port, the agent will not send the corresponding TLV. The location bit only support read operation.
lldpXMedPortConfigNotifEnable (1.0.8802.1.1.2.1.5.4795.1.1.2.1.3)	read-write	Current	As per MIB

lldpXMedLocLocationTable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.2.9

Name	Access	PDS	Description
lldpXMedLocLocationSubtype (1.0.8802.1.1.2.1.5.4795.1.2.9.1.1)	not-accessible	Current	Only civicAddress(3) and elin(4) are supported.
lldpXMedLocLocationInfo (1.0.8802.1.1.2.1.5.4795.1.2.9.1.2)	read-write	Current	The bit 'location(2)' of the lldpXMedPortConfigTLVsTxEnable object will be set to '1' when the location information is configured, and it will be set to '0' when the location information is deleted.

lldpXMedRemCapabilitiesTable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.3.1

Name	Access	PDS	Description
lldpXMedRemCapSupported (1.0.8802.1.1.2.1.5.4795.1.3.1.1.1)	read-only	No	As per MIB

Name	Access	PDS	Description
lldpXMedRemCapCurrent (1.0.8802.1.1.2.1.5.4795.1.3.1.1.2)	read-only	No	As per MIB
lldpXMedRemDeviceClass (1.0.8802.1.1.2.1.5.4795.1.3.1.1.3)	read-only	No	As per MIB

lldpXMedRemMediaPolicyTable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.3.2

Name	Access	PDS	Description
lldpXMedRemMediaPolicyAppType (1.0.8802.1.1.2.1.5.4795.1.3.2.1.1)	not-accessible	No	As per MIB
lldpXMedRemMediaPolicyVlanID (1.0.8802.1.1.2.1.5.4795.1.3.2.1.2)	read-only	No	As per MIB
lldpXMedRemMediaPolicyPriority (1.0.8802.1.1.2.1.5.4795.1.3.2.1.3)	read-only	No	As per MIB
lldpXMedRemMediaPolicyDscp (1.0.8802.1.1.2.1.5.4795.1.3.2.1.4)	read-only	No	As per MIB
lldpXMedRemMediaPolicyUnknown (1.0.8802.1.1.2.1.5.4795.1.3.2.1.5)	read-only	No	As per MIB
lldpXMedRemMediaPolicyTagged (1.0.8802.1.1.2.1.5.4795.1.3.2.1.6)	read-only	No	As per MIB

lldpXMedRemInventoryTable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.3.3

Name	Access	PDS	Description
lldpXMedRemHardwareRev (1.0.8802.1.1.2.1.5.4795.1.3.3.1.1)	read-only	No	As per MIB
lldpXMedRemFirmwareRev (1.0.8802.1.1.2.1.5.4795.1.3.3.1.2)	read-only	No	As per MIB
lldpXMedRemSoftwareRev (1.0.8802.1.1.2.1.5.4795.1.3.3.1.3)	read-only	No	As per MIB
lldpXMedRemSerialNum (1.0.8802.1.1.2.1.5.4795.1.3.3.1.4)	read-only	No	As per MIB
lldpXMedRemMfgName (1.0.8802.1.1.2.1.5.4795.1.3.3.1.5)	read-only	No	As per MIB
lldpXMedRemModelName (1.0.8802.1.1.2.1.5.4795.1.3.3.1.6)	read-only	No	As per MIB
lldpXMedRemAssetID (1.0.8802.1.1.2.1.5.4795.1.3.3.1.7)	read-only	No	As per MIB

lldpXMedRemLocationTable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.3.4

Name	Access	PDS	Description

Name	Access	PDS	Description
lldpXMedRemLocationSubtype(1.0 .8802.1.1.2.1.5.4795.1.3.4.1.1)	not-accessible	No	As per MIB
lldpXMedRemLocationInfo (1.0.8802.1.1.2.1.5.4795.1.3.4.1.2)	read-only	No	As per MIB

lldpXMedRemXPoETable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.3.5

Name	Access	PDS	Description
lldpXMedRemXPoEDeviceType (1.0.8802.1.1.2.1.5.4795.1.3.5.1.1)	read-only	No	As per MIB

lldpXMedRemXPoEPSETable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.3.6

Name	Access	PDS	Description
lldpXMedRemXPoEPSEPowerAv (1.0.8802.1.1.2.1.5.4795.1.3.6.1.1)	read-only	No	As per MIB
lldpXMedRemXPoEPSEPowerSou rce (1.0.8802.1.1.2.1.5.4795.1.3.6.1.2)	read-only	No	As per MIB
lldpXMedRemXPoEPSEPowerPrio rity (1.0.8802.1.1.2.1.5.4795.1.3.6.1.3)	read-only	No	As per MIB

lldpXMedRemXPoEPDTable

OID of this table is: 1.0.8802.1.1.2.1.5.4795.1.3.7

Name	Access	PDS	Description
lldpXMedRemXPoEPDPowerReq (1.0.8802.1.1.2.1.5.4795.1.3.7.1.1)	read-only	No	As per MIB
lldpXMedRemXPoEPDPowerSour ce (1.0.8802.1.1.2.1.5.4795.1.3.7.1.2)	read-only	No	As per MIB
lldpXMedRemXPoEPDPowerPriori ty (1.0.8802.1.1.2.1.5.4795.1.3.7.1.3)	read-only	No	As per MIB

LLDP-V2-MIB

Management Information Base module for LLDP configuration statistics, local system data and remote systems data components.

Scalar Objects

Name	Access	PDS	Description

Name	Access	PDS	Description
lldpV2MessageTxInterval (1.3.111.2.802.1.1.13.1.1.1)	read-write	Current	As per MIB
lldpV2MessageTxHoldMultiplier (1.3.111.2.802.1.1.13.1.1.2)	read-write	Current	As per MIB
lldpV2ReinitDelay (1.3.111.2.802.1.1.13.1.1.3)	read-write	Current	As per MIB
lldpV2NotificationInterval (1.3.111.2.802.1.1.13.1.1.4)	read-write	Current	As per MIB
lldpV2TxCreditMax (1.3.111.2.802.1.1.13.1.1.5)	read-write	Current	As per MIB
lldpV2MessageFastTx (1.3.111.2.802.1.1.13.1.1.6)	read-write	Current	As per MIB
lldpV2TxFastInit (1.3.111.2.802.1.1.13.1.1.7)	read-write	Current	As per MIB
lldpV2StatsRemTablesLastChangeTime (1.3.111.2.802.1.1.13.1.2.1)	read-only	No	As per MIB
lldpV2StatsRemTablesInserts (1.3.111.2.802.1.1.13.1.2.2)	read-only	No	As per MIB
lldpV2StatsRemTablesDeletes (1.3.111.2.802.1.1.13.1.2.3)	read-only	No	As per MIB
lldpV2StatsRemTablesDrops (1.3.111.2.802.1.1.13.1.2.4)	read-only	No	As per MIB
lldpV2StatsRemTablesAgeouts (1.3.111.2.802.1.1.13.1.2.5)	read-only	No	As per MIB
lldpV2LocChassisIdSubtype (1.3.111.2.802.1.1.13.1.3.1)	read-only	Yes	As per MIB
lldpV2LocChassisId (1.3.111.2.802.1.1.13.1.3.2)	read-only	Yes	As per MIB
lldpV2LocSysName (1.3.111.2.802.1.1.13.1.3.3)	read-only	Current	As per MIB
lldpV2LocSysDesc (1.3.111.2.802.1.1.13.1.3.4)	read-only	Yes	As per MIB
lldpV2LocSysCapSupported (1.3.111.2.802.1.1.13.1.3.5)	read-only	Yes	As per MIB
lldpV2LocSysCapEnabled (1.3.111.2.802.1.1.13.1.3.6)	read-only	Yes	As per MIB

lldpV2PortConfigTable

OID of this table is: 1.3.111.2.802.1.1.13.1.1.8

Name	Access	PDS	Description
lldpV2PortConfigIfIndex (1.3.111.2.802.1.1.13.1.1.8.1.1)	not-accessible	Current	As per MIB
lldpV2PortConfigDestAddressIndex (1.3.111.2.802.1.1.13.1.1.8.1.2)	not-accessible	Yes	As per MIB

Name	Access	PDS	Description
lldpV2PortConfigAdminStatus (1.3.111.2.802.1.1.13.1.1.8.1.3)	read-write	Current	The default value is disabled(4) for a Layer 2 Ethernet interface in nearest- nontpmr or nearest-customer agent, for a Layer 2 aggregate interface in nearest- nontpmr or nearest-customer agent, for a Layer 3 Ethernet interface in nearest- nontpmr or nearest-customer agent and for a Layer 3 aggregate interface in nearest- nontpmr or nearest-customer agent.
lldpV2PortConfigNotificationEnable (1.3.111.2.802.1.1.13.1.1.8.1.4)	read-write	Current	As per MIB
lldpV2PortConfigTLVsTxEnable (1.3.111.2.802.1.1.13.1.1.8.1.5)	read-write	Current	The default value is 0xf0 for a Layer 2 Ethernet interface in nearest-bridge or nearest-customer agent, for a Layer 2 aggregate interface in nearest-customer agent, for a Layer 3 Ethernet interface in nearest-bridge or nearest-customer agent and for a Layer 3 aggregate interface in nearest-customer agent. The default value is 0x40 for an S-channel interface.

lldpV2DestAddressTable

OID of this table is: 1.3.111.2.802.1.1.13.1.1.9

Name	Access	PDS	Description
lldpV2AddressTableIndex (1.3.111.2.802.1.1.13.1.1.9.1.1)	not-accessible	Yes	As per MIB
lldpV2DestMacAddress (1.3.111.2.802.1.1.13.1.1.9.1.2)	read-only	Yes	As per MIB

lldpV2ManAddrConfigTxPortsTable

OID of this table is: 1.3.111.2.802.1.1.13.1.1.10

Name	Access	PDS	Description
lldpV2ManAddrConfigIfIndex (1.3.111.2.802.1.1.13.1.1.10.1.1)	not-accessible	Current	As per MIB
lldpV2ManAddrConfigDestAddressIndex (1.3.111.2.802.1.1.13.1.1.10.1.2)	not-accessible	Yes	As per MIB
lldpV2ManAddrConfigLocManAddrSubtype (1.3.111.2.802.1.1.13.1.1.10.1.3)	not-accessible	Yes	As per MIB
lldpV2ManAddrConfigLocManAddr (1.3.111.2.802.1.1.13.1.1.10.1.4)	not-accessible	Current	Only support one ManAddr TLV.

Name	Access	PDS	Description
lldpV2ManAddrConfigTxEnable (1.3.111.2.802.1.1.13.1.1.10.1.5)	read-create	Current	The default value is True for a Layer 2 Ethernet interface in nearest-bridge or nearest-customer agent, for a Layer 2 aggregate interface in nearest-customer agent, for a Layer 3 Ethernet interface in nearest-bridge or nearest-customer agent and for a Layer 3 aggregate interface in nearest-customer agent.
lldpV2ManAddrConfigRowStatus (1.3.111.2.802.1.1.13.1.1.10.1.6)	read-create	Current	Only support active(1)、createAndGo(4) and destroy(6).

lldpV2StatsTxPortTable

OID of this table is: 1.3.111.2.802.1.1.13.1.2.6

Name	Access	PDS	Description
lldpV2StatsTxIfIndex (1.3.111.2.802.1.1.13.1.2.6.1.1)	not-accessible	Current	As per MIB
lldpV2StatsTxDestMACAddress (1.3.111.2.802.1.1.13.1.2.6.1.2)	not-accessible	Yes	As per MIB
lldpV2StatsTxPortFramesTotal (1.3.111.2.802.1.1.13.1.2.6.1.3)	read-only	No	As per MIB
lldpV2StatsTxLLDPDULengthErrors (1.3.111.2.802.1.1.13.1.2.6.1.4)	read-only	No	As per MIB

lldpV2StatsRxPortTable

OID of this table is: 1.3.111.2.802.1.1.13.1.2.7

Name	Access	PDS	Description
lldpV2StatsRxDestIfIndex (1.3.111.2.802.1.1.13.1.2.7.1.1)	not-accessible	Current	As per MIB
lldpV2StatsRxDestMACAddress(1.3.111.2.802.1.1.13.1.2.7.1.2)	not-accessible	Yes	As per MIB
lldpV2StatsRxPortFramesDiscardedTotal (1.3.111.2.802.1.1.13.1.2.7.1.3)	read-only	No	As per MIB
lldpV2StatsRxPortFramesErrors(1.3.111.2.802.1.1.13.1.2.7.1.4)	read-only	No	As per MIB
lldpV2StatsRxPortFramesTotal (1.3.111.2.802.1.1.13.1.2.7.1.5)	read-only	No	As per MIB
lldpV2StatsRxPortTLVsDiscardedTotal (1.3.111.2.802.1.1.13.1.2.7.1.6)	read-only	No	As per MIB
lldpV2StatsRxPortTLVsUnrecognizedTotal (1.3.111.2.802.1.1.13.1.2.7.1.7)	read-only	No	As per MIB
lldpV2StatsRxPortAgeoutsTotal (1.3.111.2.802.1.1.13.1.2.7.1.8)	read-only	No	As per MIB

lldpV2LocPortTable

OID of this table is: 1.3.111.2.802.1.1.13.1.3.7

Name	Access	PDS	Description
lldpV2LocPortIfIndex (1.3.111.2.802.1.1.13.1.3.7.1.1)	not-accessible	Current	As per MIB
lldpV2LocPortIdSubtype (1.3.111.2.802.1.1.13.1.3.7.1.2)	read-only	Yes	As per MIB
lldpV2LocPortId (1.3.111.2.802.1.1.13.1.3.7.1.3)	read-only	Yes	As per MIB
lldpV2LocPortDesc (1.3.111.2.802.1.1.13.1.3.7.1.4)	read-only	Current	As per MIB

lldpV2LocManAddrTable

OID of this table is: 1.3.111.2.802.1.1.13.1.3.8

Name	Access	PDS	Description
lldpV2LocManAddrSubtype (1.3.111.2.802.1.1.13.1.3.8.1.1)	not-accessible	Yes	As per MIB
lldpV2LocManAddr (1.3.111.2.802.1.1.13.1.3.8.1.2)	not-accessible	Current	Only support one ManAddr TLV.
lldpV2LocManAddrLen (1.3.111.2.802.1.1.13.1.3.8.1.3)	read-only	Yes	As per MIB
lldpV2LocManAddrIfSubtype (1.3.111.2.802.1.1.13.1.3.8.1.4)	read-only	Yes	As per MIB
lldpV2LocManAddrIfId (1.3.111.2.802.1.1.13.1.3.8.1.5)	read-only	Current	As per MIB
lldpV2LocManAddrOID (1.3.111.2.802.1.1.13.1.3.8.1.6)	read-only	Yes	Not supported

lldpV2RemTable

OID of this table is: 1.3.111.2.802.1.1.13.1.4.1

Name	Access	PDS	Description
lldpV2RemTimeMark (1.3.111.2.802.1.1.13.1.4.1.1.1)	not-accessible	No	This object identifies the time when the remote system information is created or updated. Network management can look up the history of remote system information by this object.
lldpV2RemLocalIfIndex (1.3.111.2.802.1.1.13.1.4.1.1.2)	not-accessible	No	As per MIB
lldpV2RemLocalDestMACAddress (1.3.111.2.802.1.1.13.1.4.1.1.3)	not-accessible	No	As per MIB
lldpV2RemIndex (1.3.111.2.802.1.1.13.1.4.1.1.4)	not-accessible	No	As per MIB
lldpV2RemChassisIdSubtype (1.3.111.2.802.1.1.13.1.4.1.1.5)	read-only	No	As per MIB

Name	Access	PDS	Description
lldpV2RemChassisId (1.3.111.2.802.1.1.13.1.4.1.1.6)	read-only	No	As per MIB
lldpV2RemPortIdSubtype (1.3.111.2.802.1.1.13.1.4.1.1.7)	read-only	No	As per MIB
lldpV2RemPortId (1.3.111.2.802.1.1.13.1.4.1.1.8)	read-only	No	As per MIB
lldpV2RemPortDesc (1.3.111.2.802.1.1.13.1.4.1.1.9)	read-only	No	As per MIB
lldpV2RemSysName (1.3.111.2.802.1.1.13.1.4.1.1.10)	read-only	No	As per MIB
lldpV2RemSysDesc (1.3.111.2.802.1.1.13.1.4.1.1.11)	read-only	No	As per MIB
lldpV2RemSysCapSupported (1.3.111.2.802.1.1.13.1.4.1.1.12)	read-only	No	As per MIB
lldpV2RemSysCapEnabled (1.3.111.2.802.1.1.13.1.4.1.1.13)	read-only	No	As per MIB
lldpV2RemRemoteChanges (1.3.111.2.802.1.1.13.1.4.1.1.14)	read-only	No	As per MIB
lldpV2RemTooManyNeighbors (1.3.111.2.802.1.1.13.1.4.1.1.15)	read-only	No	As per MIB

lldpV2RemManAddrTable

OID of this table is: 1.3.111.2.802.1.1.13.1.4.2

Name	Access	PDS	Description
lldpV2RemManAddrSubtype (1.3.111.2.802.1.1.13.1.4.2.1.1)	not-accessible	No	As per MIB
lldpV2RemManAddr (1.3.111.2.802.1.1.13.1.4.2.1.2)	not-accessible	No	As per MIB
lldpV2RemManAddrIfSubtype (1.3.111.2.802.1.1.13.1.4.2.1.3)	read-only	No	As per MIB
lldpV2RemManAddrIfId (1.3.111.2.802.1.1.13.1.4.2.1.4)	read-only	No	As per MIB
lldpV2RemManAddrOID (1.3.111.2.802.1.1.13.1.4.2.1.5)	read-only	No	Not supported

lldpV2RemUnknownTLVTable

OID of this table is: 1.3.111.2.802.1.1.13.1.4.3

Name	Access	PDS	Description
lldpV2RemUnknownTLVType (1.3.111.2.802.1.1.13.1.4.3.1.1)	not-accessible	No	As per MIB
lldpV2RemUnknownTLVInfo (1.3.111.2.802.1.1.13.1.4.3.1.2)	read-only	No	As per MIB

lldpV2RemOrgDefInfoTable

OID of this table is: 1.3.111.2.802.1.1.13.1.4.4

Name	Access	PDS	Description
lldpV2RemOrgDefInfoOUI (1.3.111.2.802.1.1.13.1.4.4.1.1)	not-accessible	No	As per MIB
lldpV2RemOrgDefInfoSubType (1.3.111.2.802.1.1.13.1.4.4.1.2)	not-accessible	No	As per MIB
lldpV2RemOrgDefInfoIndex (1.3.111.2.802.1.1.13.1.4.4.1.3)	not-accessible	No	As per MIB
lldpV2RemOrgDefInfo (1.3.111.2.802.1.1.13.1.4.4.1.4)	read-only	No	As per MIB

MAU-MIB

ifMauTable

OID of this table is: 1.3.6.1.2.1.26.2.1

Name	Access	PDS	Description
ifMauIfIndex (1.3.6.1.2.1.26.2.1.1.1)	read-only	No	As per MIB
ifMauIndex (1.3.6.1.2.1.26.2.1.1.2)	read-only	No	As per MIB
ifMauType (1.3.6.1.2.1.26.2.1.1.3)	read-only	No	As per MIB
ifMauStatus (1.3.6.1.2.1.26.2.1.1.4)	read-write	No	Only support read operation
ifMauMediaAvailable (1.3.6.1.2.1.26.2.1.1.5)	read-only	No	As per MIB
ifMauMediaAvailableStateExits (1.3.6.1.2.1.26.2.1.1.6)	read-only	No	As per MIB
ifMauJabberState (1.3.6.1.2.1.26.2.1.1.7)	read-only	No	As per MIB
ifMauJabberingStateEnters (1.3.6.1.2.1.26.2.1.1.8)	read-only	No	As per MIB
ifMauFalseCarriers (1.3.6.1.2.1.26.2.1.1.9)	read-only	No	As per MIB
ifMauTypeList (1.3.6.1.2.1.26.2.1.1.10)	read-only	Current	As per MIB
ifMauDefaultType (1.3.6.1.2.1.26.2.1.1.11)	read-write	Current	Only support read operation
ifMauAutoNegSupported (1.3.6.1.2.1.26.2.1.1.12)	read-only	Yes	As per MIB
ifMauTypeListBits (1.3.6.1.2.1.26.2.1.1.13)	read-only	Current	As per MIB
ifMauHCFalseCarriers (1.3.6.1.2.1.26.2.1.1.14)	read-only	No	As per MIB

ifJackTable of dot3IfMauBasicGroup

OID of this table is: 1.3.6.1.2.1.26.2.2

Name	Access	PDS	Description
ifJackIndex (1.3.6.1.2.1.26.2.2.1.1)	not-accessible	No	As per MIB
ifJackType (1.3.6.1.2.1.26.2.2.1.2)	read-only	Current	As per MIB

ifMauAutoNegTable

OID of this table is: 1.3.6.1.2.1.26.5.1

Name	Access	PDS	Description
ifMauAutoNegAdminStatus (1.3.6.1.2.1.26.5.1.1.1)	read-write	Current	Only support read operation
ifMauAutoNegRemoteSignaling (1.3.6.1.2.1.26.5.1.1.2)	read-only	No	As per MIB
ifMauAutoNegConfig (1.3.6.1.2.1.26.5.1.1.4)	read-only	Current	As per MIB
ifMauAutoNegCapability (1.3.6.1.2.1.26.5.1.1.5)	read-only	Current	As per MIB
ifMauAutoNegCapAdvertised (1.3.6.1.2.1.26.5.1.1.6)	read-write	Current	Only support read operation
ifMauAutoNegCapReceived (1.3.6.1.2.1.26.5.1.1.7)	read-only	No	As per MIB
ifMauAutoNegRestart (1.3.6.1.2.1.26.5.1.1.8)	read-write	Current	Only support read operation
ifMauAutoNegCapabilityBits (1.3.6.1.2.1.26.5.1.1.9)	read-only	Current	As per MIB
ifMauAutoNegCapAdvertisedBits (1.3.6.1.2.1.26.5.1.1.10)	read-write	Current	Only support read operation
ifMauAutoNegCapReceivedBits (1.3.6.1.2.1.26.5.1.1.11)	read-only	No	As per MIB
ifMauAutoNegRemoteFaultAdvertised (1.3.6.1.2.1.26.5.1.1.12)	read-write	Current	Only support read operation
ifMauAutoNegRemoteFaultReceived (1.3.6.1.2.1.26.5.1.1.13)	read-only	Current	As per MIB

MPLS-L3VPN-STD-MIB

Not support.

mplsL3VpnScalars

OID of this table is: 1.3.6.1.2.1.10.166.11.1.1

Name	Access	PDS	Description

Name	Access	PDS	Description
mplsL3VpnConfiguredVrfs (1.3.6.1.2.1.10.166.11.1.1.1)	read-only	No	As per MIB
mplsL3VpnActiveVrfs (1.3.6.1.2.1.10.166.11.1.1.2)	read-only	No	As per MIB
mplsL3VpnConnectedInterfaces (1.3.6.1.2.1.10.166.11.1.1.3)	read-only	No	As per MIB
mplsL3VpnNotificationEnable (1.3.6.1.2.1.10.166.11.1.1.4)	read-write	No	As per MIB
mplsL3VpnVrfConfMaxPossRts (1.3.6.1.2.1.10.166.11.1.1.5)	read-only	No	As per MIB This object is not supported. The counter always returns a value of 0.
mplsL3VpnVrfConfRteMxThrshTime (1.3.6.1.2.1.10.166.11.1.1.6)	read-only	No	As per MIB This object is not supported. The counter always returns a value of 0.
mplsL3VpnIllLblRcvThrsh (1.3.6.1.2.1.10.166.11.1.1.7)	read-write	No	Only support read This object is not supported. The counter always returns a value of 0.

mplsL3VpnIfConfTable

OID of this table is: 1.3.6.1.2.1.10.166.11.1.2.1

Name	Access	PDS	Description
mplsL3VpnIfConfIndex(1.3.6.1.2.1. 10.166.11.1.2.1.1.1)	not-accessible	No	As per MIB
mplsL3VpnIfVpnClassification(1.3. 6.1.2.1.10.166.11.1.2.1.1.2)	read-create	No	Only support read
mplsL3VpnIfVpnRouteDistProtocol (1.3.6.1.2.1.10.166.11.1.2.1.1.3)	read-create	No	Only support read
mplsL3VpnIfConfStorageType (1.3.6.1.2.1.10.166.11.1.2.1.1.4)	read-create	No	Only support read
mplsL3VpnIfConfRowStatus (1.3.6.1.2.1.10.166.11.1.2.1.1.5)	read-create	No	As per MIB

mplsL3VpnVrfTable

OID of this table is: 1.3.6.1.2.1.10.166.11.1.2.2

Name	Access	PDS	Description
mplsL3VpnVrfName (1.3.6.1.2.1.10.166.11.1.2.2.1.1)	not-accessible	No	As per MIB
mplsL3VpnVrfVpnId (1.3.6.1.2.1.10.166.11.1.2.2.1.2)	read-create	No	As per MIB
mplsL3VpnVrfDescription (1.3.6.1.2.1.10.166.11.1.2.2.1.3)	read-create	No	As per MIB

Name	Access	PDS	Description
mplsL3VpnVrfRD (1.3.6.1.2.1.10.166.11.1.2.2.1.4)	read-create	No	As per MIB
mplsL3VpnVrfCreationTime (1.3.6.1.2.1.10.166.11.1.2.2.1.5)	read-only	No	As per MIB
mplsL3VpnVrfOperStatus (1.3.6.1.2.1.10.166.11.1.2.2.1.6)	read-only	No	As per MIB
mplsL3VpnVrfActiveInterfaces (1.3.6.1.2.1.10.166.11.1.2.2.1.7)	read-only	No	As per MIB
mplsL3VpnVrfAssociatedInterfaces (1.3.6.1.2.1.10.166.11.1.2.2.1.8)	read-only	No	As per MIB
mplsL3VpnVrfConfMidRteThresh (1.3.6.1.2.1.10.166.11.1.2.2.1.9)	read-create	No	Only support read
mplsL3VpnVrfConfHighRteThresh (1.3.6.1.2.1.10.166.11.1.2.2.1.10)	read-create	No	Only support read
mplsL3VpnVrfConfMaxRoutes (1.3.6.1.2.1.10.166.11.1.2.2.1.11)	read-create	No	Only support read
mplsL3VpnVrfConfLastChanged (1.3.6.1.2.1.10.166.11.1.2.2.1.12)	read-only	No	As per MIB
mplsL3VpnVrfConfRowStatus (1.3.6.1.2.1.10.166.11.1.2.2.1.13)	read-create	No	As per MIB
mplsL3VpnVrfConfAdminStatus (1.3.6.1.2.1.10.166.11.1.2.2.1.14)	read-create	No	Only support read
mplsL3VpnVrfConfStorageType (1.3.6.1.2.1.10.166.11.1.2.2.1.15)	read-create	No	Only support read.

mplsL3VpnVrfRTTable

OID of this table is: 1.3.6.1.2.1.10.166.11.1.2.3

Name	Access	PDS	Description
mplsL3VpnVrfRTIndex (1.3.6.1.2.1.10.166.11.1.2.3.1.2)	not-accessible	No	As per MIB
mplsL3VpnVrfRTType (1.3.6.1.2.1.10.166.11.1.2.3.1.3)	not-accessible	No	As per MIB
mplsL3VpnVrfRT (1.3.6.1.2.1.10.166.11.1.2.3.1.4)	read-create	No	Only support read
mplsL3VpnVrfRTDescr (1.3.6.1.2.1.10.166.11.1.2.3.1.5)	read-create	No	Only support read
mplsL3VpnVrfRTRowStatus (1.3.6.1.2.1.10.166.11.1.2.3.1.6)	read-create	No	Only support read
mplsL3VpnVrfRTStorageType (1.3.6.1.2.1.10.166.11.1.2.3.1.7)	read-create	No	Only support read

mplsL3VpnVrfSecTable

OID of this table is: 1.3.6.1.2.1.10.166.11.1.2.6

Name	Access	PDS	Description

Name	Access	PDS	Description
mplsL3VpnVrfSecIllegalLblVltns (1.3.6.1.2.1.10.166.11.1.2.6.1.1)	read-only	No	As per MIB
mplsL3VpnVrfSecDiscontinuityTime (1.3.6.1.2.1.10.166.11.1.2.6.1.2)	read-only	No	As per MIB

mplsL3VpnVrfPerfTable

OID of this table is: 1.3.6.1.2.1.10.166.11.1.3.1

Name	Access	PDS	Description
mplsL3VpnVrfPerfRoutesAdded (1.3.6.1.2.1.10.166.11.1.3.1.1.1)	read-only	No	As per MIB
mplsL3VpnVrfPerfRoutesDeleted (1.3.6.1.2.1.10.166.11.1.3.1.1.2)	read-only	No	As per MIB
mplsL3VpnVrfPerfCurrNumRoutes (1.3.6.1.2.1.10.166.11.1.3.1.1.3)	read-only	No	As per MIB
mplsL3VpnVrfPerfRoutesDropped (1.3.6.1.2.1.10.166.11.1.3.1.1.4)	read-only	No	As per MIB
mplsL3VpnVrfPerfDiscTime (1.3.6.1.2.1.10.166.11.1.3.1.1.5)	read-only	No	As per MIB

mplsL3VpnVrfRteTable

OID of this table is: 1.3.6.1.2.1.10.166.11.1.4.1

Name	Access	PDS	Description
mplsL3VpnVrfRteInetCidrDestType (1.3.6.1.2.1.10.166.11.1.4.1.1.1)	not-accessible	No	As per MIB
mplsL3VpnVrfRteInetCidrDest (1.3.6.1.2.1.10.166.11.1.4.1.1.2)	not-accessible	No	As per MIB
mplsL3VpnVrfRteInetCidrPfxLen (1.3.6.1.2.1.10.166.11.1.4.1.1.3)	not-accessible	No	As per MIB
mplsL3VpnVrfRteInetCidrPolicy (1.3.6.1.2.1.10.166.11.1.4.1.1.4)	not-accessible	No	As per MIB
mplsL3VpnVrfRteInetCidrNHopType (1.3.6.1.2.1.10.166.11.1.4.1.1.5)	not-accessible	No	As per MIB
mplsL3VpnVrfRteInetCidrNextHop (1.3.6.1.2.1.10.166.11.1.4.1.1.6)	not-accessible	No	As per MIB
mplsL3VpnVrfRteInetCidrIfIndex (1.3.6.1.2.1.10.166.11.1.4.1.1.7)	read-create	No	Only support read
mplsL3VpnVrfRteInetCidrType (1.3.6.1.2.1.10.166.11.1.4.1.1.8)	read-create	No	Only support read
mplsL3VpnVrfRteInetCidrProto (1.3.6.1.2.1.10.166.11.1.4.1.1.9)	read-only	No	As per MIB
mplsL3VpnVrfRteInetCidrAge(1.3.6.1.2.1.10.166.11.1.4.1.1.10)	read-only	No	As per MIB

Name	Access	PDS	Description
mplsL3VpnVrfRteInetCidrNextHopAS (1.3.6.1.2.1.10.166.11.1.4.1.1.11)	read-create	No	Only support read
mplsL3VpnVrfRteInetCidrMetric1 (1.3.6.1.2.1.10.166.11.1.4.1.1.12)	read-create	No	Only support read
mplsL3VpnVrfRteInetCidrMetric2 (1.3.6.1.2.1.10.166.11.1.4.1.1.13)	read-create	No	Only support read This object is not used, and the value is set to -1.
mplsL3VpnVrfRteInetCidrMetric3 (1.3.6.1.2.1.10.166.11.1.4.1.1.14)	read-create	No	Only support read This object is not used, and the value is set to -1.
mplsL3VpnVrfRteInetCidrMetric4 (1.3.6.1.2.1.10.166.11.1.4.1.1.15)	read-create	No	Only support read This object is not used, and the value is set to -1.
mplsL3VpnVrfRteInetCidrMetric5 (1.3.6.1.2.1.10.166.11.1.4.1.1.16)	read-create	No	Only support read This object is not used, and the value is set to -1.
mplsL3VpnVrfRteXCPointer (1.3.6.1.2.1.10.166.11.1.4.1.1.17)	read-create	No	Only support read This object is not supported. The counter always returns a value of 00.00.00.00.
mplsL3VpnVrfRteInetCidrStatus (1.3.6.1.2.1.10.166.11.1.4.1.1.18)	read-create	No	Only support read

OSPF-MIB

Not support.

ospfGeneralGroup

OID of this table is: 1.3.6.1.2.1.14.1

Name	Access	PDS	Description
ospfRouterId (1.3.6.1.2.1.14.1.1)	read-write	Current	Only support read operation
ospfAdminStat (1.3.6.1.2.1.14.1.2)	read-write	No	Only support read operation
ospfVersionNumber (1.3.6.1.2.1.14.1.3)	read-only	Yes	As per MIB
ospfAreaBdrRtrStatus (1.3.6.1.2.1.14.1.4)	read-only	No	As per MIB
ospfASBdrRtrStatus (1.3.6.1.2.1.14.1.5)	read-write	No	Only support read operation
ospfExternLsaCount (1.3.6.1.2.1.14.1.6)	read-only	No	As per MIB
ospfExternLsaCksumSum (1.3.6.1.2.1.14.1.7)	read-only	No	As per MIB

ospfTOSSupport (1.3.6.1.2.1.14.1.8)	read-write	Yes	Only support read operation
ospfOriginateNewLsas (1.3.6.1.2.1.14.1.9)	read-only	No	As per MIB
ospfRxNewLsas (1.3.6.1.2.1.14.1.10)	read-only	No	As per MIB
ospfExtLsdbLimit (1.3.6.1.2.1.14.1.11)	read-write	Current	The value range is -1 and from 1 to 1000000
ospfMulticastExtensions (1.3.6.1.2.1.14.1.12)	read-write	Yes	Only support read operation
ospfExitOverflowInterval (1.3.6.1.2.1.14.1.13)	read-write	Current	As per MIB
ospfDemandExtensions (1.3.6.1.2.1.14.1.14)	read-write	Yes	Only support read operation
ospfRFC1583Compatibility (1.3.6.1.2.1.14.1.15)	read-write	Current	As per MIB
ospfOpaqueLsaSupport (1.3.6.1.2.1.14.1.16)	read-only	Yes	As per MIB
ospfReferenceBandwidth (1.3.6.1.2.1.14.1.17)	read-write	Current	The portion less than 1000 of the whole value will be ignored.
ospfRestartSupport (1.3.6.1.2.1.14.1.18)	read-write	Current	If value changes from 1 to 2 or 3, IETF GR is supported; if value changes between 2 and 3, the original GR type is not changed.
ospfRestartInterval (1.3.6.1.2.1.14.1.19)	read-write	Current	As per MIB
ospfRestartStrictLsaChecking (1.3.6.1.2.1.14.1.20)	read-write	Current	As per MIB
ospfRestartStatus (1.3.6.1.2.1.14.1.21)	read-only	No	As per MIB
ospfRestartAge (1.3.6.1.2.1.14.1.22)	read-only	No	As per MIB
ospfRestartExitReason (1.3.6.1.2.1.14.1.23)	read-only	No	As per MIB
ospfAsLsaCount (1.3.6.1.2.1.14.1.24)	read-only	No	As per MIB
ospfAsLsaCksumSum (1.3.6.1.2.1.14.1.25)	read-only	No	As per MIB
ospfStubRouterSupport (1.3.6.1.2.1.14.1.26)	read-only	Yes	As per MIB
ospfStubRouterAdvertisement(1.3.6.1.2.1.14.1.27)	read-write	Current	As per MIB
ospfDiscontinuityTime (1.3.6.1.2.1.14.1.28)	read-only	No	As per MIB

ospfAreaTable

OID of this table is: 1.3.6.1.2.1.14.2

Name	Access	PDS	Description
ospfAreaId (1.3.6.1.2.1.14.2.1.1)	read-only	Current	As per MIB
ospfAuthType (1.3.6.1.2.1.14.2.1.2)	read-create	Current	Only support read operation
ospfImportAsExtern (1.3.6.1.2.1.14.2.1.3)	read-create	Current	Only support read operation
ospfSpfRuns (1.3.6.1.2.1.14.2.1.4)	read-only	No	As per MIB
ospfAreaBdrRtrCount (1.3.6.1.2.1.14.2.1.5)	read-only	No	As per MIB
ospfAsBdrRtrCount (1.3.6.1.2.1.14.2.1.6)	read-only	No	As per MIB
ospfAreaLsaCount (1.3.6.1.2.1.14.2.1.7)	read-only	No	As per MIB
ospfAreaLsaCksumSum (1.3.6.1.2.1.14.2.1.8)	read-only	No	As per MIB
ospfAreaSummary (1.3.6.1.2.1.14.2.1.9)	read-create	Current	Only support read and write operation
ospfAreaStatus (1.3.6.1.2.1.14.2.1.10)	read-create	No	Only support read operation
ospfAreaNssaTranslatorRole (1.3.6.1.2.1.14.2.1.11)	read-create	Current	Only support read and write operation
ospfAreaNssaTranslatorState (1.3.6.1.2.1.14.2.1.12)	read-only	No	As per MIB
ospfAreaNssaTranslatorStabilityInterval(1.3.6.1.2.1.14.2.1.13)	read-create	Current	Only support read and write operation. The value range is from 0 to 900
ospfAreaNssaTranslatorEvents (1.3.6.1.2.1.14.2.1.14)	read-only	No	As per MIB

ospfStubAreaTable

OID of this table is: 1.3.6.1.2.1.14.3

Name	Access	PDS	Description
ospfStubAreaId (1.3.6.1.2.1.14.3.1.1)	read-only	Current	As per MIB
ospfStubTOS (1.3.6.1.2.1.14.3.1.2)	read-only	Yes	As per MIB
ospfStubMetric (1.3.6.1.2.1.14.3.1.3)	read-create	Current	Only support read and write operation. The value range is from 0 to 16777214
ospfStubStatus (1.3.6.1.2.1.14.3.1.4)	read-create	No	Only support read operation
ospfStubMetricType	read-create	Yes	Only support read operation

Name	Access	PDS	Description
(1.3.6.1.2.1.14.3.1.5)			

ospfLsdbTable

OID of this table is: 1.3.6.1.2.1.14.4

Name	Access	PDS	Description
ospfLsdbAreaId (1.3.6.1.2.1.14.4.1.1)	read-only	No	As per MIB
ospfLsdbType (1.3.6.1.2.1.14.4.1.2)	read-only	No	As per MIB
ospfLsdbLsid (1.3.6.1.2.1.14.4.1.3)	read-only	No	As per MIB
ospfLsdbRouterId (1.3.6.1.2.1.14.4.1.4)	read-only	No	As per MIB
ospfLsdbSequence (1.3.6.1.2.1.14.4.1.5)	read-only	No	As per MIB
ospfLsdbAge (1.3.6.1.2.1.14.4.1.6)	read-only	No	As per MIB
ospfLsdbChecksum (1.3.6.1.2.1.14.4.1.7)	read-only	No	As per MIB
ospfLsdbAdvertisement (1.3.6.1.2.1.14.4.1.8)	read-only	No	As per MIB

ospfAreaRangeTable

OID of this table is: 1.3.6.1.2.1.14.5 （obsolete）

ospfHostTable

OID of this table is: 1.3.6.1.2.1.14.6

Name	Access	PDS	Description
ospfHostIpAddress (1.3.6.1.2.1.14.6.1.1)	read-only	Current	As per MIB
ospfHostTOS (1.3.6.1.2.1.14.6.1.2)	read-only	Yes	As per MIB
ospfHostMetric (1.3.6.1.2.1.14.6.1.3)	read-create	Current	Only support read and write operation. The value range is from 1 to 65535
ospfHostStatus (1.3.6.1.2.1.14.6.1.4)	read-create	No	Only support read operation
ospfHostAreaID (1.3.6.1.2.1.14.6.1.5)	read-only	Current	As per MIB
ospfHostCfgAreaID (1.3.6.1.2.1.14.6.1.6)	read-create	Current	Only support read operation

ospfIfTable

OID of this table is: 1.3.6.1.2.1.14.7

Name	Access	PDS	Description
ospfIfIpAddress (1.3.6.1.2.1.14.7.1.1)	read-only	Current	As per MIB
ospfAddressLessIf (1.3.6.1.2.1.14.7.1.2)	read-only	No	As per MIB
ospfIfAreaId (1.3.6.1.2.1.14.7.1.3)	read-create	Current	Only support read operation
ospfIfType (1.3.6.1.2.1.14.7.1.4)	read-create	Current	Only support read and write operation, and write operation is not supported by LoopBack interface.
ospfIfAdminStat (1.3.6.1.2.1.14.7.1.5)	read-create	No	Only support read operation
ospfIfRtrPriority (1.3.6.1.2.1.14.7.1.6)	read-create	Current	Only support read and write operation, and write operation is not supported by LoopBack interface.
ospfIfTransitDelay (1.3.6.1.2.1.14.7.1.7)	read-create	Current	Only support read and write operation.The value range is from 1 to 3600, and write operation is not supported by LoopBack interface.
ospfIfRetransInterval (1.3.6.1.2.1.14.7.1.8)	read-create	Current	Only support read and write operation.The value range is from 1 to 3600, and write operation is not supported by LoopBack interface.
ospfIfHelloInterval (1.3.6.1.2.1.14.7.1.9)	read-create	Current	Only support read and write operation, and write operation is not supported by LoopBack interface.
ospfIfRtrDeadInterval (1.3.6.1.2.1.14.7.1.10)	read-create	Current	Only support read and write operation.The value range is from 1 to 2147483647, and write operation is not supported by LoopBack interface.
ospfIfPollInterval (1.3.6.1.2.1.14.7.1.11)	read-create	Current	Only support read and write operation.The value range is from 1 to 2147483647, and write operation is not supported by LoopBack interface.
ospfIfState (1.3.6.1.2.1.14.7.1.12)	read-only	No	As per MIB
ospfIfDesignatedRouter (1.3.6.1.2.1.14.7.1.13)	read-only	No	As per MIB
ospfIfBackupDesignatedRouter (1.3.6.1.2.1.14.7.1.14)	read-only	No	As per MIB
ospfIfEvents (1.3.6.1.2.1.14.7.1.15)	read-only	No	As per MIB
ospfIfAuthKey (1.3.6.1.2.1.14.7.1.16)	read-create	Current	Only support read operation

Name	Access	PDS	Description
ospfIfStatus (1.3.6.1.2.1.14.7.1.17)	read-create	No	Only support read operation
ospfIfMulticastForwarding (1.3.6.1.2.1.14.7.1.18)	read-create	YES	Only support read operation
ospfIfDemand (1.3.6.1.2.1.14.7.1.19)	read-create	YES	Only support read operation
ospfIfAuthType (1.3.6.1.2.1.14.7.1.20)	read-create	Current	Only support read operation
ospfIfLsaCount (1.3.6.1.2.1.14.7.1.21)	read-only	No	As per MIB
ospfIfLsaCksumSum (1.3.6.1.2.1.14.7.1.22)	read-only	No	As per MIB
ospfIfDesignatedRouterId (1.3.6.1.2.1.14.7.1.23)	read-only	No	As per MIB
ospfIfBackupDesignatedRouterId(1.3.6.1.2.1.14.7.1.24)	read-only	No	As per MIB

ospfIfMetricTable

OID of this table is: 1.3.6.1.2.1.14.8

Name	Access	PDS	Description
ospfIfMetricIpAddress (1.3.6.1.2.1.14.8.1.1)	read-only	Current	As per MIB
ospfIfMetricAddressLessIf (1.3.6.1.2.1.14.8.1.2)	read-only	No	As per MIB
ospfIfMetricTOS (1.3.6.1.2.1.14.8.1.3)	read-only	Yes	As per MIB
ospfIfMetricValue (1.3.6.1.2.1.14.8.1.4)	read-create	Current	Only support read and write operation .The value range is from 0 to 65535 for LoopBack interface, and from 1 to 65535 for other interfaces.
ospfIfMetricStatus (1.3.6.1.2.1.14.8.1.5)	read-create	No	Only support read operation

ospfVirtIfTable

OID of this table is: 1.3.6.1.2.1.14.9

Name	Access	PDS	Description
ospfVirtIfAreaId (1.3.6.1.2.1.14.9.1.1)	read-only	Current	As per MIB
ospfVirtIfNeighbor (1.3.6.1.2.1.14.9.1.2)	read-only	Current	As per MIB
ospfVirtIfTransitDelay	read-create	Current	Only support read and write

Name	Access	PDS	Description
(1.3.6.1.2.1.14.9.1.3)			operation. The value range is from 1 to 3600
ospfVirtIfRetransInterval (1.3.6.1.2.1.14.9.1.4)	read-create	Current	Only support read and write operation. The value range is from 1 to 3600
ospfVirtIfHelloInterval (1.3.6.1.2.1.14.9.1.5)	read-create	Current	Only support read and write operation. The value range is from 1 to 8192
ospfVirtIfRtrDeadInterval (1.3.6.1.2.1.14.9.1.6)	read-create	Current	Only support read and write operation The value range is from 1 to 32768
ospfVirtIfState (1.3.6.1.2.1.14.9.1.7)	read-only	No	As per MIB
ospfVirtIfEvents (1.3.6.1.2.1.14.9.1.8)	read-only	No	As per MIB
ospfVirtIfAuthKey (1.3.6.1.2.1.14.9.1.9)	read-create	Current	Only support read operation
ospfVirtIfStatus (1.3.6.1.2.1.14.9.1.10)	read-create	No	Only support read operation
ospfVirtIfAuthType (1.3.6.1.2.1.14.9.1.11)	read-create	Current	Only support read operation
ospfVirtIfLsaCount (1.3.6.1.2.1.14.9.1.12)	read-only	No	As per MIB
ospfVirtIfLsaCksumSum (1.3.6.1.2.1.14.9.1.13)	read-only	No	As per MIB

ospfNbrTable

OID of this table is: 1.3.6.1.2.1.14.10

Name	Access	PDS	Description
ospfNbrIpAddr (1.3.6.1.2.1.14.10.1.1)	read-only	No	As per MIB
ospfNbrAddressLessIndex (1.3.6.1.2.1.14.10.1.2)	read-only	No	As per MIB
ospfNbrRtrId (1.3.6.1.2.1.14.10.1.3)	read-only	No	As per MIB
ospfNbrOptions (1.3.6.1.2.1.14.10.1.4)	read-only	No	As per MIB
ospfNbrPriority (1.3.6.1.2.1.14.10.1.5)	read-create	Current	Only support read and write operation, and write operation is only supported by NBMA neighbour
ospfNbrState (1.3.6.1.2.1.14.10.1.6)	read-only	No	As per MIB
ospfNbrEvents (1.3.6.1.2.1.14.10.1.7)	read-only	No	As per MIB
ospfNbrLsRetransQLen	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.14.10.1.8)			
ospfNbmaNbrStatus (1.3.6.1.2.1.14.10.1.9)	read-create	No	Only support read operation
ospfNbmaNbrPermanence (1.3.6.1.2.1.14.10.1.10)	read-only	No	As per MIB
ospfNbrHelloSuppressed (1.3.6.1.2.1.14.10.1.11)	read-only	No	As per MIB
ospfNbrRestartHelperStatus (1.3.6.1.2.1.14.10.1.12)	read-only	No	As per MIB
ospfNbrRestartHelperAge (1.3.6.1.2.1.14.10.1.13)	read-only	No	As per MIB
ospfNbrRestartHelperExitReason(1.3.6.1.2.1.14.10.1.14)	read-only	No	As per MIB

ospfVirtNbrTable

OID of this table is: 1.3.6.1.2.1.14.11

Name	Access	PDS	Description
ospfVirtNbrArea (1.3.6.1.2.1.14.11.1.1)	read-only	No	As per MIB
ospfVirtNbrRtrId (1.3.6.1.2.1.14.11.1.2)	read-only	No	As per MIB
ospfVirtNbrIpAddr (1.3.6.1.2.1.14.11.1.3)	read-only	No	As per MIB
ospfVirtNbrOptions (1.3.6.1.2.1.14.11.1.4)	read-only	No	As per MIB
ospfVirtNbrState (1.3.6.1.2.1.14.11.1.5)	read-only	No	As per MIB
ospfVirtNbrEvents (1.3.6.1.2.1.14.11.1.6)	read-only	No	As per MIB
ospfVirtNbrLsRetransQLen (1.3.6.1.2.1.14.11.1.7)	read-only	No	As per MIB
ospfVirtNbrHelloSuppressed (1.3.6.1.2.1.14.11.1.8)	read-only	No	As per MIB
ospfVirtNbrRestartHelperStatus (1.3.6.1.2.1.14.11.1.9)	read-only	No	As per MIB
ospfVirtNbrRestartHelperAge (1.3.6.1.2.1.14.11.1.10)	read-only	No	As per MIB
ospfVirtNbrRestartHelperExitReas on (1.3.6.1.2.1.14.11.1.11)	read-only	No	As per MIB

ospfExtLsdbTable

OID of this table is: 1.3.6.1.2.1.14.12

Name	Access	PDS	Description

Name	Access	PDS	Description
ospfExtLsdbType (1.3.6.1.2.1.14.12.1.1)	read-only	No	As per MIB
ospfExtLsdbLsid (1.3.6.1.2.1.14.12.1.2)	read-only	No	As per MIB
ospfExtLsdbRouterId (1.3.6.1.2.1.14.12.1.3)	read-only	No	As per MIB
ospfExtLsdbSequence (1.3.6.1.2.1.14.12.1.4)	read-only	No	As per MIB
ospfExtLsdbAge (1.3.6.1.2.1.14.12.1.5)	read-only	No	As per MIB
ospfExtLsdbChecksum (1.3.6.1.2.1.14.12.1.6)	read-only	No	As per MIB
ospfExtLsdbAdvertisement (1.3.6.1.2.1.14.12.1.7)	read-only	No	As per MIB

ospfAreaAggregateTable

OID of this table is: 1.3.6.1.2.1.14.14

Name	Access	PDS	Description
ospfAreaAggregateAreaID (1.3.6.1.2.1.14.14.1.1)	read-only	Current	As per MIB
ospfAreaAggregateLsdbType (1.3.6.1.2.1.14.14.1.2)	read-only	Current	As per MIB
ospfAreaAggregateNet (1.3.6.1.2.1.14.14.1.3)	read-only	Current	As per MIB
ospfAreaAggregateMask (1.3.6.1.2.1.14.14.1.4)	read-only	Current	As per MIB
ospfAreaAggregateStatus (1.3.6.1.2.1.14.14.1.5)	read-create	No	Only support read operation
ospfAreaAggregateEffect (1.3.6.1.2.1.14.14.1.6)	read-create	Current	Only support read and write operation
ospfAreaAggregateExtRouteTag(1.3.6.1.2.1.14.14.1.7)	read-create	Current	Only support read and write operation, and write operation is only supported by nssaExternalLink.

ospfLocalLsdbTable

OID of this table is: 1.3.6.1.2.1.14.17

Name	Access	PDS	Description
ospfLocalLsdbIpAddress (1.3.6.1.2.1.14.17.1.1)	not-accessible	No	As per MIB
ospfLocalLsdbAddressLessIf (1.3.6.1.2.1.14.17.1.2)	not-accessible	No	As per MIB
ospfLocalLsdbType (1.3.6.1.2.1.14.17.1.3)	not-accessible	No	As per MIB

Name	Access	PDS	Description
ospfLocalLsdbLsid (1.3.6.1.2.1.14.17.1.4)	not-accessible	No	As per MIB
ospfLocalLsdbRouterId (1.3.6.1.2.1.14.17.1.5)	not-accessible	No	As per MIB
ospfLocalLsdbSequence (1.3.6.1.2.1.14.17.1.6)	read-only	No	As per MIB
ospfLocalLsdbAge (1.3.6.1.2.1.14.17.1.7)	read-only	No	As per MIB
ospfLocalLsdbChecksum (1.3.6.1.2.1.14.17.1.8)	read-only	No	As per MIB
ospfLocalLsdbAdvertisement (1.3.6.1.2.1.14.17.1.9)	read-only	No	As per MIB

ospfVirtLocalLsdbTable

OID of this table is: 1.3.6.1.2.1.14.18

Name	Access	PDS	Description
ospfVirtLocalLsdbTransitArea (1.3.6.1.2.1.14.18.1.1)	not-accessible	No	As per MIB
ospfVirtLocalLsdbNeighbor (1.3.6.1.2.1.14.18.1.2)	not-accessible	No	As per MIB
ospfVirtLocalLsdbType (1.3.6.1.2.1.14.18.1.3)	not-accessible	No	As per MIB
ospfVirtLocalLsdbLsid (1.3.6.1.2.1.14.18.1.4)	not-accessible	No	As per MIB
ospfVirtLocalLsdbRouterId (1.3.6.1.2.1.14.18.1.5)	not-accessible	No	As per MIB
ospfVirtLocalLsdbSequence (1.3.6.1.2.1.14.18.1.6)	read-only	No	As per MIB
ospfVirtLocalLsdbAge (1.3.6.1.2.1.14.18.1.7)	read-only	No	As per MIB
ospfVirtLocalLsdbChecksum (1.3.6.1.2.1.14.18.1.8)	read-only	No	As per MIB
ospfVirtLocalLsdbAdvertisement (1.3.6.1.2.1.14.18.1.9)	read-only	No	As per MIB

ospfAsLsdbTable

OID of this table is: 1.3.6.1.2.1.14.19

Name	Access	PDS	Description
ospfAsLsdbType (1.3.6.1.2.1.14.19.1.1)	not-accessible	No	As per MIB
ospfAsLsdbLsid (1.3.6.1.2.1.14.19.1.2)	not-accessible	No	As per MIB
ospfAsLsdbRouterId (1.3.6.1.2.1.14.19.1.3)	not-accessible	No	As per MIB

Name	Access	PDS	Description
ospfAsLsdbSequence (1.3.6.1.2.1.14.19.1.4)	read-only	No	As per MIB
ospfAsLsdbAge (1.3.6.1.2.1.14.19.1.5)	read-only	No	As per MIB
ospfAsLsdbChecksum (1.3.6.1.2.1.14.19.1.6)	read-only	No	As per MIB
ospfAsLsdbAdvertisement (1.3.6.1.2.1.14.19.1.7)	read-only	No	As per MIB

ospfAreaLsaCountTable

OID of this table is: 1.3.6.1.2.1.14.20

Name	Access	PDS	Description
ospfAreaLsaCountAreaId (1.3.6.1.2.1.14.20.1.1)	not-accessible	Current	As per MIB
ospfAreaLsaCountLsaType (1.3.6.1.2.1.14.20.1.2)	not-accessible	Current	As per MIB
ospfAreaLsaCountNumber (1.3.6.1.2.1.14.20.1.3)	read-only	No	As per MIB

OSPF-TRAP-MIB

Not support.

ospfTrapControl

OID of this table is: 1.3.6.1.2.1.14.16.1

Name	Access	PDS	Description
ospfSetTrap (1.3.6.1.2.1.14.16.1.1)	read-write	Current	As per MIB
ospfConfigErrorType (1.3.6.1.2.1.14.16.1.2)	read-only	No	As per MIB
ospfPacketType (1.3.6.1.2.1.14.16.1.3)	read-only	No	As per MIB
ospfPacketSrc (1.3.6.1.2.1.14.16.1.4)	read-only	No	As per MIB

P-BRIDGE-MIB

Scalar objects of dot1dExtBase group

OID of this table is: 1.3.6.1.2.1.17.6.1.1

Name	Access	PDS	Description

Name	Access	PDS	Description
dot1dDeviceCapabilities (1.3.6.1.2.1.17.6.1.1.1)	read-only	No	As per MIB
dot1dTrafficClassesEnabled (1.3.6.1.2.1.17.6.1.1.2)	read-only	No	Only support read operation
dot1dGmrpStatus (1.3.6.1.2.1.17.6.1.1.3)	read-write	No	Not supported

dot1dPortCapabilitiesTable

OID of this table is: 1.3.6.1.2.1.17.6.1.1.4

Name	Access	PDS	Description
dot1dPortCapabilities (1.3.6.1.2.1.17.6.1.1.4.1.1)	read-only	Current	Indicates the parts of IEEE 802.1D and 802.1Q that are optional on a per-port basis that are implemented by this device and are manageable through this MIB

Q-BRIDGE-MIB

The corresponding function should be implemented before this MIB is supported.

dot1qBase group

OID of this table is: 1.3.6.1.2.1.17.7.1.1

Name	Access	PDS	Description
dot1qVlanVersionNumber (1.3.6.1.2.1.17.7.1.1.1)	read-only	Current	As per MIB
dot1qMaxVlanId (1.3.6.1.2.1.17.7.1.1.2)	read-only	Current	As per MIB
dot1qMaxSupportedVlans (1.3.6.1.2.1.17.7.1.1.3)	read-only	Current	As per MIB
dot1qNumVlans (1.3.6.1.2.1.17.7.1.1.4)	read-only	No	As per MIB
dot1qGvrpStatus (1.3.6.1.2.1.17.7.1.1.5)	read-write	No	Not supported

dot1qTpFdbTable

OID of this table is: 1.3.6.1.2.1.17.7.1.2.2

Name	Access	PDS	Description

dot1qTpFdbAddress (1.3.6.1.2.1.17.7.1.2.2.1.1)	not-accessible	Current	As per MIB
dot1qTpFdbPort (1.3.6.1.2.1.17.7.1.2.2.1.2)	read-only	Current	As per MIB
dot1qTpFdbStatus (1.3.6.1.2.1.17.7.1.2.2.1.3)	read-only	Current	The MAC addresses configured as dynamic are integrated into the MAC addresses learned.

Scalar objects of dot1qVlan group

OID of this table is: 1.3.6.1.2.1.17.7.1.4

Name	Access	PDS	Description
dot1qConstraintTypeDefault (1.3.6.1.2.1.17.7.1.4.10)	read-only	Current	As per MIB

dot1qVlanCurrentTable

OID of this table is: 1.3.6.1.2.1.17.7.1.4.2

Name	Access	PDS	Description
dot1qVlanTimeMark (1.3.6.1.2.1.17.7.1.4.2.1.1)	not-accessible	No	As per MIB
dot1qVlanIndex (1.3.6.1.2.1.17.7.1.4.2.1.2)	not-accessible	No	As per MIB
dot1qVlanFdbId (1.3.6.1.2.1.17.7.1.4.2.1.3)	read-only	No	As per MIB
dot1qVlanCurrentEgressPorts (1.3.6.1.2.1.17.7.1.4.2.1.4)	read-only	No	As per MIB
dot1qVlanCurrentUntaggedPorts (1.3.6.1.2.1.17.7.1.4.2.1.5)	read-only	No	As per MIB
dot1qVlanStatus (1.3.6.1.2.1.17.7.1.4.2.1.6)	read-only	No	As per MIB
dot1qVlanCreationTime (1.3.6.1.2.1.17.7.1.4.2.1.7)	read-only	No	As per MIB

dot1qVlanStaticTable

OID of this table is: 1.3.6.1.2.1.17.7.1.4.3

Name	Access	PDS	Description

Name	Access	PDS	Description
dot1qVlanStaticName (1.3.6.1.2.1.17.7.1.4.3.1.1)	read-create	Current	A null string or zero length string inputted as dot1qVlanStaticName will be replaced with the default name of the vlan. Default value for each vlan is "vlan xxxx", and xxxx is serial number of the vlan.
dot1qVlanStaticEgressPorts (1.3.6.1.2.1.17.7.1.4.3.1.2)	read-create	Current	As per MIB
dot1qVlanForbiddenEgressPorts (1.3.6.1.2.1.17.7.1.4.3.1.3)	read-create	Current	Not supported
dot1qVlanStaticUntaggedPorts (1.3.6.1.2.1.17.7.1.4.3.1.4)	read-create	Current	As per MIB
dot1qVlanStaticRowStatus (1.3.6.1.2.1.17.7.1.4.3.1.5)	read-create	Current	Only support active(1), createAndgo(4) and destroy(6). The default vlan can not be destroyed.

dot1qPortVlanTable

OID of this table is: 1.3.6.1.2.1.17.7.1.4.5

Name	Access	PDS	Description
dot1qPvid (1.3.6.1.2.1.17.7.1.4.5.1.1)	read-write	Current	This node does not support set operation when the port type is access
dot1qPortAcceptableFrameTypes (1.3.6.1.2.1.17.7.1.4.5.1.2)	read-only	No	As per MIB
dot1qPortIngressFiltering (1.3.6.1.2.1.17.7.1.4.5.1.3)	read-only	No	As per MIB
dot1qPortGvrpStatus (1.3.6.1.2.1.17.7.1.4.5.1.4)	read-write	Current	Not supported
dot1qPortGvrpFailedRegistrations (1.3.6.1.2.1.17.7.1.4.5.1.5)	read-only	No	Not supported
dot1qPortGvrpLastPduOrigin (1.3.6.1.2.1.17.7.1.4.5.1.6)	read-only	No	Not supported

RFC1213-MIB

system Group {mib-2.1}

This group is fully supported.

Name	Access	PDS	Description
sysDescr (1.3.6.1.2.1.1.1)	read-only	No	"H3C S5130EI" for H3C S5130EI series devices; "H3C S5130EI-D" for H3C S5130EI-D series devices;

Name	Access	PDS	Description
			"H3C E528-X" for H3C E528-X devices;
			"H3C E552-X" for H3C E552-X devices;
			"HP V1950" for HP 1950 series devices;
sysObjectID (1.3.6.1.2.1.1.2)	read-only	No	H3C S5130EI --->
			hh3cS513028SEI 1.3.6.1.4.1.25506.1.947
			hh3cS513052SEI 1.3.6.1.4.1.25506.1.948
			hh3cS513028FEI 1.3.6.1.4.1.25506.1.949
			hh3cS513028SPWREI 1.3.6.1.4.1.25506.1.950
			hh3cS513052SPWREI 1.3.6.1.4.1.25506.1.951
			hh3cS513028SEID 1.3.6.1.4.1.25506.1.1026
			hh3cS513052SEID 1.3.6.1.4.1.25506.1.1027
			hh3cS513028FEID 1.3.6.1.4.1.25506.1.1028
			hh3cS513028SHPWREID 1.3.6.1.4.1.25506.1.1029
			hh3cS513052SPWREID 1.3.6.1.4.1.25506.1.1030
			hh3cS513028SHPWREI 1.3.6.1.4.1.25506.1.1031
			hh3cE528X 1.3.6.1.4.1.25506.1.1032
			hh3cE552X 1.3.6.1.4.1.25506.1.1033
			hh3cS513028TPEI 1.3.6.1.4.1.25506.1.1085
			hh3cS513052TPEI 1.3.6.1.4.1.25506.1.1086
			hh3cS513028TPPWREI 1.3.6.1.4.1.25506.1.1087
			hh3cS513052TPPWREI 1.3.6.1.4.1.25506.1.1088
			hh3cS513028SSI 1.3.6.1.4.1.25506.1.1121
			hh3cS513052SSI 1.3.6.1.4.1.25506.1.1122
			hh3cS513028FSI 1.3.6.1.4.1.25506.1.1123
			hh3cS556028SSI 1.3.6.1.4.1.25506.1.1124
			hh3cS556052SSI 1.3.6.1.4.1.25506.1.1125

Name	Access	PDS	Description
			hh3cS556028FSI
			1.3.6.1.4.1.25506.1.1126
			hh3cMS432028S
			1.3.6.1.4.1.25506.1.1211
			hh3cMS432052S
			1.3.6.1.4.1.25506.1.1212
			hh3cMS432028F
			1.3.6.1.4.1.25506.1.1213
			HP --->
			hp195024G2SFPPlus2XGT
			1.3.6.1.4.1.25506.11.1.180
			hp195048G2SFPPlus2XGT
			1.3.6.1.4.1.25506.11.1.181
			hp195024G2SFPPlus2XGTPoE Plus
			1.3.6.1.4.1.25506.11.1.182
			hp195048G2SFPPlus2XGTPoE Plus
			1.3.6.1.4.1.25506.11.1.183
			hp513024G4SFPPlusEI
			1.3.6.1.4.1.25506.11.1.184
			hp513024GSFP4SFPPlusEI
			1.3.6.1.4.1.25506.11.1.185
			hp513048G4SFPPlusEI
			1.3.6.1.4.1.25506.11.1.186
			hp513024GPoEPlus4SFPPlus18 0WEI
			1.3.6.1.4.1.25506.11.1.187
			hp513024GPoEPlus4SFPPlus37 0WEI
			1.3.6.1.4.1.25506.11.1.188
			hp513048GPoEPlus4SFPPlus37 0WEI
			1.3.6.1.4.1.25506.11.1.189
			hp513024G2SFPPlus2XGTEI
			1.3.6.1.4.1.25506.11.1.190
			hp513048G2SFPPlus2XGTEI
			1.3.6.1.4.1.25506.11.1.191
			hp513024GPoEPlus2SFPPlus2X GT370WEI
			1.3.6.1.4.1.25506.11.1.192
			hp513048GPoEPlus2SFPPlus2X GT370WEI
			1.3.6.1.4.1.25506.11.1.193
			hp513024G4SFPPlusEITAA
			1.3.6.1.4.1.25506.11.1.194
			hp513024GSFP4SFPPlusEITAA
			1.3.6.1.4.1.25506.11.1.195

Name	Access	PDS	Description
			hp513048G4SFPPlusEITAA
			1.3.6.1.4.1.25506.11.1.196
			hp513024GPoEPlus4SFPPlus15 0WEITAA
			1.3.6.1.4.1.25506.11.1.197
			hp513024GPoEPlus4SFPPlus37 0WEITAA
			1.3.6.1.4.1.25506.11.1.198
			hp513048GPoEPlus4SFPPlus37 0WEITAA
			1.3.6.1.4.1.25506.11.1.199
			hp513024G2SFPPlus2XGTEITA A
			1.3.6.1.4.1.25506.11.1.200
			hp513048G2SFPPlus2XGTEITA A
			1.3.6.1.4.1.25506.11.1.201
			hp513024GPoEPlus2SFPPlus2X GT370WEITAA
			1.3.6.1.4.1.25506.11.1.202
			hp513048GPoEPlus2SFPPlus2X GT370WEITAA
			1.3.6.1.4.1.25506.11.1.203
			hp513024G4SFPPlusEIBrazil
			1.3.6.1.4.1.25506.11.1.208
			hp513048G4SFPPlusEIBrazil
			1.3.6.1.4.1.25506.11.1.209
			hp513024GPoEPlus4SFPPlus37 0WEIBrazil
			1.3.6.1.4.1.25506.11.1.210
			hp513048GPoEPlus4SFPPlus37 0WEIBrazil
			1.3.6.1.4.1.25506.11.1.211
			NEC --->
			QX_S5224GT_4X
			1.3.6.1.4.1.119.1.126.2.104
			QX_S5248GT_4X
			1.3.6.1.4.1.119.1.126.2.105
			QX_S5224GP_4X
			1.3.6.1.4.1.119.1.126.2.106
			hh3cS5130-28S-WiNet
			1.3.6.1.4.1.25506.1.1380
			hh3cS5130-52S-WiNet
			1.3.6.1.4.1.25506.1.1381
			hh3cS5500-28X-WiNet
			1.3.6.1.4.1.25506.1.1383
			hh3cS5500-52X-WiNet
			1.3.6.1.4.1.25506.1.1384

Name	Access	PDS	Description
			unisS5200-28S-EI
			1.3.6.1.4.1.10519.256.1.1.1
			unisS5200-52S-EI
			1.3.6.1.4.1.10519.256.1.1.2
			unisS5200-28F-EI
			1.3.6.1.4.1.10519.256.1.1.3
			unisS5200-28S-HPWR-EI
			1.3.6.1.4.1.10519.256.1.1.4
			unisS5200-52S-PWR-EI
			1.3.6.1.4.1.10519.256.1.1.5
sysUpTime (1.3.6.1.2.1.1.3)	read-only	No	As per MIB
sysContact (1.3.6.1.2.1.1.4)	read-write	Current	"Hangzhou H3C Technologies Co., Ltd." for H3C devices; "" for HP devices The length of value is 1 to 255.
sysName (1.3.6.1.2.1.1.5)	read-write	Current	"H3C" for all H3C brand devices
sysLocation (1.3.6.1.2.1.1.6)	read-write	Current	"Hangzhou, China" for H3C devices; "" for HP devices The length of value is 1 to 255.
sysServices (1.3.6.1.2.1.1.7)	read-only	Current	78 (2^ (2-1) + 2^ (3-1) + 2^ (4-1) + 2^ (7-1)). indicates that system can provide the following services: 2 datalink/subnetwork (e.g., bridges) 3 internet (e.g., supports the IP) 4 end-to-end (e.g., supports the TCP) 7 applications (e.g., supports the SMTP)

interfaces Group {mib-2.2}

See ifTable in IF-MIB

at Group {mib-2.3}

at (Address Translation) group is fully supported.

atTable

OID of this table is: 1.3.6.1.2.1.3.1

Name	Access	PDS	Description

atIfIndex (1.3.6.1.2.1.3.1.1.1)	read-write	Current	Only support read operation
atPhysAddress (1.3.6.1.2.1.3.1.1.2)	read-write	Current	Only support read operation
atNetAddress (1.3.6.1.2.1.3.1.1.3)	read-write	Current	Only support read operation

ip Group {mib-2.4}

The following objects will be supported:

Scalar Objects

Name	Access	PDS	Description
ipForwarding (1.3.6.1.2.1.4.1)	read-only	Current	Because the L3 switch can not be set to L2 mode via the MIB, so it is a read only object.
ipDefaultTTL (1.3.6.1.2.1.4.2)	read-only	No	The number may be set from 1 to 255.
ipInReceives (1.3.6.1.2.1.4.3)	read-only	No	As per MIB
ipInHdrErrors (1.3.6.1.2.1.4.4)	read-only	No	As per MIB
ipInAddrErrors (1.3.6.1.2.1.4.5)	read-only	No	As per MIB
ipForwDatagrams (1.3.6.1.2.1.4.6)	read-only	No	As per MIB
ipInUnknownProtos (1.3.6.1.2.1.4.7)	read-only	No	As per MIB
ipInDiscards (1.3.6.1.2.1.4.8)	read-only	No	As per MIB
ipInDelivers (1.3.6.1.2.1.4.9)	read-only	No	As per MIB
ipOutRequests (1.3.6.1.2.1.4.10)	read-only	No	As per MIB
ipOutDiscards (1.3.6.1.2.1.4.11)	read-only	No	As per MIB
ipOutNoRoutes (1.3.6.1.2.1.4.12)	read-only	No	As per MIB
ipReasmTimeout (1.3.6.1.2.1.4.13)	read-only	No	As per MIB
ipReasmReqds (1.3.6.1.2.1.4.14)	read-only	No	As per MIB
ipReasmOKs (1.3.6.1.2.1.4.15)	read-only	No	As per MIB
ipReasmFails (1.3.6.1.2.1.4.16)	read-only	No	As per MIB
ipFragOKs (1.3.6.1.2.1.4.17)	read-only	No	As per MIB
ipFragFails (1.3.6.1.2.1.4.18)	read-only	No	As per MIB
ipFragCreates (1.3.6.1.2.1.4.19)	read-only	No	As per MIB
ipRoutingDiscards (1.3.6.1.2.1.4.23)	read-only	No	As per MIB
ipv6IpForwarding (1.3.6.1.2.1.4.25)	read-write	No	Only support read operation
ipv6IpDefaultHopLimit (1.3.6.1.2.1.4.26)	read-write	No	Only support read operation

Name	Access	PDS	Description
ipv4InterfaceTableLastChange (1.3.6.1.2.1.4.27)	read-only	No	Not supported
ipv6InterfaceTableLastChange (1.3.6.1.2.1.4.29)	read-only	No	Not supported
ipIfStatsTableLastChange (1.3.6.1.2.1.4.31.2)	read-only	No	Not supported
ipAddressSpinLock (1.3.6.1.2.1.4.33)	read-write	No	Not supported
ipv6RouterAdvertSpinLock (1.3.6.1.2.1.4.38)	read-write	No	Not supported

ipAddrTable

OID of this table is: 1.3.6.1.2.1.4.20

Name	Access	PDS	Description
ipAdEntAddr (1.3.6.1.2.1.4.20.1.1)	read-only	Current	As per MIB
ipAdEntIfIndex (1.3.6.1.2.1.4.20.1.2)	read-only	Current	As per MIB
ipAdEntNetMask (1.3.6.1.2.1.4.20.1.3)	read-only	Current	As per MIB
ipAdEntBcastAddr (1.3.6.1.2.1.4.20.1.4)	read-only	Current	As per MIB
ipAdEntReasmMaxSize (1.3.6.1.2.1.4.20.1.5)	read-only	Current	As per MIB

ipRouteTable

OID of this table is: 1.3.6.1.2.1.4.21

Name	Access	PDS	Description
ipRouteDest(1.3.6.1.2.1.4.21.1.1)	read-write	No	Only support read
ipRouteIfIndex(1.3.6.1.2.1.4.21.1.2)	read-write	No	Only support read
ipRouteMetric1(1.3.6.1.2.1.4.21.1.3)	read-write	No	Only support read
ipRouteMetric2(1.3.6.1.2.1.4.21.1.4)	read-write	No	Only support read
ipRouteMetric3(1.3.6.1.2.1.4.21.1.5)	read-write	No	Only support read
ipRouteMetric4(1.3.6.1.2.1.4.21.1.6)	read-write	No	Only support read
ipRouteNextHop(1.3.6.1.2.1.4.21.1.7)	read-write	No	Only support read

Name	Access	PDS	Description
ipRouteType(1.3.6.1.2.1.4.21.1.8)	read-write	No	Only support read
ipRouteProto(1.3.6.1.2.1.4.21.1.9)	read-only	No	As per MIB
ipRouteAge(1.3.6.1.2.1.4.21.1.10)	read-write	No	Only support read
ipRouteMask(1.3.6.1.2.1.4.21.1.11)	read-write	No	Only support read
ipRouteMetric5(1.3.6.1.2.1.4.21.1.12)	read-write	No	Only support read
ipRouteInfo(1.3.6.1.2.1.4.21.1.13)	read-only	No	As per MIB

ipNetToMediaTable

OID of this table is: 1.3.6.1.2.1.4.22

Name	Access	PDS	Description
ipNetToMediaIfIndex (1.3.6.1.2.1.4.22.1.1)	read-write	Current	Only support read operation The value of static arp entries is 0
ipNetToMediaPhysAddress (1.3.6.1.2.1.4.22.1.2)	read-write	Current	Only support read operation
ipNetToMediaNetAddress (1.3.6.1.2.1.4.22.1.3)	read-write	Current	Only support read operation
ipNetToMediaType (1.3.6.1.2.1.4.22.1.4)	read-write	Current	Only support read operation

ipv6InterfaceTable

OID of this table is: 1.3.6.1.2.1.4.30

Name	Access	PDS	Description
ipv6InterfaceIfIndex (1.3.6.1.2.1.4.30.1.1)	not-accessible	No	As per MIB
ipv6InterfaceReasmMaxSize (1.3.6.1.2.1.4.30.1.2)	read-only	No	As per MIB
ipv6InterfaceIdentifier (1.3.6.1.2.1.4.30.1.3)	read-only	No	As per MIB
ipv6InterfaceEnableStatus (1.3.6.1.2.1.4.30.1.5)	read-write	No	Only support read operation
ipv6InterfaceReachableTime (1.3.6.1.2.1.4.30.1.6)	read-only	No	As per MIB
ipv6InterfaceRetransmitTime (1.3.6.1.2.1.4.30.1.7)	read-only	No	As per MIB
ipv6InterfaceForwarding (1.3.6.1.2.1.4.30.1.8)	read-write	No	Only support read operation

ipSystemStatsTable

OID of this table is: 1.3.6.1.2.1.4.31.1

Name	Access	PDS	Description
ipSystemStatsIPVersion (1.3.6.1.2.1.4.31.1.1.1)	not-accessible	No	Only support ipv6(2)
ipSystemStatsInReceives (1.3.6.1.2.1.4.31.1.1.3)	read-only	No	As per MIB
ipSystemStatsHCInReceives (1.3.6.1.2.1.4.31.1.1.4)	read-only	No	As per MIB
ipSystemStatsInOctets (1.3.6.1.2.1.4.31.1.1.5)	read-only	No	Not supported
ipSystemStatsHCInOctets (1.3.6.1.2.1.4.31.1.1.6)	read-only	No	Not supported
ipSystemStatsInHdrErrors (1.3.6.1.2.1.4.31.1.1.7)	read-only	No	As per MIB
ipSystemStatsInNoRoutes (1.3.6.1.2.1.4.31.1.1.8)	read-only	No	As per MIB
ipSystemStatsInAddrErrors (1.3.6.1.2.1.4.31.1.1.9)	read-only	No	As per MIB
ipSystemStatsInUnknownProtos (1.3.6.1.2.1.4.31.1.1.10)	read-only	No	As per MIB
ipSystemStatsInTruncatedPkts (1.3.6.1.2.1.4.31.1.1.11)	read-only	No	Not supported
ipSystemStatsInForwDatagrams (1.3.6.1.2.1.4.31.1.1.12)	read-only	No	As per MIB
ipSystemStatsHCInForwDatagrams (1.3.6.1.2.1.4.31.1.1.13)	read-only	No	As per MIB
ipSystemStatsReasmReqds (1.3.6.1.2.1.4.31.1.1.14)	read-only	No	As per MIB
ipSystemStatsReasmOKs (1.3.6.1.2.1.4.31.1.1.15)	read-only	No	As per MIB
ipSystemStatsReasmFails (1.3.6.1.2.1.4.31.1.1.16)	read-only	No	As per MIB
ipSystemStatsInDiscards (1.3.6.1.2.1.4.31.1.1.17)	read-only	No	As per MIB
ipSystemStatsInDelivers (1.3.6.1.2.1.4.31.1.1.18)	read-only	No	As per MIB
ipSystemStatsHCInDelivers (1.3.6.1.2.1.4.31.1.1.19)	read-only	No	Not supported
ipSystemStatsOutRequests (1.3.6.1.2.1.4.31.1.1.20)	read-only	No	As per MIB
ipSystemStatsHCOutRequests (1.3.6.1.2.1.4.31.1.1.21)	read-only	No	Not supported
ipSystemStatsOutNoRoutes (1.3.6.1.2.1.4.31.1.1.22)	read-only	No	As per MIB
ipSystemStatsOutForwDatagrams (1.3.6.1.2.1.4.31.1.1.23)	read-only	No	As per MIB

ipSystemStatsHCOutForwDatagrams (1.3.6.1.2.1.4.31.1.1.24)	read-only	No	As per MIB
ipSystemStatsOutDiscards (1.3.6.1.2.1.4.31.1.1.25)	read-only	No	As per MIB
ipSystemStatsOutFragReqds (1.3.6.1.2.1.4.31.1.1.26)	read-only	No	As per MIB
ipSystemStatsOutFragOKs (1.3.6.1.2.1.4.31.1.1.27)	read-only	No	As per MIB
ipSystemStatsOutFragFails (1.3.6.1.2.1.4.31.1.1.28)	read-only	No	As per MIB
ipSystemStatsOutFragCreates (1.3.6.1.2.1.4.31.1.1.29)	read-only	No	As per MIB
ipSystemStatsOutTransmits (1.3.6.1.2.1.4.31.1.1.30)	read-only	No	As per MIB
ipSystemStatsHCOutTransmits (1.3.6.1.2.1.4.31.1.1.31)	read-only	No	As per MIB
ipSystemStatsOutOctets (1.3.6.1.2.1.4.31.1.1.32)	read-only	No	Not supported
ipSystemStatsHCOutOctets (1.3.6.1.2.1.4.31.1.1.33)	read-only	No	Not supported
ipSystemStatsInMcastPkts (1.3.6.1.2.1.4.31.1.1.34)	read-only	No	Not supported
ipSystemStatsHCInMcastPkts (1.3.6.1.2.1.4.31.1.1.35)	read-only	No	Not supported
ipSystemStatsInMcastOctets (1.3.6.1.2.1.4.31.1.1.36)	read-only	No	Not supported
ipSystemStatsHCInMcastOctets (1.3.6.1.2.1.4.31.1.1.37)	read-only	No	Not supported
ipSystemStatsOutMcastPkts (1.3.6.1.2.1.4.31.1.1.38)	read-only	No	Not supported
ipSystemStatsHCOutMcastPkts (1.3.6.1.2.1.4.31.1.1.39)	read-only	No	Not supported
ipSystemStatsOutMcastOctets (1.3.6.1.2.1.4.31.1.1.40)	read-only	No	Not supported
ipSystemStatsHCOutMcastOctets (1.3.6.1.2.1.4.31.1.1.41)	read-only	No	Not supported
ipSystemStatsInBcastPkts (1.3.6.1.2.1.4.31.1.1.42)	read-only	No	Not supported
ipSystemStatsHCInBcastPkts (1.3.6.1.2.1.4.31.1.1.43)	read-only	No	Not supported
ipSystemStatsOutBcastPkts (1.3.6.1.2.1.4.31.1.1.44)	read-only	No	Not supported
ipSystemStatsHCOutBcastPkts (1.3.6.1.2.1.4.31.1.1.45)	read-only	No	Not supported
ipSystemStatsDiscontinuityTime (1.3.6.1.2.1.4.31.1.1.46)	read-only	No	Not supported
ipSystemStatsRefreshRate (1.3.6.1.2.1.4.31.1.1.47)	read-only	No	Not supported

ipIfStatsTable

OID of this table is: 1.3.6.1.2.1.4.31.3

Name	Access	PDS	Description
ipIfStatsIPVersion (1.3.6.1.2.1.4.31.3.1.1)	not-accessible	No	Only support ipv6(2)
ipIfStatsIfIndex (1.3.6.1.2.1.4.31.3.1.2)	not-accessible	No	As per MIB
ipIfStatsInReceives (1.3.6.1.2.1.4.31.3.1.3)	read-only	No	As per MIB
ipIfStatsHCInReceives (1.3.6.1.2.1.4.31.3.1.4)	read-only	No	Not supported
ipIfStatsInOctets (1.3.6.1.2.1.4.31.3.1.5)	read-only	No	Not supported
ipIfStatsHCInOctets (1.3.6.1.2.1.4.31.3.1.6)	read-only	No	Not supported
ipIfStatsInHdrErrors (1.3.6.1.2.1.4.31.3.1.7)	read-only	No	As per MIB
ipIfStatsInNoRoutes (1.3.6.1.2.1.4.31.3.1.8)	read-only	No	As per MIB
ipIfStatsInAddrErrors (1.3.6.1.2.1.4.31.3.1.9)	read-only	No	As per MIB
ipIfStatsInUnknownProtos (1.3.6.1.2.1.4.31.3.1.10)	read-only	No	As per MIB
ipIfStatsInTruncatedPkts (1.3.6.1.2.1.4.31.3.1.11)	read-only	No	As per MIB
ipIfStatsInForwDatagrams (1.3.6.1.2.1.4.31.3.1.12)	read-only	No	As per MIB
ipIfStatsHCInForwDatagrams (1.3.6.1.2.1.4.31.3.1.13)	read-only	No	As per MIB
ipIfStatsReasmReqds (1.3.6.1.2.1.4.31.3.1.14)	read-only	No	As per MIB
ipIfStatsReasmOKs (1.3.6.1.2.1.4.31.3.1.15)	read-only	No	As per MIB
ipIfStatsReasmFails (1.3.6.1.2.1.4.31.3.1.16)	read-only	No	As per MIB
ipIfStatsInDiscards (1.3.6.1.2.1.4.31.3.1.17)	read-only	No	As per MIB
ipIfStatsInDelivers (1.3.6.1.2.1.4.31.3.1.18)	read-only	No	As per MIB
ipIfStatsHCInDelivers (1.3.6.1.2.1.4.31.3.1.19)	read-only	No	Not supported
ipIfStatsOutRequests (1.3.6.1.2.1.4.31.3.1.20)	read-only	No	As per MIB
ipIfStatsHCOutRequests (1.3.6.1.2.1.4.31.3.1.21)	read-only	No	Not supported

ipIfStatsOutForwDatagrams (1.3.6.1.2.1.4.31.3.1.23)	read-only	No	As per MIB
ipIfStatsHCOutForwDatagrams (1.3.6.1.2.1.4.31.3.1.24)	read-only	No	Not supported
ipIfStatsOutDiscards (1.3.6.1.2.1.4.31.3.1.25)	read-only	No	As per MIB
ipIfStatsOutFragReqds (1.3.6.1.2.1.4.31.3.1.26)	read-only	No	As per MIB
ipIfStatsOutFragOKs (1.3.6.1.2.1.4.31.3.1.27)	read-only	No	As per MIB
ipIfStatsOutFragFails (1.3.6.1.2.1.4.31.3.1.28)	read-only	No	As per MIB
ipIfStatsOutFragCreates (1.3.6.1.2.1.4.31.3.1.29)	read-only	No	As per MIB
ipIfStatsOutTransmits (1.3.6.1.2.1.4.31.3.1.30)	read-only	No	As per MIB
ipIfStatsHCOutTransmits (1.3.6.1.2.1.4.31.3.1.31)	read-only	No	Not supported
ipIfStatsOutOctets (1.3.6.1.2.1.4.31.3.1.32)	read-only	No	Not supported
ipIfStatsHCOutOctets (1.3.6.1.2.1.4.31.3.1.33)	read-only	No	Not supported
ipIfStatsInMcastPkts (1.3.6.1.2.1.4.31.3.1.34)	read-only	No	As per MIB
ipIfStatsHCInMcastPkts (1.3.6.1.2.1.4.31.3.1.35)	read-only	No	Not supported
ipIfStatsInMcastOctets (1.3.6.1.2.1.4.31.3.1.36)	read-only	No	Not supported
ipIfStatsHCInMcastOctets (1.3.6.1.2.1.4.31.3.1.37)	read-only	No	Not supported
ipIfStatsOutMcastPkts (1.3.6.1.2.1.4.31.3.1.38)	read-only	No	As per MIB
ipIfStatsHCOutMcastPkts (1.3.6.1.2.1.4.31.3.1.39)	read-only	No	Not supported
ipIfStatsOutMcastOctets (1.3.6.1.2.1.4.31.3.1.40)	read-only	No	Not supported
ipIfStatsHCOutMcastOctets (1.3.6.1.2.1.4.31.3.1.41)	read-only	No	Not supported
ipIfStatsInBcastPkts (1.3.6.1.2.1.4.31.3.1.42)	read-only	No	Not supported
ipIfStatsHCInBcastPkts (1.3.6.1.2.1.4.31.3.1.43)	read-only	No	Not supported
ipIfStatsOutBcastPkts (1.3.6.1.2.1.4.31.3.1.44)	read-only	No	Not supported
ipIfStatsHCOutBcastPkts (1.3.6.1.2.1.4.31.3.1.45)	read-only	No	Not supported
ipIfStatsDiscontinuityTime (1.3.6.1.2.1.4.31.3.1.46)	read-only	No	Not supported

ipIfStatsRefreshRate (1.3.6.1.2.1.4.31.3.1.47)	read-only	No	Not supported

ipAddressPrefixTable

OID of this table is: 1.3.6.1.2.1.4.32

Name	Access	PDS	Description
ipAddressPrefixIfIndex (1.3.6.1.2.1.4.32.1.1)	not-accessible	No	As per MIB
ipAddressPrefixType (1.3.6.1.2.1.4.32.1.2)	not-accessible	No	Only support ipv6(2) and ipv6z(4)
ipAddressPrefixPrefix (1.3.6.1.2.1.4.32.1.3)	not-accessible	No	As per MIB
ipAddressPrefixLength (1.3.6.1.2.1.4.32.1.4)	not-accessible	No	As per MIB
ipAddressPrefixOrigin (1.3.6.1.2.1.4.32.1.5)	read-only	No	As per MIB
ipAddressPrefixOnLinkFlag (1.3.6.1.2.1.4.32.1.6)	read-only	No	As per MIB
ipAddressPrefixAutonomousFlag (1.3.6.1.2.1.4.32.1.7)	read-only	No	As per MIB
ipAddressPrefixAdvPreferredLifet ime (1.3.6.1.2.1.4.32.1.8)	read-only	No	As per MIB
ipAddressPrefixAdvValidLifetime (1.3.6.1.2.1.4.32.1.9)	read-only	No	As per MIB

ipAddressTable

OID of this table is: 1.3.6.1.2.1.4.34

Name	Access	PDS	Description
ipAddressAddrType (1.3.6.1.2.1.4.34.1.1)	not-accessible	No	Only support ipv6(2) and ipv6z(4)
ipAddressAddr (1.3.6.1.2.1.4.34.1.2)	not-accessible	No	As per MIB
ipAddressIfIndex (1.3.6.1.2.1.4.34.1.3)	read-create	No	Only support read operation
ipAddressType (1.3.6.1.2.1.4.34.1.4)	read-create	No	Only support read operation
ipAddressPrefix (1.3.6.1.2.1.4.34.1.5)	read-only	No	As per MIB
ipAddressOrigin (1.3.6.1.2.1.4.34.1.6)	read-only	No	As per MIB
ipAddressStatus (1.3.6.1.2.1.4.34.1.7)	read-create	No	Only support read operation

ipAddressCreated (1.3.6.1.2.1.4.34.1.8)	read-only	No	As per MIB
ipAddressLastChanged (1.3.6.1.2.1.4.34.1.9)	read-only	No	As per MIB
ipAddressRowStatus (1.3.6.1.2.1.4.34.1.10)	read-create	No	Only support read operation Only support active(1).
ipAddressStorageType (1.3.6.1.2.1.4.34.1.11)	read-create	No	The value is always volatile(2).

ipNetToPhysicalTable

OID of this table is: 1.3.6.1.2.1.4.35

Name	Access	PDS	Description
ipNetToPhysicalIfIndex (1.3.6.1.2.1.4.35.1.1)	not-accessible	No	As per MIB
ipNetToPhysicalNetAddressType (1.3.6.1.2.1.4.35.1.2)	not-accessible	No	Only support ipv6(2),ipv6z(4)
ipNetToPhysicalNetAddress (1.3.6.1.2.1.4.35.1.3)	not-accessible	No	As per MIB
ipNetToPhysicalPhysAddress (1.3.6.1.2.1.4.35.1.4)	read-create	No	Only support read operation
ipNetToPhysicalLastUpdated (1.3.6.1.2.1.4.35.1.5)	read-only	No	As per MIB
ipNetToPhysicalType (1.3.6.1.2.1.4.35.1.6)	read-create	No	Only support read operation
ipNetToPhysicalState (1.3.6.1.2.1.4.35.1.7)	read-only	No	As per MIB
ipNetToPhysicalRowStatus (1.3.6.1.2.1.4.35.1.8)	read-create	No	Only support read operation

ipDefaultRouterTable

OID of this table is: 1.3.6.1.2.1.4.37

Name	Access	PDS	Description
ipDefaultRouterAddressType (1.3.6.1.2.1.4.37.1.1)	not-accessible	No	Only support ipv6(2) and ipv6z(4)

ipDefaultRouterAddress (1.3.6.1.2.1.4.37.1.2)	not-accessible	No	As per MIB
ipDefaultRouterIfIndex (1.3.6.1.2.1.4.37.1.3)	not-accessible	No	As per MIB
ipDefaultRouterLifetime (1.3.6.1.2.1.4.37.1.4)	read-only	No	As per MIB
ipDefaultRouterPreference (1.3.6.1.2.1.4.37.1.5)	read-only	No	As per MIB

ipv6RouterAdvertTable

OID of this table is: 1.3.6.1.2.1.4.39

Name	Access	PDS	Description
ipv6RouterAdvertIfIndex (1.3.6.1.2.1.4.39.1.1)	not-accessible	No	As per MIB
ipv6RouterAdvertSendAdverts (1.3.6.1.2.1.4.39.1.2)	read-create	No	Only support read operation
ipv6RouterAdvertMaxInterval (1.3.6.1.2.1.4.39.1.3)	read-create	No	Only support read operation
ipv6RouterAdvertMinInterval (1.3.6.1.2.1.4.39.1.4)	read-create	No	Only support read operation
ipv6RouterAdvertManagedFlag (1.3.6.1.2.1.4.39.1.5)	read-create	No	Only support read operation
ipv6RouterAdvertOtherConfigFlag (1.3.6.1.2.1.4.39.1.6)	read-create	No	Only support read operation
ipv6RouterAdvertLinkMTU (1.3.6.1.2.1.4.39.1.7)	read-create	No	Only support read operation
ipv6RouterAdvertReachableTime (1.3.6.1.2.1.4.39.1.8)	read-create	No	Only support read operation
ipv6RouterAdvertRetransmitTime (1.3.6.1.2.1.4.39.1.9)	read-create	No	Only support read operation
ipv6RouterAdvertCurHopLimit (1.3.6.1.2.1.4.39.1.10)	read-create	No	Only support read operation
ipv6RouterAdvertDefaultLifetime (1.3.6.1.2.1.4.39.1.11)	read-create	No	Only support read operation
ipv6RouterAdvertRowStatus (1.3.6.1.2.1.4.39.1.12)	read-create	No	Only support read operation

icmp Group {mib-2.5}

Scalar objects

Name	Access	PDS	Description

Name	Access	PDS	Description
icmpInMsgs (1.3.6.1.2.1.5.1)	read-only	No	As per MIB
icmpInErrors (1.3.6.1.2.1.5.2)	read-only	No	As per MIB
icmpInDestUnreachs (1.3.6.1.2.1.5.3)	read-only	No	As per MIB
icmpInTimeExcds (1.3.6.1.2.1.5.4)	read-only	No	As per MIB
icmpInParmProbs (1.3.6.1.2.1.5.5)	read-only	No	As per MIB
icmpInSrcQuenchs (1.3.6.1.2.1.5.6)	read-only	No	As per MIB
icmpInRedirects (1.3.6.1.2.1.5.7)	read-only	No	As per MIB
icmpInEchos (1.3.6.1.2.1.5.8)	read-only	No	As per MIB
icmpInEchoReps (1.3.6.1.2.1.5.9)	read-only	No	As per MIB
icmpInTimestamps (1.3.6.1.2.1.5.10)	read-only	No	As per MIB
icmpInTimestampReps (1.3.6.1.2.1.5.11)	read-only	No	As per MIB
icmpInAddrMasks (1.3.6.1.2.1.5.12)	read-only	No	As per MIB
icmpInAddrMaskReps (1.3.6.1.2.1.5.13)	read-only	No	As per MIB
icmpOutMsgs (1.3.6.1.2.1.5.14)	read-only	No	As per MIB
icmpOutErrors (1.3.6.1.2.1.5.15)	read-only	No	As per MIB
icmpOutDestUnreachs (1.3.6.1.2.1.5.16)	read-only	No	As per MIB
icmpOutTimeExcds (1.3.6.1.2.1.5.17)	read-only	No	As per MIB
icmpOutParmProbs (1.3.6.1.2.1.5.18)	read-only	No	As per MIB
icmpOutSrcQuenchs (1.3.6.1.2.1.5.19)	read-only	No	Not supported
icmpOutRedirects (1.3.6.1.2.1.5.20)	read-only	No	As per MIB
icmpOutEchos (1.3.6.1.2.1.5.21)	read-only	No	As per MIB
icmpOutEchoReps (1.3.6.1.2.1.5.22)	read-only	No	As per MIB
icmpOutTimestamps (1.3.6.1.2.1.5.23)	read-only	No	Not supported
icmpOutTimestampReps (1.3.6.1.2.1.5.24)	read-only	No	As per MIB
icmpOutAddrMasks (1.3.6.1.2.1.5.25)	read-only	No	Not supported
icmpOutAddrMaskReps (1.3.6.1.2.1.5.26)	read-only	No	As per MIB

icmpStatsTable

OID of this table is: 1.3.6.1.2.1.5.29

Name	Access	PDS	Description
icmpStatsIPVersion	not-accessible	No	Only support ipv6(2)
icmpStatsInMsgs	read-only	No	As per MIB
icmpStatsInErrors	read-only	No	As per MIB
icmpStatsOutMsgs	read-only	No	As per MIB
icmpStatsOutErrors	read-only	No	The value is always 0.

icmpMsgStatsTable

OID of this table is: 1.3.6.1.2.1.5.30

Name	Access	PDS	Description
icmpMsgStatsIPVersion	not-accessible	No	Only support ipv6(2)
icmpMsgStatsType	not-accessible	No	As per MIB
icmpMsgStatsInPkts	read-only	No	As per MIB
icmpMsgStatsOutPkts	read-only	No	As per MIB

tcp Group {mib-2.6}

tcp Group in RFC1213-MIB is updated by RFC4022-MIB.

Scalar objects

Name	Access	PDS	Description
tcpRtoAlgorithm (1.3.6.1.2.1.6.1)	read-only	No	As per MIB
tcpRtoMin (1.3.6.1.2.1.6.2)	read-only	No	As per MIB
tcpRtoMax (1.3.6.1.2.1.6.3)	read-only	No	As per MIB
tcpMaxConn (1.3.6.1.2.1.6.4)	read-only	No	As per MIB
tcpActiveOpens (1.3.6.1.2.1.6.5)	read-only	No	As per MIB
tcpPassiveOpens (1.3.6.1.2.1.6.6)	read-only	No	As per MIB
tcpAttemptFails (1.3.6.1.2.1.6.7)	read-only	No	As per MIB
tcpEstabResets (1.3.6.1.2.1.6.8)	read-only	No	As per MIB
tcpCurrEstab (1.3.6.1.2.1.6.9)	read-only	No	As per MIB

Name	Access	PDS	Description
tcpInSegs (1.3.6.1.2.1.6.10)	read-only	No	As per MIB
tcpOutSegs (1.3.6.1.2.1.6.11)	read-only	No	As per MIB
tcpRetransSegs (1.3.6.1.2.1.6.12)	read-only	No	As per MIB
tcpInErrs (1.3.6.1.2.1.6.14)	read-only	No	As per MIB
tcpOutRsts (1.3.6.1.2.1.6.15)	read-only	No	As per MIB

tcpConnTable

OID of this table is: 1.3.6.1.2.1.6.13

Name	Access	PDS	Description
tcpConnState (1.3.6.1.2.1.6.13.1.1)	read-write	No	Only support read operation.
tcpConnLocalAddress (1.3.6.1.2.1.6.13.1.2)	read-only	No	As per MIB
tcpConnLocalPort (1.3.6.1.2.1.6.13.1.3)	read-only	No	As per MIB
tcpConnRemAddress (1.3.6.1.2.1.6.13.1.4)	read-only	No	As per MIB
tcpConnRemPort (1.3.6.1.2.1.6.13.1.5)	read-only	No	As per MIB

udp Group {mib-2.7}

udp Group in RFC1213-MIB is updated by RFC4113-MIB.

Scalar objects

A statistics collection for UDP group.

Name	Access	PDS	Description
udpInDatagrams (1.3.6.1.2.1.7.1)	read- only	No	As per MIB
udpNoPorts (1.3.6.1.2.1.7.2)	read-only	No	As per MIB
udpInErrors (1.3.6.1.2.1.7.3)	read-only	No	As per MIB
udpOutDatagrams (1.3.6.1.2.1.7.4)	read-only	No	As per MIB

udpTable

OID of this table is: 1.3.6.1.2.1.7.5

Name	Access	PDS	Description
udpLocalAddress	read-only	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.7.5.1.1)			
udpLocalPort (1.3.6.1.2.1.7.5.1.2)	read-only	Current	As per MIB

snmp Group {mib-2.11}

Name	Access	PDS	Description
snmpInPkts (1.3.6.1.2.1.11.1)	read-only	No	As per MIB
snmpOutPkts (1.3.6.1.2.1.11.2)	read-only	No	As per MIB
snmpInBadVersions (1.3.6.1.2.1.11.3)	read-only	No	As per MIB
snmpInBadCommunityNames (1.3.6.1.2.1.11.4)	read-only	No	As per MIB
snmpInBadCommunityUses (1.3.6.1.2.1.11.5)	read-only	No	As per MIB
snmpInASNParseErrs (1.3.6.1.2.1.11.6)	read-only	No	As per MIB
snmpInTooBigs (1.3.6.1.2.1.11.8)	read-only	No	The value is always 0.
snmpInNoSuchNames (1.3.6.1.2.1.11.9)	read-only	No	The value is always 0.
snmpInBadValues (1.3.6.1.2.1.11.10)	read-only	No	The value is always 0.
snmpInReadOnlys (1.3.6.1.2.1.11.11)	read-only	No	The value is always 0.
snmpInGenErrs (1.3.6.1.2.1.11.12)	read-only	No	The value is always 0.
snmpInTotalReqVars (1.3.6.1.2.1.11.13)	read-only	No	As per MIB
snmpInTotalSetVars (1.3.6.1.2.1.11.14)	read-only	No	As per MIB
snmpInGetRequests (1.3.6.1.2.1.11.15)	read-only	No	As per MIB
snmpInGetNexts (1.3.6.1.2.1.11.16)	read-only	No	As per MIB
snmpInSetRequests (1.3.6.1.2.1.11.17)	read-only	No	As per MIB
snmpInGetResponses (1.3.6.1.2.1.11.18)	read-only	No	Not supported
snmpInTraps (1.3.6.1.2.1.11.19)	read-only	No	Not supported
snmpOutTooBigs (1.3.6.1.2.1.11.20)	read-only	No	As per MIB
snmpOutNoSuchNames (1.3.6.1.2.1.11.21)	read-only	No	As per MIB
snmpOutBadValues (1.3.6.1.2.1.11.22)	read-only	No	As per MIB

Name	Access	PDS	Description
snmpOutGenErrs (1.3.6.1.2.1.11.24)	read-only	No	As per MIB
snmpOutGetRequests (1.3.6.1.2.1.11.25)	read-only	No	As per MIB
snmpOutGetNexts (1.3.6.1.2.1.11.26)	read-only	No	As per MIB
snmpOutSetRequests (1.3.6.1.2.1.11.27)	read-only	No	As per MIB
snmpOutGetResponses (1.3.6.1.2.1.11.28)	read-only	No	As per MIB
snmpOutTraps (1.3.6.1.2.1.11.29)	read-only	No	As per MIB
snmpEnableAuthenTraps (1.3.6.1.2.1.11.30)	read-write	Current	The default value is enabled(1).

RIPv2-MIB

rip2Globals objects

OID of this table is: 1.3.6.1.2.1.23.1

Name	Access	PDS	Description
rip2GlobalRouteChanges (1.3.6.1.2.1.23.1.1)	read-only	No	As per MIB
rip2GlobalQueries (1.3.6.1.2.1.23.1.2)	read-only	No	As per MIB

rip2IfStatTable

OID of this table is: 1.3.6.1.2.1.23.2

Name	Access	PDS	Description
rip2IfStatAddress (1.3.6.1.2.1.23.2.1.1)	read-only	Current	As per MIB
rip2IfStatRcvBadPackets (1.3.6.1.2.1.23.2.1.2)	read-only	No	As per MIB
rip2IfStatRcvBadRoutes (1.3.6.1.2.1.23.2.1.3)	read-only	No	As per MIB
rip2IfStatSentUpdates (1.3.6.1.2.1.23.2.1.4)	read-only	No	As per MIB
rip2IfStatStatus (1.3.6.1.2.1.23.2.1.5)	read-create	No	Only support read operation

rip2IfConfTable

OID of this table is: 1.3.6.1.2.1.23.3

Name	Access	PDS	Description
rip2IfConfAddress (1.3.6.1.2.1.23.3.1.1)	read-only	Current	As per MIB
rip2IfConfDomain (1.3.6.1.2.1.23.3.1.2)	read-create	Current	Only support read operation
rip2IfConfAuthType (1.3.6.1.2.1.23.3.1.3)	read-create	Current	Only support read operation
rip2IfConfAuthKey (1.3.6.1.2.1.23.3.1.4)	read-create	Current	Only support read operation
rip2IfConfSend (1.3.6.1.2.1.23.3.1.5)	read-create	Current	Only support read operation
rip2IfConfReceive (1.3.6.1.2.1.23.3.1.6)	read-create	No	Only support read operation
rip2IfConfDefaultMetric (1.3.6.1.2.1.23.3.1.7)	read-create	Current	Only support read operation
rip2IfConfStatus (1.3.6.1.2.1.23.3.1.8)	read-create	No	Only support read operation
rip2IfConfSrcAddress (1.3.6.1.2.1.23.3.1.9)	read-create	Current	Only support read operation

rip2PeerTable

OID of this table is: 1.3.6.1.2.1.23.4

Name	Access	PDS	Description
rip2PeerAddress (1.3.6.1.2.1.23.4.1.1)	read-only	No	As per MIB
rip2PeerDomain (1.3.6.1.2.1.23.4.1.2)	read-only	No	As per MIB
rip2PeerLastUpdate (1.3.6.1.2.1.23.4.1.3)	read-only	No	As per MIB
rip2PeerVersion (1.3.6.1.2.1.23.4.1.4)	read-only	No	As per MIB
rip2PeerRcvBadPackets (1.3.6.1.2.1.23.4.1.5)	read-only	No	As per MIB
rip2PeerRcvBadRoutes (1.3.6.1.2.1.23.4.1.6)	read-only	No	As per MIB

RMON-MIB

The RMON-MIB is used with network management protocols in TCP/IP-based internets. In particular, it defines objects for managing remote network monitoring devices.

etherStatsTable

Note: When creating a new instance of this table, the following objects SHOULD be set simultaneously: etherStatsDataSource, etherStatsStatus.

OID of this table is: 1.3.6.1.2.1.16.1.1

Name	Access	PDS	Description
etherStatsIndex (1.3.6.1.2.1.16.1.1.1.1)	read-only	Current	As per MIB
etherStatsDataSource (1.3.6.1.2.1.16.1.1.1.2)	read-create	Current	As per MIB
etherStatsDropEvents (1.3.6.1.2.1.16.1.1.1.3)	read-only	No	As per MIB
etherStatsOctets (1.3.6.1.2.1.16.1.1.1.4)	read-only	No	As per MIB
etherStatsPkts (1.3.6.1.2.1.16.1.1.1.5)	read-only	No	As per MIB
etherStatsBroadcastPkts (1.3.6.1.2.1.16.1.1.1.6)	read-only	No	As per MIB
etherStatsMulticastPkts (1.3.6.1.2.1.16.1.1.1.7)	read-only	No	As per MIB
etherStatsCRCAlignErrors (1.3.6.1.2.1.16.1.1.1.8)	read-only	No	The packet length can be specified by command: jumboframe enable.
etherStatsUndersizePkts (1.3.6.1.2.1.16.1.1.1.9)	read-only	No	As per MIB
etherStatsOversizePkts (1.3.6.1.2.1.16.1.1.1.10)	read-only	No	The packet length can be specified by command: jumboframe enable.
etherStatsFragments (1.3.6.1.2.1.16.1.1.1.11)	read-only	No	As per MIB
etherStatsJabbers (1.3.6.1.2.1.16.1.1.1.12)	read-only	No	Not supported
etherStatsCollisions (1.3.6.1.2.1.16.1.1.1.13)	read-only	No	As per MIB
etherStatsPkts64Octets (1.3.6.1.2.1.16.1.1.1.14)	read-only	No	The total number of packets received that had length equal to 64 octects.
etherStatsPkts65to127Octets (1.3.6.1.2.1.16.1.1.1.15)	read-only	No	As per MIB
etherStatsPkts128to255Octets (1.3.6.1.2.1.16.1.1.1.16)	read-only	No	As per MIB
etherStatsPkts256to511Octets (1.3.6.1.2.1.16.1.1.1.17)	read-only	No	As per MIB
etherStatsPkts512to1023Octets (1.3.6.1.2.1.16.1.1.1.18)	read-only	No	As per MIB
etherStatsPkts1024to1518Octets (1.3.6.1.2.1.16.1.1.1.19)	read-only	No	As per MIB
etherStatsOwner (1.3.6.1.2.1.16.1.1.1.20)	read-create	Current	The length of value is from 0 to 127.

Name	Access	PDS	Description
			Not support non-printable characters and '?'.
etherStatsStatus (1.3.6.1.2.1.16.1.1.1.21)	read-create	Current	As per MIB

historyControlTable

Note: When creating a new instance of this table, the following objects SHOULD be set simultaneously: historyControlDataSource, historyControlStatus.

OID of this table is: 1.3.6.1.2.1.16.2.1

Name	Access	PDS	Description
historyControlIndex (1.3.6.1.2.1.16.2.1.1.1)	read-only	Current	As per MIB
historyControlDataSource (1.3.6.1.2.1.16.2.1.1.2)	read-create	Current	As per MIB
historyControlBucketsRequested (1.3.6.1.2.1.16.2.1.1.3)	read-create	Current	historyControlBucketsRequested only supports 50 buckets at maximum currently, If a value more than 50 is set, the system will return success, but the historyControlBucketGranted will be assigned to 50 as for implementation.
historyControlBucketsGranted (1.3.6.1.2.1.16.2.1.1.4)	read-only	No	As per MIB
historyControlInterval (1.3.6.1.2.1.16.2.1.1.5)	read-create	Current	Range from 5 to 3600.
historyControlOwner (1.3.6.1.2.1.16.2.1.1.6)	read-create	Current	The length of value is from 0 to 127. Not support non-printable characters and '?'.
historyControlStatus (1.3.6.1.2.1.16.2.1.1.7)	read-create	Current	As per MIB

etherHistoryTable

OID of this table is: 1.3.6.1.2.1.16.2.2

Name	Access	PDS	Description
etherHistoryIndex (1.3.6.1.2.1.16.2.2.1.1)	read-only	No	As per MIB
etherHistorySampleIndex (1.3.6.1.2.1.16.2.2.1.2)	read-only	No	As per MIB
etherHistoryIntervalStart (1.3.6.1.2.1.16.2.2.1.3)	read-only	No	As per MIB
etherHistoryDropEvents (1.3.6.1.2.1.16.2.2.1.4)	read-only	No	As per MIB
etherHistoryOctets (1.3.6.1.2.1.16.2.2.1.5)	read-only	No	As per MIB

Name	Access	PDS	Description
etherHistoryPkts (1.3.6.1.2.1.16.2.2.1.6)	read-only	No	As per MIB
etherHistoryBroadcastPkts (1.3.6.1.2.1.16.2.2.1.7)	read-only	No	As per MIB
etherHistoryMulticastPkts (1.3.6.1.2.1.16.2.2.1.8)	read-only	No	As per MIB
etherHistoryCRCAlignErrors (1.3.6.1.2.1.16.2.2.1.9)	read-only	No	The packet length can be specified by command: jumboframe enable.
etherHistoryUndersizePkts (1.3.6.1.2.1.16.2.2.1.10)	read-only	No	As per MIB
etherHistoryOversizePkts (1.3.6.1.2.1.16.2.2.1.11)	read-only	No	The packet length can be specified by command: jumboframe enable.
etherHistoryFragments (1.3.6.1.2.1.16.2.2.1.12)	read-only	No	As per MIB
etherHistoryJabbers (1.3.6.1.2.1.16.2.2.1.13)	read-only	No	Not supported
etherHistoryCollisions (1.3.6.1.2.1.16.2.2.1.14)	read-only	No	As per MIB
etherHistoryUtilization (1.3.6.1.2.1.16.2.2.1.15)	read-only	No	As per MIB

alarmTable

Note:

1) When creating a new instance of this table, the following objects SHOULD be set simultaneously: alarmVariable, alarmStatus.

2) Configuring will be failed, if the length of command string build from current configuration is greater than max length of CLI.

OID of this table is: 1.3.6.1.2.1.16.3.1

Name	Access	PDS	Description
alarmIndex (1.3.6.1.2.1.16.3.1.1.1)	read-only	Current	As per MIB
alarmInterval (1.3.6.1.2.1.16.3.1.1.2)	read-create	Current	Range from 5 to 65535.
alarmVariable (1.3.6.1.2.1.16.3.1.1.3)	read-create	Current	As per MIB
alarmSampleType (1.3.6.1.2.1.16.3.1.1.4)	read-create	Current	As per MIB
alarmValue (1.3.6.1.2.1.16.3.1.1.5)	read-only	No	If out of the positive range of alarmValue, the alarmValue may be a negative.
alarmStartupAlarm (1.3.6.1.2.1.16.3.1.1.6)	read-create	Current	As per MIB
alarmRisingThreshold (1.3.6.1.2.1.16.3.1.1.7)	read-create	Current	As per MIB
alarmFallingThreshold	read-create	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.16.3.1.1.8)			
alarmRisingEventIndex (1.3.6.1.2.1.16.3.1.1.9)	read-create	Current	As per MIB
alarmFallingEventIndex (1.3.6.1.2.1.16.3.1.1.10)	read-create	Current	As per MIB
alarmOwner (1.3.6.1.2.1.16.3.1.1.11)	read-create	Current	The length of value is from 0 to 127. Not support non-printable characters and '?'.
alarmStatus (1.3.6.1.2.1.16.3.1.1.12)	read-create	Current	As per MIB

eventTable

Note:

1) When creating a new instance of this table, the following objects SHOULD be set simultaneously: eventStatus.

2) Configuring will be failed, if the length of command string build from current configuration is greater than max length of CLI.

OID of this table is: 1.3.6.1.2.1.16.9.1

Name	Access	PDS	Description
eventIndex (1.3.6.1.2.1.16.9.1.1.1)	read-only	Current	As per MIB
eventDescription (1.3.6.1.2.1.16.9.1.1.2)	read-create	Current	As per MIB
eventType (1.3.6.1.2.1.16.9.1.1.3)	read-create	Current	As per MIB
eventCommunity (1.3.6.1.2.1.16.9.1.1.4)	read-create	Current	Not supported. The value of eventCommunity will be saved but take no effect.
eventLastTimeSent (1.3.6.1.2.1.16.9.1.1.5)	read-only	No	As per MIB
eventOwner (1.3.6.1.2.1.16.9.1.1.6)	read-create	Current	The length of value is from 0 to 127. Not support non-printable characters and '?'.
eventStatus (1.3.6.1.2.1.16.9.1.1.7)	read-create	Current	As per MIB

logTable

OID of this table is: 1.3.6.1.2.1.16.9.2

Name	Access	PDS	Description
logEventIndex (1.3.6.1.2.1.16.9.2.1.1)	read-only	No	As per MIB
logIndex (1.3.6.1.2.1.16.9.2.1.2)	read-only	No	As per MIB
logTime (1.3.6.1.2.1.16.9.2.1.3)	read-only	No	As per MIB

Name	Access	PDS	Description
logDescription (1.3.6.1.2.1.16.9.2.1.4)	read-only	No	As per MIB

RMON2-MIB

The RMON2-MIB is used with network management protocols in TCP/IP-based internets. In particular, it defines objects for managing remote network monitoring devices.

usrHistoryControlTable

Note: When creating a new instance of this table, the following objects SHOULD be set simultaneously: usrHistoryControlStatus.OID of this table is: 1.3.6.1.2.1.16.18.1

Name	Access	PDS	Description
usrHistoryControlIndex (1.3.6.1.2.1.16.18.1.1.1)	not-accessible	Current	As per MIB
usrHistoryControlObjects (1.3.6.1.2.1.16.18.1.1.2)	read-create	Current	Range from 1 to 30.
usrHistoryControlBucketsRequested (1.3.6.1.2.1.16.18.1.1.3)	read-create	Current	usrHistoryControlBucketsRequested only supports 255 buckets at maximum currently, If a value more than 255 is set, the system will return success, but the historyControlBucketGranted will be assigned to 255 as for implementation.
usrHistoryControlBucketsGranted (1.3.6.1.2.1.16.18.1.1.4)	read-only	No	As per MIB
usrHistoryControlInterval (1.3.6.1.2.1.16.18.1.1.5)	read-create	Current	Range from 1 to 4294967.
usrHistoryControlOwner (1.3.6.1.2.1.16.18.1.1.6)	read-create	Current	The length of value is from 0 to 127. Not support non-printable characters and '?'.
usrHistoryControlStatus (1.3.6.1.2.1.16.18.1.1.7)	read-create	Current	When new row created, only createAndWait(5) can be set.

usrHistoryObjectTable

OID of this table is: 1.3.6.1.2.1.16.18.2

Name	Access	PDS	Description
usrHistoryObjectIndex (1.3.6.1.2.1.16.18.2.1.1)	not-accessible	Current	As per MIB
usrHistoryObjectVariable (1.3.6.1.2.1.16.18.2.1.2)	Read-create	Current	As per MIB

Name	Access	PDS	Description
usrHistoryObjectSampleType (1.3.6.1.2.1.16.18.2.1.3)	Read-create	Current	As per MIB

usrHistoryTable

OID of this table is: 1.3.6.1.2.1.16.18.3

Name	Access	PDS	Description
usrHistorySampleIndex (1.3.6.1.2.1.16.18.3.1.1)	not-accessible	No	As per MIB
usrHistoryIntervalStart (1.3.6.1.2.1.16.18.3.1.2)	read-only	No	As per MIB
usrHistoryIntervalEnd (1.3.6.1.2.1.16.18.3.1.3)	read-only	No	As per MIB
usrHistoryAbsValue (1.3.6.1.2.1.16.18.3.1.4)	read-only	No	As per MIB
usrHistoryValStatus (1.3.6.1.2.1.16.18.3.1.5)	read-only	No	As per MIB

probeConfigTable

Only objects listed below are supported, others not mentioned are not supported.

OID of this table is: 1.3.6.1.2.1.16.19

Name	Access	PDS	Description
probeCapabilities (1.3.6.1.2.1.16.19.1)	read-only	No	As per MIB
probeSoftwareRev (1.3.6.1.2.1.16.19.2)	read-only	No	As per MIB
probeHardwareRev (1.3.6.1.2.1.16.19.3)	read-only	No	Not supported. The value is always zero-length string.
probeDateTime (1.3.6.1.2.1.16.19.4)	read-only	No	As per MIB
probeResetControl (1.3.6.1.2.1.16.19.5)	read-write	No	Only support read operation.

SFLOW-MIB

Scalar objects

Name	Access	PDS	Description

Name	Access	PDS	Description
sFlowVersion (1.3.6.1.4.1.14706.1.1.1)	read-only	No	As per MIB
sFlowAgentAddressType (1.3.6.1.4.1.14706.1.1.2)	read-only	No	As per MIB
sFlowAgentAddress (1.3.6.1.4.1.14706.1.1.3)	read-only	No	As per MIB

sFlowRcvrTable

OID of this table is: 1.3.6.1.4.1.14706.1.1.4

Name	Access	PDS	Description
sFlowRcvrIndex (1.3.6.1.4.1.14706.1.1.4.1.1)	not-accessible	Current	Range from 1 to 10.
sFlowRcvrOwner (1.3.6.1.4.1.14706.1.1.4.1.2)	read-write	Current	When claim an sFlowRcvrTable entry, the entity taking control of the sampler must set both the owner and a value for sFlowRcvrTimeout in the same SNMP set request.
sFlowRcvrTimeout (1.3.6.1.4.1.14706.1.1.4.1.3)	read-write	Current	When reading or writing a permanent sFlowRcvrTable entry, the value will be -1.
sFlowRcvrMaximumDatagramSize (1.3.6.1.4.1.14706.1.1.4.1.4)	read-write	Current	Range from 200 to 3000.
sFlowRcvrAddressType (1.3.6.1.4.1.14706.1.1.4.1.5)	read-write	Current	As per MIB
sFlowRcvrAddress (1.3.6.1.4.1.14706.1.1.4.1.6)	read-write	Current	As per MIB
sFlowRcvrPort (1.3.6.1.4.1.14706.1.1.4.1.7)	read-write	Current	As per MIB
sFlowRcvrDatagramVersion (1.3.6.1.4.1.14706.1.1.4.1.8)	read-write	Current	Only support V5.

sFlowFsTable

OID of this table is: 1.3.6.1.4.1.14706.1.1.5

Name	Access	PDS	Description
sFlowFsDataSource (1.3.6.1.4.1.14706.1.1.5.1.1)	not-accessible	Current	As per MIB
sFlowFsInstance (1.3.6.1.4.1.14706.1.1.5.1.2)	not-accessible	Current	When setting the sFlowFsTable, this value must be 1. Only one instance is supported for one datasource on device.
sFlowFsReceiver (1.3.6.1.4.1.14706.1.1.5.1.3)	read- write	Current	The range depends on sFlowRcvrTable. When the receiver expires, the value is not changed.

Name	Access	PDS	Description
sFlowFsPacketSamplingRate (1.3.6.1.4.1.14706.1.1.5.1.4)	read- write	Current	The range is product specific. A sampling rate of 0 disables sampling.
sFlowFsMaximumHeaderSize (1.3.6.1.4.1.14706.1.1.5.1.5)	read- write	Current	Range from 18 to 512.

sFlowCpTable

OID of this table is: 1.3.6.1.4.1.14706.1.1.6

Name	Access	PDS	Description
sFlowCpDataSource (1.3.6.1.4.1.14706.1.1.6.1.1)	not-accessible	Current	As per MIB
sFlowCpInstance (1.3.6.1.4.1.14706.1.1.6.1.2)	not-accessible	Current	When setting the sFlowCpTable, this value must be 1. Only one instance is supported for one datasource on device.
sFlowCpReceiver (1.3.6.1.4.1.14706.1.1.6.1.3)	read- write	Current	The range depends on sFlowRcvrTable. When the receiver expires, the value is not changed.
sFlowCpInterval (1.3.6.1.4.1.14706.1.1.6.1.4)	read- write	Current	Range from 2 to 86400. A sampling interval of 0 disables counter sampling.

SNMP-FRAMEWORK-MIB

Snmp Framework AdminSnmp Engine Group

Name	Access	PDS	Description
snmpEngineID (1.3.6.1.6.3.10.2.1.1)	read-only	Current	As per MIB
snmpEngineBoots (1.3.6.1.6.3.10.2.1.2)	read-only	Yes	See the algorithm of snmpEngineBoots below
snmpEngineTime (1.3.6.1.6.3.10.2.1.3)	read-only	No	As per MIB
snmpEngineMaxMessageSize (1.3.6.1.6.3.10.2.1.4)	read-only	Current	As per MIB

The allocation algorithm of snmpEngineID

The snmpEngineID has a length of 16 octets:

The first four octets are set to the binary equivalent of the agent's SNMP management private enterprise number as assigned by the Internet Assigned Numbers Authority (IANA), and the very first

bit is set to 1. For example, if H3C Networks has been assigned enterprises 25506, the first four octets would be assigned '800063A2'H.

For routers, the remaining eight octets are random octets.

For switches, the fifth octet is 8 indicates that the following is enterprise-specified. The following six octets are the MAC address. The remaining four octets are the MDC number.

The algorithm of snmpEngineBoots

If SNMP becomes enabled from disabled, then the snmpEngineBoots increments 1.

If the snmpEngineID has been configured and its value differs from the former one, then the snmpEngineBoots is reverted to 1.

If the snmpEngineTime reachs its maximum value then the snmpEngineBoots increments 1.

SNMP-MPD-MIB

SnmpMPDStats

Name	Access	PDS	Description
snmpUnknownSecurityModels (1.3.6.1.6.3.11.2.1.1)	read-only	No	As per MIB
snmpInvalidMsgs (1.3.6.1.6.3.11.2.1.2)	read-only	No	As per MIB
snmpUnknownPDUHandlers (1.3.6.1.6.3.11.2.1.3)	read-only	No	As per MIB

SNMP-NOTIFICATION-MIB

snmpNotifyTable

OID of this table is: 1.3.6.1.6.3.13.1.1

Name	Access	PDS	Description
snmpNotifyName (1.3.6.1.6.3.13.1.1.1.1)	not-accessible	No	As per MIB
snmpNotifyTag (1.3.6.1.6.3.13.1.1.1.2)	read-create	Current	As per MIB
snmpNotifyType (1.3.6.1.6.3.13.1.1.1.3)	read-create	Current	As per MIB
snmpNotifyStorageType (1.3.6.1.6.3.13.1.1.1.4)	read-create	Current	As per MIB
snmpNotifyRowStatus (1.3.6.1.6.3.13.1.1.1.5)	read-create	Current	As per MIB

snmpNotifyFilterProfileTable

OID of this table is: 1.3.6.1.6.3.13.1.2

Name	Access	PDS	Description
snmpNotifyFilterProfileName (1.3.6.1.6.3.13.1.2.1.1)	read-create	No	As per MIB
snmpNotifyFilterProfileStorType (1.3.6.1.6.3.13.1.2.1.2)	read-create	No	As per MIB
snmpNotifyFilterProfileRowStatus (1.3.6.1.6.3.13.1.2.1.3)	read-create	No	As per MIB

snmpNotifyFilterTable

OID of this table is: 1.3.6.1.6.3.13.1.3

Name	Access	PDS	Description
snmpNotifyFilterSubtree (1.3.6.1.6.3.13.1.3.1.1)	not-accessible	No	As per MIB
snmpNotifyFilterMask (1.3.6.1.6.3.13.1.3.1.2)	read-create	No	As per MIB
snmpNotifyFilterType (1.3.6.1.6.3.13.1.3.1.3)	read-create	No	As per MIB
snmpNotifyFilterStorageType (1.3.6.1.6.3.13.1.3.1.4)	read-create	No	As per MIB
snmpNotifyFilterRowStatus (1.3.6.1.6.3.13.1.3.1.5)	read-create	No	As per MIB

SNMP-TARGET-MIB

snmpTargetAddrTable and snmpTargetParamsTable combined are used to create a valid target host row in device. The command line corresponding to this entry can be displayed as "snmp-agent target-host trap address udp-domain …". There are some rules need conformed with.

For a valid target host entry which is made up of one entry in snmpTargetAddrTable and another entry in snmpTargetParamsTable:

1) The value of snmpTargetAddrName is the same as the value of snmpTargetAddrParams.

2) The value of snmpTargetAddrParams is the same as the value of snmpTargetParamsName.

3) The value format of snmpTargetAddrName is something like "traphost." + snmpTargetParamsSecurityName + IpAddress+ VPN Instance name. The IpAddress is the ip address part of snmpTargetAddrTAddress. If not support VPN，VPN Instance name does not need to be configured.

4) The value of snmpTargetAddrTagList must be octect string "TrapHost".

5) For IPV4, the value of snmpTargetAddrTDomain must be snmpUDPDomain.

6) The value of snmpTargetAddrStorageType should be nonVolatile.

7) The length of snmpTargetParamsSecurityName in snmpTargetAddrParams restricted in 1 to 32 octets.

8) The length of VPN Instance name in snmpTargetAddrParams restricted in 1 to 31 octets.

Scalar objects of snmpTargetObjects group

OID of this table is: 1.3.6.1.6.3.12.1

Name	Access	PDS	Description
snmpTargetSpinLock (1.3.6.1.6.3.12.1.1)	read-write	No	As per MIB
snmpUnavailableContexts (1.3.6.1.6.3.12.1.4)	read-only	No	As per MIB
snmpUnknownContexts (1.3.6.1.6.3.12.1.5)	read-only	No	As per MIB

snmpTargetAddrTable

OID of this table is: 1.3.6.1.6.3.12.1.2

Name	Access	PDS	Description
snmpTargetAddrName (1.3.6.1.6.3.12.1.2.1.1)	not-accessible	Current	The length of snmpTargetAddrName is from 1 to 255. The ASCII value of the characters of this object should be from 33 to 126 except 63('?').
snmpTargetAddrTDomain (1.3.6.1.6.3.12.1.2.1.2)	read-create	Current	This object should be snmpUDPDomain
snmpTargetAddrTAddress (1.3.6.1.6.3.12.1.2.1.3)	read-create	Current	The IpAddress should be the ip address part of snmpTargetAddrTAddress
snmpTargetAddrTimeout (1.3.6.1.6.3.12.1.2.1.4)	read-create	No	As per MIB
snmpTargetAddrRetryCount (1.3.6.1.6.3.12.1.2.1.5)	read-create	No	As per MIB
snmpTargetAddrTagList (1.3.6.1.6.3.12.1.2.1.6)	read-create	Current	The ASCII value of the characters of this object should be from 33 to 126 except 63('?'). The target host is valid only when the value of this object is "TrapHost" or "InformHost",
snmpTargetAddrParams (1.3.6.1.6.3.12.1.2.1.7)	read-create	Current	The length of snmpTargetAddrParams is from 1 to 255. The ASCII value of the characters of this object should be from 33 to 126 except 63('?').
snmpTargetAddrStorageType (1.3.6.1.6.3.12.1.2.1.8)	read-create	Current	The conceptual row can be created, modified and deleted. It can be modified to other values, but only 'nonVolatile' is valid.

Name	Access	PDS	Description
snmpTargetAddrRowStatus (1.3.6.1.6.3.12.1.2.1.9)	read-create	Current	As per MIB

snmpTargetParamsTable

OID of this table is: 1.3.6.1.6.3.12.1.3

Name	Access	PDS	Description
snmpTargetParamsName (1.3.6.1.6.3.12.1.3.1.1)	not-accessible	Current	The length of snmpTargetParamsName is from 1 to 255. The ASCII value of the characters of this object should be from 33 to 126 except 63('?').
snmpTargetParamsMPModel (1.3.6.1.6.3.12.1.3.1.2)	read-create	Current	As per MIB
snmpTargetParamsSecurityModel (1.3.6.1.6.3.12.1.3.1.3)	read-create	Current	As per MIB
snmpTargetParamsSecurityName (1.3.6.1.6.3.12.1.3.1.4)	read-create	Current	As per MIB
snmpTargetParamsSecurityLevel (1.3.6.1.6.3.12.1.3.1.5)	read-create	Current	As per MIB
snmpTargetParamsStorageType (1.3.6.1.6.3.12.1.3.1.6)	read-create	Current	The conceptual row can be created, modified and deleted. It can be modified to other values, but only 'nonVolatile' is valid.
snmpTargetParamsRowStatus (1.3.6.1.6.3.12.1.3.1.7)	read-create	Current	As per MIB

(1)The following is an example:

***** SNMP QUERY STARTED *****

1: snmpTargetSpinLock.0 (integer) 13736

2: [Loaded: SNMPv2-TM] snmpTargetAddrTDomain.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.46.55.54 (object identifier) snmpUDPDomain

3: snmpTargetAddrTAddress.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.46.55.54 (octet string) A9.FE.4C.4C.00.A2 (hex)

4: snmpTargetAddrTimeout.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.46.55.54 (integer) 1500

5: snmpTargetAddrRetryCount.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.46.55.54 (integer) 3

6: snmpTargetAddrTagList.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.46.55.54 (octet string) TrapHost [54.72.61.70.48.6F.73.74 (hex)]

7:
snmpTargetAddrParams.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.46.55.54
(octet   string)   traphost.gl.169.254.76.76
[74.72.61.70.68.6F.73.74.2E.67.6C.2E.31.36.39.2E.32.35.34.2E.37.36.2E.37.36 (hex)]

8:
snmpTargetAddrStorageType.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.46.55.
54 (integer) nonVolatile(3)

9:
snmpTargetAddrRowStatus.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.46.55.5
4 (integer) active(1)

10:
snmpTargetParamsMPModel.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.46.55.
54 (integer) 0

11:
snmpTargetParamsSecurityModel.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.4
6.55.54 (integer) 1

12:
snmpTargetParamsSecurityName.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.4
6.55.54 (octet string) gl [67.6C (hex)]

13:
snmpTargetParamsSecurityLevel.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.46
.55.54 (integer) noAuthNoPriv(1)

14:
snmpTargetParamsStorageType.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.46.
55.54 (integer) nonVolatile(3)

15:
snmpTargetParamsRowStatus.116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.46.5
5.54 (integer) active(1)

16: snmpUnavailableContexts.0 (counter) 0

17: snmpUnknownContexts.0 (counter) 0

***** SNMP QUERY FINISHED *****

Above is a retrieve for SNMP TARGET entry.

Here   the   index   of   this   entry   is
116.114.97.112.104.111.115.116.46.103.108.46.49.54.57.46.50.53.52.46.55.54.46.55.54, which is the hex code of
string "traphost.gl.169.254.76.76"

The first part, 116.114.97.112.104.111.115.116.46, is hex code of "traphost." string.

The second part, 103.108.46, is ascii code of "gl.".

The last part, 46.49.54.57.46.50.53.52.46.55.54.46.55.54, is hex code of "169.254.76.76".

SNMP-USER-BASED-SM-MIB

usmStats group

OID of this table is: 1.3.6.1.6.3.15.1.1

Name	Access	PDS	Description
usmStatsUnsupportedSecLevels (1.3.6.1.6.3.15.1.1.1)	read-only	No	As per MIB
usmStatsNotInTimeWindows (1.3.6.1.6.3.15.1.1.2)	read-only	No	As per MIB
usmStatsUnknownUserNames (1.3.6.1.6.3.15.1.1.3)	read-only	No	As per MIB
usmStatsUnknownEngineIDs (1.3.6.1.6.3.15.1.1.4)	read-only	No	As per MIB
usmStatsWrongDigests (1.3.6.1.6.3.15.1.1.5)	read-only	No	As per MIB
usmStatsDecryptionErrors (1.3.6.1.6.3.15.1.1.6)	read-only	No	As per MIB

Scalar objects of usmUser Group

OID of this table is: 1.3.6.1.6.3.15.1.2

Name	Access	PDS	Description
usmUserSpinLock (1.3.6.1.6.3.15.1.2.1)	read-write	No	As per MIB

usmUserTable of usmUser Group

OID of this table is: 1.3.6.1.6.3.15.1.2.2

Name	Access	PDS	Description
usmUserEngineID (1.3.6.1.6.3.15.1.2.2.1.1)	not-accessible	No	As per MIB
usmUserName (1.3.6.1.6.3.15.1.2.2.1.2)	not-accessible	Current	The ASCII value of the characters of this object should be from 33 to 126 except 63('?')
usmUserSecurityName (1.3.6.1.6.3.15.1.2.2.1.3)	read-only	Current	As per MIB
usmUserCloneFrom (1.3.6.1.6.3.15.1.2.2.1.4)	read-create	No	When creating a new user, this object must be specified. When this object is read, the ZeroDotZero OID is returned For this object of a user who is created by command line, set operations are successful but invoke no action to be taken.

Name	Access	PDS	Description
usmUserAuthProtocol (1.3.6.1.6.3.15.1.2.2.1.5)	read-create	Current	As per MIB
usmUserAuthKeyChange (1.3.6.1.6.3.15.1.2.2.1.6)	read-create	No	When this object is read, the zero-length(empty) string is returned
usmUserOwnAuthKeyChange (1.3.6.1.6.3.15.1.2.2.1.7)	read-create	No	When this object is read, the zero-length(empty) string is returned
usmUserPrivProtocol (1.3.6.1.6.3.15.1.2.2.1.8)	read-create	Current	As per MIB
usmUserPrivKeyChange (1.3.6.1.6.3.15.1.2.2.1.9)	read-create	No	When this object is read, the zero-length(empty) string is returned
usmUserOwnPrivKeyChange (1.3.6.1.6.3.15.1.2.2.1.10)	read-create	No	When this object is read, the zero-length(empty) string is returned
usmUserPublic (1.3.6.1.6.3.15.1.2.2.1.11)	read-create	No	As per MIB
usmUserStorageType (1.3.6.1.6.3.15.1.2.2.1.12)	read-create	No	Only support nonVolatile(3)
usmUserStatus (1.3.6.1.6.3.15.1.2.2.1.13)	read-create	No	As per MIB

SNMP-VIEW-BASED-ACM-MIB

vacmContextTable

OID of this table is: 1.3.6.1.6.3.16.1.1

Name	Access	PDS	Description
vacmContextName (1.3.6.1.6.3.16.1.1.1.1)	read-only	No	The value is always "-", other value is not supported

vacmSecurityToGroupTable

OID of this table is: 1.3.6.1.6.3.16.1.2

Name	Access	PDS	Description
vacmSecurityModel (1.3.6.1.6.3.16.1.2.1.1)	not-accessible	Current	As per MIB
vacmSecurityName (1.3.6.1.6.3.16.1.2.1.2)	not-accessible	Current	The ASCII value of the characters of this object should be from 33 to 126 except 63('?')
vacmGroupName (1.3.6.1.6.3.16.1.2.1.3)	read-create	Current	The length of value is range from 1 to 32 The ASCII value of the characters of this object should be from 33 to

Name	Access	PDS	Description
			126 except 63('?')
vacmSecurityToGroupStorageType (1.3.6.1.6.3.16.1.2.1.4)	read-create	No	Only support nonVolatile(3)
vacmSecurityToGroupStatus (1.3.6.1.6.3.16.1.2.1.5)	read-create	No	As per MIB

vacmAccessTable

OID of this table is: 1.3.6.1.6.3.16.1.4

Name	Access	PDS	Description
vacmAccessContextPrefix (1.3.6.1.6.3.16.1.4.1.1)	not-accessible	No	One of the indexes of vacmAccessTable. The value ,must be assigned to "-". Otherwise the index is invalid
vacmAccessSecurityModel (1.3.6.1.6.3.16.1.4.1.2)	not-accessible	Current	As per MIB
vacmAccessSecurityLevel (1.3.6.1.6.3.16.1.4.1.3)	not-accessible	Current	As per MIB
vacmAccessContextMatch (1.3.6.1.6.3.16.1.4.1.4)	read-create	No	The default value is exact(1)
vacmAccessReadViewName (1.3.6.1.6.3.16.1.4.1.5)	read-create	Current	The length of value is range from 0 to 32 The ASCII value of the characters of this object should be from 33 to 126 except 63('?')
vacmAccessWriteViewName (1.3.6.1.6.3.16.1.4.1.6)	read-create	Current	The length of value is range from 0 to 32 The ASCII value of the characters of this object should be from 33 to 126 except 63('?')
vacmAccessNotifyViewName (1.3.6.1.6.3.16.1.4.1.7)	read-create	Current	The length of value is range from 0 to 32 The ASCII value of the characters of this object should be from 33 to 126 except 63('?')
vacmAccessStorageType (1.3.6.1.6.3.16.1.4.1.8)	read-create	No	Only support nonVolatile(3)
vacmAccessStatus (1.3.6.1.6.3.16.1.4.1.9)	read-create	No	As per MIB

Scalar objects of vacmMIBViews group

OID of this table is: 1.3.6.1.6.3.16.1.5

Name	Access	PDS	Description
vacmViewSpinLock (1.3.6.1.6.3.16.1.5.1)	read-write	No	As per MIB

vacmViewTreeFamilyTable of vacmMIBViews group

OID of this table is: 1.3.6.1.6.3.16.1.5.2

Name	Access	PDS	Description
vacmViewTreeFamilyViewName (1.3.6.1.6.3.16.1.5.2.1.1)	not-accessible	Current	The ASCII value of the characters of this object should be from 33 to 126 except 63('?')
vacmViewTreeFamilySubtree (1.3.6.1.6.3.16.1.5.2.1.2)	not-accessible	Current	As per MIB
vacmViewTreeFamilyMask (1.3.6.1.6.3.16.1.5.2.1.3)	read-create	Current	The default value is empty string
vacmViewTreeFamilyType (1.3.6.1.6.3.16.1.5.2.1.4)	read-create	Current	The default value is included(1)
vacmViewTreeFamilyStorageType (1.3.6.1.6.3.16.1.5.2.1.5)	read-create	No	Only support nonVolatile(3)
vacmViewTreeFamilyStatus (1.3.6.1.6.3.16.1.5.2.1.6)	read-create	No	As per MIB

SNMPv2-MIB

Scalar objects

Name	Access	PDS	Description
sysORLastChange (1.3.6.1.2.1.1.8)	read-only	No	Not supported
snmpTrapOID (1.3.6.1.6.3.1.1.4.1)	accessible-for-notify	No	As per MIB
snmpTrapEnterprise (1.3.6.1.6.3.1.1.4.3)	accessible-for-notify	No	As per MIB
snmpSetSerialNo (1.3.6.1.6.3.1.1.6.1)	read-write	No	As per MIB

snmp Group{mib-2.11}

Name	Access	PDS	Description
snmpSilentDrops (1.3.6.1.2.1.11.31)	read-only	No	As per MIB
snmpProxyDrops (1.3.6.1.2.1.11.32)	read-only	No	The value is always 0

TCP-MIB

RFC4022-MIB update the TCP Group in RFC1213-MIB.

TCP Group{mib-2.6}

Scalar objects

Name	Access	PDS	Description
tcpRtoAlgorithm (1.3.6.1.2.1.6.1)	read-only	No	As per MIB
tcpRtoMin (1.3.6.1.2.1.6.2)	read-only	No	As per MIB
tcpRtoMax (1.3.6.1.2.1.6.3)	read-only	No	As per MIB
tcpMaxConn (1.3.6.1.2.1.6.4)	read-only	No	As per MIB
tcpActiveOpens (1.3.6.1.2.1.6.5)	read-only	No	As per MIB
tcpPassiveOpens (1.3.6.1.2.1.6.6)	read-only	No	As per MIB
tcpAttemptFails (1.3.6.1.2.1.6.7)	read-only	No	As per MIB
tcpEstabResets (1.3.6.1.2.1.6.8)	read-only	No	As per MIB
tcpCurrEstab (1.3.6.1.2.1.6.9)	read-only	No	As per MIB
tcpInSegs (1.3.6.1.2.1.6.10)	read-only	No	As per MIB
tcpOutSegs (1.3.6.1.2.1.6.11)	read-only	No	As per MIB
tcpRetransSegs (1.3.6.1.2.1.6.12)	read-only	No	As per MIB
tcpInErrs (1.3.6.1.2.1.6.14)	read-only	No	As per MIB
tcpOutRsts (1.3.6.1.2.1.6.15)	read-only	No	As per MIB
tcpHCInSegs (1.3.6.1.2.1.6.17)	read-only	No	Not supported
tcpHCOutSegs (1.3.6.1.2.1.6.18)	read-only	No	Not supported

tcpConnTable

OID of this table is: 1.3.6.1.2.1.6.13

Name	Access	PDS	Description
tcpConnState (1.3.6.1.2.1.6.13.1.1)	read-write	No	Not writable
tcpConnLocalAddress (1.3.6.1.2.1.6.13.1.2)	read-only	No	As per MIB
tcpConnLocalPort (1.3.6.1.2.1.6.13.1.3)	read-only	No	As per MIB
tcpConnRemAddress (1.3.6.1.2.1.6.13.1.4)	read-only	No	As per MIB
tcpConnRemPort (1.3.6.1.2.1.6.13.1.5)	read-only	No	As per MIB

tcpConnectionTable

OID of this table is: 1.3.6.1.2.1.6.19

Name	Access	PDS	Description
tcpConnectionLocalAddressType (1.3.6.1.2.1.6.19.1.1)	not-accessible	No	Only support ipv4(1) and ipv6 (2)
tcpConnectionLocalAddress (1.3.6.1.2.1.6.19.1.2)	not-accessible	No	As per MIB
tcpConnectionLocalPort (1.3.6.1.2.1.6.19.1.3)	not-accessible	No	As per MIB
tcpConnectionRemAddressType (1.3.6.1.2.1.6.19.1.4)	not-accessible	No	Only support ipv4(1) and ipv6 (2)
tcpConnectionRemAddress (1.3.6.1.2.1.6.19.1.5)	not-accessible	No	As per MIB
tcpConnectionRemPort (1.3.6.1.2.1.6.19.1.6)	not-accessible	No	As per MIB
tcpConnectionState (1.3.6.1.2.1.6.19.1.7)	read-write	No	Only support read operation
tcpConnectionProcess (1.3.6.1.2.1.6.19.1.8)	read-only	No	As per MIB

tcpListenerTable

OID of this table is: 1.3.6.1.2.1.6.20

Name	Access	PDS	Description
tcpListenerLocalAddressType (1.3.6.1.2.1.6.20.1.1)	not-accessible	No	Only support ipv4(1) and ipv6 (2)
tcpListenerLocalAddress (1.3.6.1.2.1.6.20.1.2)	not-accessible	No	As per MIB
tcpListenerLocalPort (1.3.6.1.2.1.6.20.1.3)	not-accessible	No	As per MIB
tcpListenerProcess (1.3.6.1.2.1.6.20.1.4)	read-only	No	As per MIB

UDP-MIB

RFC4113-MIB update the UDP Group in RFC1213-MIB.

UDP Group{mib-2.7}

Scalar objects

A statistics collection for UDP group.

Name	Access	PDS	Description
udpInDatagrams (1.3.6.1.2.1.7.1)	read- only	No	As per MIB
udpNoPorts (1.3.6.1.2.1.7.2)	read-only	No	As per MIB
udpInErrors (1.3.6.1.2.1.7.3)	read-only	No	As per MIB
udpOutDatagrams (1.3.6.1.2.1.7.4)	read-only	No	As per MIB

Name	Access	PDS	Description
udpHCInDatagrams (1.3.6.1.2.1.7.8)	read-only	No	Not supported
udpHCOutDatagrams (1.3.6.1.2.1.7.9)	read-only	No	Not supported

udpTable

OID of this table is: 1.3.6.1.2.1.7.5

Name	Access	PDS	Description
udpLocalAddress (1.3.6.1.2.1.7.5.1.1)	read-only	Current	As per MIB
udpLocalPort (1.3.6.1.2.1.7.5.1.2)	read-only	Current	As per MIB

udpEndpointTable

OID of this table is: 1.3.6.1.2.1.7.7

Name	Access	PDS	Description
udpEndpointLocalAddressType (1.3.6.1.2.1.7.7.1.1)	not-accessible	No	Only support ipv4(1) and ipv6 (2)
udpEndpointLocalAddress (1.3.6.1.2.1.7.7.1.2)	not-accessible	No	As per MIB
udpEndpointLocalPort (1.3.6.1.2.1.7.7.1.3)	not-accessible	No	As per MIB
udpEndpointRemoteAddressType (1.3.6.1.2.1.7.7.1.4)	not-accessible	No	Only support ipv4(1) and ipv6 (2)
udpEndpointRemoteAddress (1.3.6.1.2.1.7.7.1.5)	not-accessible	No	As per MIB
udpEndpointRemotePort (1.3.6.1.2.1.7.7.1.6)	not-accessible	No	As per MIB
udpEndpointInstance (1.3.6.1.2.1.7.7.1.7)	not-accessible	No	As per MIB
udpEndpointProcess (1.3.6.1.2.1.7.7.1.8)	read-only	No	As per MIB

VRRP-MIB

The corresponding function should be implemented before this MIB is supported.

Not support.

Scalar objects of vrrpOperations group

OID of this table is: 1.3.6.1.2.1.68.1

Name	Access	PDS	Description
vrrpNodeVersion	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.2.1.68.1.1)			
vrrpNotificationCntl (1.3.6.1.2.1.68.1.2)	read-write	No	As per MIB
vrrpTrapPacketSrc (1.3.6.1.2.1.68.1.5)	accessible-for-notify	No	As per MIB
vrrpTrapAuthErrorType (1.3.6.1.2.1.68.1.6)	accessible-for-notify	No	As per MIB

vrrpOperTable

OID of this table is: 1.3.6.1.2.1.68.1.3

Name	Access	PDS	Description
vrrpOperVrId (1.3.6.1.2.1.68.1.3.1.1)	not-accessible	Current	As per MIB
vrrpOperVirtualMacAddr (1.3.6.1.2.1.68.1.3.1.2)	read-only	No	As per MIB
vrrpOperState (1.3.6.1.2.1.68.1.3.1.3)	read-only	No	As per MIB
vrrpOperAdminState (1.3.6.1.2.1.68.1.3.1.4)	read-create	No	As per MIB
vrrpOperPriority (1.3.6.1.2.1.68.1.3.1.5)	read-create	Current	As per MIB
vrrpOperIpAddrCount (1.3.6.1.2.1.68.1.3.1.6)	read-only	No	As per MIB
vrrpOperMasterIpAddr (1.3.6.1.2.1.68.1.3.1.7)	read-only	Current	As per MIB
vrrpOperPrimaryIpAddr (1.3.6.1.2.1.68.1.3.1.8)	read-create	Current	Only support read operation.
vrrpOperAuthType (1.3.6.1.2.1.68.1.3.1.9)	read-create	Current	Not supported.
vrrpOperAuthKey (1.3.6.1.2.1.68.1.3.1.10)	read-create	Current	Not supported.
vrrpOperAdvertisementInterval (1.3.6.1.2.1.68.1.3.1.11)	read-create	Current	Range from 1 to 41.
vrrpOperPreemptMode (1.3.6.1.2.1.68.1.3.1.12)	read-create	Current	As per MIB
vrrpOperVirtualRouterUpTime (1.3.6.1.2.1.68.1.3.1.13)	read-only	No	As per MIB
vrrpOperProtocol (1.3.6.1.2.1.68.1.3.1.14)	read-create	Current	The value is always ip(1).
vrrpOperRowStatus (1.3.6.1.2.1.68.1.3.1.15)	read-create	No	As per MIB

vrrpAssoIpAddrTable

OID of this table is: 1.3.6.1.2.1.68.1.4

Name	Access	PDS	Description

Name	Access	PDS	Description
vrrpAssoIpAddr (1.3.6.1.2.1.68.1.4.1.1)	not-accessible	No	As per MIB
vrrpAssoIpAddrRowStatus (1.3.6.1.2.1.68.1.4.1.2)	read-create	No	Only support active(1) ,createAndgo(4) and destroy(6)

Scalar objects

OID of this table is: 1.3.6.1.2.1.68.2

Name	Access	PDS	Description
vrrpRouterChecksumErrors (1.3.6.1.2.1.68.2.1)	read-only	No	As per MIB
vrrpRouterVersionErrors (1.3.6.1.2.1.68.2.2)	read-only	No	As per MIB
vrrpRouterVrIdErrors (1.3.6.1.2.1.68.2.3)	read-only	No	As per MIB

vrrpRouterStatsTable

OID of this table is: 1.3.6.1.2.1.68.2.4

Name	Access	PDS	Description
vrrpStatsBecomeMaster (1.3.6.1.2.1.68.2.4.1.1)	read-only	No	As per MIB
vrrpStatsAdvertiseRcvd (1.3.6.1.2.1.68.2.4.1.2)	read-only	No	As per MIB
vrrpStatsAdvertiseIntervalErrors (1.3.6.1.2.1.68.2.4.1.3)	read-only	No	As per MIB
vrrpStatsAuthFailures (1.3.6.1.2.1.68.2.4.1.4)	read-only	No	As per MIB
vrrpStatsIpTtlErrors (1.3.6.1.2.1.68.2.4.1.5)	read-only	No	As per MIB
vrrpStatsPriorityZeroPktsRcvd (1.3.6.1.2.1.68.2.4.1.6)	read-only	No	As per MIB
vrrpStatsPriorityZeroPktsSent (1.3.6.1.2.1.68.2.4.1.7)	read-only	No	As per MIB
vrrpStatsInvalidTypePktsRcvd (1.3.6.1.2.1.68.2.4.1.8)	read-only	No	As per MIB
vrrpStatsAddressListErrors (1.3.6.1.2.1.68.2.4.1.9)	read-only	No	As per MIB
vrrpStatsInvalidAuthType (1.3.6.1.2.1.68.2.4.1.10)	read-only	No	As per MIB
vrrpStatsAuthTypeMismatch (1.3.6.1.2.1.68.2.4.1.11)	read-only	No	As per MIB
vrrpStatsPacketLengthErrors (1.3.6.1.2.1.68.2.4.1.12)	read-only	No	As per MIB

HH3C-ACL-MIB

hh3cAclMib2NodesGroup

OID of this table is :1.3.6.1.4.1.25506.2.8.2.1.1

Name	Access	PDS	Description
hh3cAclMib2Mode (1.3.6.1.4.1.25506.2.8.2.1.1.1)	read-write	No	Not supported
hh3cAclMib2Version (1.3.6.1.4.1.25506.2.8.2.1.1.2)	read-only	No	Not supported
hh3cAclMib2ObjectsCapabilities (1.3.6.1.4.1.25506.2.8.2.1.1.3)	read-only	No	As per MIB
hh3cAclMib2ProcessingStatus (1.3.6.1.4.1.25506.2.8.2.1.1.4)	read-only	No	As per MIB

hh3cAclMib2CapabilityTable

OID of this table is :1.3.6.1.4.1.25506.2.8.2.1.2

Name	Access	PDS	Description
hh3cAclMib2EntityType (1.3.6.1.4.1.25506.2.8.2.1.2.1.1)	not-accessible	No	As per MIB
hh3cAclMib2EntityIndex (1.3.6.1.4.1.25506.2.8.2.1.2.1.2)	not-accessible	No	As per MIB
hh3cAclMib2ModuleIndex (1.3.6.1.4.1.25506.2.8.2.1.2.1.3)	not-accessible	No	As per MIB
hh3cAclMib2CharacteristicsIndex (1.3.6.1.4.1.25506.2.8.2.1.2.1.4)	not-accessible	No	As per MIB
hh3cAclMib2CharacteristicsDesc (1.3.6.1.4.1.25506.2.8.2.1.2.1.5)	read-only	No	As per MIB
hh3cAclMib2CharacteristicsValue (1.3.6.1.4.1.25506.2.8.2.1.2.1.6)	read-only	No	As per MIB

hh3cAclNumberGroupTable

OID of this table is :1.3.6.1.4.1.25506.2.8.2.1.3

Name	Access	PDS	Description
hh3cAclNumberGroupType (1.3.6.1.4.1.25506.2.8.2.1.3.1.1)	not-accessible	Current	As per MIB
hh3cAclNumberGroupIndex (1.3.6.1.4.1.25506.2.8.2.1.3.1.2)	not-accessible	Current	Support 2000 to 4999 by ipv4. Support 2000 to 3999 by ipv6
hh3cAclNumberGroupRowStatus (1.3.6.1.4.1.25506.2.8.2.1.3.1.3)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)
hh3cAclNumberGroupMatchOrder (1.3.6.1.4.1.25506.2.8.2.1.3.1.4)	read-create	Current	As per MIB

Name	Access	PDS	Description
hh3cAclNumberGroupStep (1.3.6.1.4.1.25506.2.8.2.1.3.1.5)	read-create	Current	As per MIB
hh3cAclNumberGroupDescription (1.3.6.1.4.1.25506.2.8.2.1.3.1.6)	read-create	Current	As per MIB
hh3cAclNumberGroupCountClear (1.3.6.1.4.1.25506.2.8.2.1.3.1.7)	read-write	No	As per MIB
hh3cAclNumberGroupRuleCounter (1.3.6.1.4.1.25506.2.8.2.1.3.1.8)	read-only	Current	As per MIB
hh3cAclNumberGroupName (1.3.6.1.4.1.25506.2.8.2.1.3.1.9)	read-create	Current	As per MIB

hh3cAclIPAclBasicTable

OID of this table is :1.3.6.1.4.1.25506.2.8.2.2.2

Notes:

If a rule will be created, hh3cAclIPAclBasicRowStatus must be 4 and the rule number does not exist.

If the node hh3cAclIPAclBasicSrcAny is set and the value of hh3cAclIPAclBasicSrcAny is true, the set operation of hh3cAclIPAclBasicSrcAddrType, hh3cAclIPAclBasicSrcAddr, hh3cAclIPAclBasicSrcPrefix or hh3cAclIPAclBasicSrcWild does not be executed. when the node hh3cAclIPAclBasicSrcAny is not set, If the node hh3cAclIPAclBasicSrcAddrType is set and the value of hh3cAclIPAclBasicSrcAddrType is 1, hh3cAclIPAclBasicSrcAddr and hh3cAclIPAclBasicSrcWild must be set correctly and the set operation of node hh3cAclIPAclBasicSrcPrefix is forbidden; If the node hh3cAclIPAclBasicSrcAddrType is set and the value of hh3cAclIPAclBasicSrcAddrType is 2, hh3cAclIPAclBasicSrcAddr and hh3cAclIPAclBasicSrcPrefix must be set correctly and the set operation of node hh3cAclIPAclBasicSrcWild is forbidden. The value of hh3cAclIPAclBasicSrcAddrType is 1 or 2 now.

The value of hh3cAclIPAclBasicFragmentFlag is only 0 or 2 now.

All the objects in the table except hh3cAclIPAclBasicComment can not be modified now.

If destroy operation is executed, hh3cAclIPAclBasicRowStatus value must be 6.

Name	Access	PDS	Description
hh3cAclIPAclBasicRuleIndex (1.3.6.1.4.1.25506.2.8.2.2.2.1.1)	not-accessible	Current	As per MIB
hh3cAclIPAclBasicRowStatus (1.3.6.1.4.1.25506.2.8.2.2.2.1.2)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)
hh3cAclIPAclBasicAct (1.3.6.1.4.1.25506.2.8.2.2.2.1.3)	read-create	Current	Only support permit(2),deny(3)
hh3cAclIPAclBasicSrcAddrType (1.3.6.1.4.1.25506.2.8.2.2.2.1.4)	read-create	Current	As per MIB
hh3cAclIPAclBasicSrcAddr (1.3.6.1.4.1.25506.2.8.2.2.2.1.5)	read-create	Current	As per MIB
hh3cAclIPAclBasicSrcPrefix (1.3.6.1.4.1.25506.2.8.2.2.2.1.6)	read-create	Current	As per MIB
hh3cAclIPAclBasicSrcAny (1.3.6.1.4.1.25506.2.8.2.2.2.1.7)	read-create	Current	The default value is true(1).
hh3cAclIPAclBasicSrcWild (1.3.6.1.4.1.25506.2.8.2.2.2.1.8)	read-create	Current	As per MIB

Name	Access	PDS	Description
hh3cAclIPAclBasicTimeRangeName (1.3.6.1.4.1.25506.2.8.2.2.2.1.9)	read-create	Current	As per MIB
hh3cAclIPAclBasicFragmentFlag (1.3.6.1.4.1.25506.2.8.2.2.2.1.10)	read-create	Current	Support 0 and 2
hh3cAclIPAclBasicLog (1.3.6.1.4.1.25506.2.8.2.2.2.1.11)	read-create	Current	As per MIB
hh3cAclIPAclBasicCount (1.3.6.1.4.1.25506.2.8.2.2.2.1.12)	read-only	No	As per MIB
hh3cAclIPAclBasicCountClear (1.3.6.1.4.1.25506.2.8.2.2.2.1.13)	read-write	No	Not supported
hh3cAclIPAclBasicEnable (1.3.6.1.4.1.25506.2.8.2.2.2.1.14)	read-only	No	As per MIB
hh3cAclIPAclBasicVpnInstanceName (1.3.6.1.4.1.25506.2.8.2.2.2.1.15)	read-create	Current	As per MIB
hh3cAclIPAclBasicComment (1.3.6.1.4.1.25506.2.8.2.2.2.1.16)	read-create	current	Only support read and write operation.
hh3cAclIPAclBasicCounting (1.3.6.1.4.1.25506.2.8.2.2.2.1.17)	read-create	current	As per MIB
hh3cAclIPAclBasicRouteTypeAny (1.3.6.1.4.1.25506.2.8.2.2.2.1.18)	read-create	current	As per MIB
hh3cAclIPAclBasicRouteTypeValue (1.3.6.1.4.1.25506.2.8.2.2.2.1.19)	read-create	current	As per MIB

hh3cAclIPAclAdvancedTable

OID of this table is :1.3.6.1.4.1.25506.2.8.2.2.3

Notes:

If a rule will be created, hh3cAclIPAclAdvancedRowStatus must be 4 and the rule number does not exist.

When the value of hh3cAclIPAclAdvancedProtocol is udp or tcp, hh3cAclIPAclAdvancedSrcOp, hh3cAclIPAclAdvancedSrcPort1 and hh3cAclIPAclAdvancedSrcPort2 can be set;

The value of hh3cAclIPAclAdvancedDestAddrType and hh3cAclIPAclAdvancedSrcAddrType is 1 or 2.

When the value of hh3cAclIPAclAdvancedProtocol is ICMP or ICMPV6, hh3cAclIPAclAdvancedIcmpType and hh3cAclIPAclAdvancedIcmpCode can be set, otherwise it can not.

If the node hh3cAclIPAclAdvancedSrcAny is set and the value of hh3cAclIPAclAdvancedSrcAny is true, the set operation of hh3cAclIPAclAdvancedSrcAddrType, hh3cAclIPAclAdvancedSrcAddr, hh3cAclIPAclAdvancedSrcPrefix, or hh3cAclIPAclAdvancedSrcWild does not be executed. when the node hh3cAclIPAclAdvancedSrcAny is not set, If the node hh3cAclIPAclAdvancedSrcAddrType is set and the value of hh3cAclIPAclAdvancedSrcAddrType is 1, hh3cAclIPAclAdvancedSrcAddr and hh3cAclIPAclAdvancedSrcWild must be set correctly and the set operation of node hh3cAclIPAclAdvancedSrcPrefix is forbidden; If the node hh3cAclIPAclAdvancedSrcAddrType is set and the value of hh3cAclIPAclAdvancedSrcAddrType is 2, hh3cAclIPAclAdvancedSrcAddr and hh3cAclIPAclAdvancedSrcPrefix must be set correctly and the set operation of node

hh3cAclIPAclAdvancedSrcWild is forbidden. The value of hh3cAclIPAclAdvancedSrcAddrType is 1 or 2 now. So do hh3cAclIPAclAdvancedDestAddrType, hh3cAclIPAclAdvancedDestAddr, hh3cAclIPAclAdvancedDestPrefix, hh3cAclIPAclAdvancedDestAny and hh3cAclIPAclAdvancedDestWild.

The value of hh3cAclIPAclAdvancedFragmentFlag is only 0 or 2 now.

All the objects in the table except hh3cAclIPAclAdvancedComment can not be modified now.

If destroy operation is executed, hh3cAclIPAclAdvancedRowStatus value must be 6.

Name	Access	PDS	Description
hh3cAclIPAclAdvancedRuleIndex (1.3.6.1.4.1.25506.2.8.2.2.3.1.1)	not-accessible	Current	As per MIB
hh3cAclIPAclAdvancedRowStatus (1.3.6.1.4.1.25506.2.8.2.2.3.1.2)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)
hh3cAclIPAclAdvancedAct (1.3.6.1.4.1.25506.2.8.2.2.3.1.3)	read-create	Current	Only support permit(2),deny(3)
hh3cAclIPAclAdvancedProtocol (1.3.6.1.4.1.25506.2.8.2.2.3.1.4)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedAddrFlag (1.3.6.1.4.1.25506.2.8.2.2.3.1.5)	read-create	Current	Not supported
hh3cAclIPAclAdvancedSrcAddrType (1.3.6.1.4.1.25506.2.8.2.2.3.1.6)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedSrcAddr (1.3.6.1.4.1.25506.2.8.2.2.3.1.7)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedSrcPrefix (1.3.6.1.4.1.25506.2.8.2.2.3.1.8)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedSrcAny (1.3.6.1.4.1.25506.2.8.2.2.3.1.9)	read-create	Current	The default value is true(1).
hh3cAclIPAclAdvancedSrcWild (1.3.6.1.4.1.25506.2.8.2.2.3.1.10)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedSrcOp (1.3.6.1.4.1.25506.2.8.2.2.3.1.11)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedSrcPort1 (1.3.6.1.4.1.25506.2.8.2.2.3.1.12)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedSrcPort2 (1.3.6.1.4.1.25506.2.8.2.2.3.1.13)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedDestAddrType (1.3.6.1.4.1.25506.2.8.2.2.3.1.14)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedDestAddr (1.3.6.1.4.1.25506.2.8.2.2.3.1.15)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedDestPrefix (1.3.6.1.4.1.25506.2.8.2.2.3.1.16)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedDestAny (1.3.6.1.4.1.25506.2.8.2.2.3.1.17)	read-create	Current	The default value is true(1)
hh3cAclIPAclAdvancedDestWild (1.3.6.1.4.1.25506.2.8.2.2.3.1.18)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedDestOp (1.3.6.1.4.1.25506.2.8.2.2.3.1.19)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedDestPort1	read-create	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.8.2.2.3.1.20)			
hh3cAclIPAclAdvancedDestPort2 (1.3.6.1.4.1.25506.2.8.2.2.3.1.21)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedIcmpType (1.3.6.1.4.1.25506.2.8.2.2.3.1.22)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedIcmpCode (1.3.6.1.4.1.25506.2.8.2.2.3.1.23)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedPrecedenc e (1.3.6.1.4.1.25506.2.8.2.2.3.1.24)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedTos (1.3.6.1.4.1.25506.2.8.2.2.3.1.25)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedDscp (1.3.6.1.4.1.25506.2.8.2.2.3.1.26)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedTimeRang eName (1.3.6.1.4.1.25506.2.8.2.2.3.1.27)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedTCPFlag (1.3.6.1.4.1.25506.2.8.2.2.3.1.28)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedFragmentFl ag (1.3.6.1.4.1.25506.2.8.2.2.3.1.29)	read-create	Current	Support 0 and 2
hh3cAclIPAclAdvancedLog (1.3.6.1.4.1.25506.2.8.2.2.3.1.30)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedCount (1.3.6.1.4.1.25506.2.8.2.2.3.1.31)	read-only	No	As per MIB
hh3cAclIPAclAdvancedCountClear (1.3.6.1.4.1.25506.2.8.2.2.3.1.32)	read-write	No	Not supported
hh3cAclIPAclAdvancedEnable (1.3.6.1.4.1.25506.2.8.2.2.3.1.33)	read-only	No	As per MIB
hh3cAclIPAclAdvancedVpnInstanc eName (1.3.6.1.4.1.25506.2.8.2.2.3.1.34)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedComment (1.3.6.1.4.1.25506.2.8.2.2.3.1.35)	read-create	Current	Only support read and write operation.
hh3cAclIPAclAdvancedReflective (1.3.6.1.4.1.25506.2.8.2.2.3.1.36)	read-create	Current	Not supported
hh3cAclIPAclAdvancedCounting (1.3.6.1.4.1.25506.2.8.2.2.3.1.37)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedTCPFlagM ask (1.3.6.1.4.1.25506.2.8.2.2.3.1.38)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedTCPFlagV alue (1.3.6.1.4.1.25506.2.8.2.2.3.1.39)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedRouteType Any (1.3.6.1.4.1.25506.2.8.2.2.3.1.40)	read-create	Current	As per MIB
hh3cAclIPAclAdvancedRouteType Value	read-create	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.8.2.2.3.1.41)			
hh3cAclIPAclAdvancedFlowLabel (1.3.6.1.4.1.25506.2.8.2.2.3.1.42)	read-create	Current	The default value is 0.

hh3cAclMACTable

OID of this table is :1.3.6.1.4.1.25506.2.8.2.3.1

Notes:

If a rule will be created, hh3cAclMACRowStatus must be 4 and the rule number does not exist.

The set of hh3cAclMACAct is required when a rule is created.

hh3cAclMACTypeCode and hh3cAclMACTypeMask must be set together.

hh3cAclMACSrcMac and hh3cAclMACSrcMacWild must be set together.

hh3cAclMACDestMac and hh3cAclMACDestMacWild must be set together.

hh3cAclMACLsapCode and hh3cAclMACLsapMask must be set together.

If hh3cAclMACTypeCode or hh3cAclMACTypeMask is set, hh3cAclMACLsapCode or hh3cAclMACLsapMask must be not set.

If hh3cAclMACLsapCode or hh3cAclMACLsapMask is set, hh3cAclMACTypeCode or hh3cAclMACTypeMask must be not set.

All the objects in the table except hh3cAclMACComment can not be modified now.

Name	Access	PDS	Description
hh3cAclMACRuleIndex (1.3.6.1.4.1.25506.2.8.2.3.1.1.1)	not-accessible	Current	As per MIB
hh3cAclMACRowStatus (1.3.6.1.4.1.25506.2.8.2.3.1.1.2)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)
hh3cAclMACAct (1.3.6.1.4.1.25506.2.8.2.3.1.1.3)	read-create	Current	Only support permit(2),deny(3)
hh3cAclMACTypeCode (1.3.6.1.4.1.25506.2.8.2.3.1.1.4)	read-create	Current	As per MIB
hh3cAclMACTypeMask (1.3.6.1.4.1.25506.2.8.2.3.1.1.5)	read-create	Current	As per MIB
hh3cAclMACSrcMac (1.3.6.1.4.1.25506.2.8.2.3.1.1.6)	read-create	Current	As per MIB
hh3cAclMACSrcMacWild (1.3.6.1.4.1.25506.2.8.2.3.1.1.7)	read-create	Current	As per MIB
hh3cAclMACDestMac (1.3.6.1.4.1.25506.2.8.2.3.1.1.8)	read-create	Current	As per MIB
hh3cAclMACDestMacWild (1.3.6.1.4.1.25506.2.8.2.3.1.1.9)	read-create	Current	As per MIB
hh3cAclMACLsapCode (1.3.6.1.4.1.25506.2.8.2.3.1.1.10)	read-create	Current	As per MIB
hh3cAclMACLsapMask (1.3.6.1.4.1.25506.2.8.2.3.1.1.11)	read-create	Current	As per MIB
hh3cAclMACCos (1.3.6.1.4.1.25506.2.8.2.3.1.1.12)	read-create	Current	As per MIB

Name	Access	PDS	Description
hh3cAclMACTimeRangeName (1.3.6.1.4.1.25506.2.8.2.3.1.1.13)	read-create	Current	As per MIB
hh3cAclMACCount (1.3.6.1.4.1.25506.2.8.2.3.1.1.14)	read-only	No	As per MIB
hh3cAclMACCountClear (1.3.6.1.4.1.25506.2.8.2.3.1.1.15)	read-write	No	Not supported
hh3cAclMACEnable (1.3.6.1.4.1.25506.2.8.2.3.1.1.16)	read-only	No	As per MIB
hh3cAclMACComment (1.3.6.1.4.1.25506.2.8.2.3.1.1.17)	read-create	Current	Only support read and write operation.
hh3cAclMACLog (1.3.6.1.4.1.25506.2.8.2.3.1.1.18)	read-create	Current	Not supported
hh3cAclMACCounting (1.3.6.1.4.1.25506.2.8.2.3.1.1.19)	read-create	Current	As per MIB

hh3cAclResourceUsageTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.2.5.1

Name	Access	PDS	Description
hh3cAclResourceChassis (1.3.6.1.4.1.25506.2.8.2.5.1.1.1)	not-accessible	No	As per MIB
hh3cAclResourceSlot (1.3.6.1.4.1.25506.2.8.2.5.1.1.2)	not-accessible	No	As per MIB
hh3cAclResourceChip (1.3.6.1.4.1.25506.2.8.2.5.1.1.3)	not-accessible	No	As per MIB
hh3cAclResourceType (1.3.6.1.4.1.25506.2.8.2.5.1.1.4)	not-accessible	No	As per MIB
hh3cAclPortRange (1.3.6.1.4.1.25506.2.8.2.5.1.1.5)	read-only	No	As per MIB
hh3cAclResourceTotal (1.3.6.1.4.1.25506.2.8.2.5.1.1.6)	read-only	No	As per MIB
hh3cAclResourceReserved (1.3.6.1.4.1.25506.2.8.2.5.1.1.7)	read-only	No	As per MIB
hh3cAclResourceConfigured (1.3.6.1.4.1.25506.2.8.2.5.1.1.8)	read-only	No	As per MIB
hh3cAclResourceUsagePercent (1.3.6.1.4.1.25506.2.8.2.5.1.1.9)	read-only	No	As per MIB
hh3cAclResourceTypeDescription (1.3.6.1.4.1.25506.2.8.2.5.1.1.10)	read-only	No	As per MIB

hh3cPfilterScalarGroup

OID of this table is: 1.3.6.1.4.1.25506.2.8.3.1

Name	Access	PDS	Description

hh3cPfilterDefaultAction (1.3.6.1.4.1.25506.2.8.3.1.1)	read-write	Current	As per MIB
hh3cPfilterProcessingStatus (1.3.6.1.4.1.25506.2.8.3.1.2)	read-only	No	As per MIB

hh3cPfilterApplyTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.3.2

Notes:

When the node hh3cPfilterApplyHardCount is set, the value of hh3cPfilterApplyAclType must be 1 or 2.

When the node hh3cPfilterApplyCountClear is set, the value of hh3cPfilterApplyAclType must be 1 or 2.

Name	Access	PDS	Description
hh3cPfilterApplyObjType (1.3.6.1.4.1.25506.2.8.3.2.1.1)	not-accessible	Current	Only support interface(1)
hh3cPfilterApplyObjIndex (1.3.6.1.4.1.25506.2.8.3.2.1.2)	not-accessible	Current	As per MIB
hh3cPfilterApplyDirection (1.3.6.1.4.1.25506.2.8.3.2.1.3)	not-accessible	Current	As per MIB
hh3cPfilterApplyAclType (1.3.6.1.4.1.25506.2.8.3.2.1.4)	not-accessible	Current	As per MIB
hh3cPfilterApplyAclIndex (1.3.6.1.4.1.25506.2.8.3.2.1.5)	not-accessible	Current	Support 2000 to 4999 by ipv4. Support 2000 to 3999 by ipv6
hh3cPfilterApplyHardCount (1.3.6.1.4.1.25506.2.8.3.2.1.6)	read-create	Current	As per MIB
hh3cPfilterApplySequence (1.3.6.1.4.1.25506.2.8.3.2.1.7)	read-only	No	As per MIB
hh3cPfilterApplyCountClear (1.3.6.1.4.1.25506.2.8.3.2.1.8)	read-write	No	As per MIB
hh3cPfilterApplyRowStatus (1.3.6.1.4.1.25506.2.8.3.2.1.9)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cPfilterAclGroupRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.3.3

Name	Access	PDS	Description
hh3cPfilterAclGroupStatus (1.3.6.1.4.1.25506.2.8.3.3.1.1)	read-only	No	As per MIB
hh3cPfilterAclGroupCountStatus (1.3.6.1.4.1.25506.2.8.3.3.1.2)	read-only	No	As per MIB
hh3cPfilterAclGroupPermitPkts (1.3.6.1.4.1.25506.2.8.3.3.1.3)	read-only	No	As per MIB
hh3cPfilterAclGroupPermitBytes (1.3.6.1.4.1.25506.2.8.3.3.1.4)	read-only	No	Not supported

Name	Access	PDS	Description
hh3cPfilterAclGroupDenyPkts (1.3.6.1.4.1.25506.2.8.3.3.1.5)	read-only	No	As per MIB
hh3cPfilterAclGroupDenyBytes (1.3.6.1.4.1.25506.2.8.3.3.1.6)	read-only	No	Not supported

hh3cPfilterAclRuleRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.3.4

Name	Access	PDS	Description
hh3cPfilterAclRuleIndex (1.3.6.1.4.1.25506.2.8.3.4.1.1)	not-accessible	No	As per MIB
hh3cPfilterAclRuleStatus (1.3.6.1.4.1.25506.2.8.3.4.1.2)	read-only	No	As per MIB
hh3cPfilterAclRuleCountStatus (1.3.6.1.4.1.25506.2.8.3.4.1.3)	read-only	No	As per MIB
hh3cPfilterAclRuleMatchPackets (1.3.6.1.4.1.25506.2.8.3.4.1.4)	read-only	No	As per MIB
hh3cPfilterAclRuleMatchBytes (1.3.6.1.4.1.25506.2.8.3.4.1.5)	read-only	No	Not supported

hh3cPfilterStatisticSumTable

OID of this table is: 1.3.6.1.4.1.25506.2.8.3.5

Name	Access	PDS	Description
hh3cPfilterSumDirection (1.3.6.1.4.1.25506.2.8.3.5.1.1)	not-accessible	No	As per MIB
hh3cPfilterSumAclType (1.3.6.1.4.1.25506.2.8.3.5.1.2)	not-accessible	No	As per MIB
hh3cPfilterSumAclIndex (1.3.6.1.4.1.25506.2.8.3.5.1.3)	not-accessible	No	Support 2000 to 4999 by ipv4. Support 2000 to 3999 by ipv6
hh3cPfilterSumRuleIndex (1.3.6.1.4.1.25506.2.8.3.5.1.4)	not-accessible	No	As per MIB
hh3cPfilterSumRuleMatchPackets (1.3.6.1.4.1.25506.2.8.3.5.1.5)	read-only	No	As per MIB
hh3cPfilterSumRuleMatchBytes (1.3.6.1.4.1.25506.2.8.3.5.1.6)	read-only	No	Not supported

HH3C-CBQOS2-MIB

Scalar Objects

Name	Access	PDS	Description

Name	Access	PDS	Description
hh3cCBQoSClassifierIndexNext (1.3.6.1.4.1.25506.2.65.2.1.1.1)	read-only	Current	If the value of this object is 65535, it indicates that no Classifier can be created in hh3cCBQoSClassifierCfgInfoTable.
hh3cCBQoSBehaviorIndexNext (1.3.6.1.4.1.25506.2.65.2.1.2.1)	read-only	Current	If the value of this object is 65535, it indicates that no Behavior can be created in hh3cCBQoSBehaviorCfgInfoTable.
hh3cCBQoSPolicyIndexNext (1.3.6.1.4.1.25506.2.65.2.1.3.1)	read-only	Current	If the value of this object is 65535, it indicates that no Policy can be created in hh3cCBQoSPolicyCfgInfoTable.
hh3cCBQoSApplyingStatus (1.3.6.1.4.1.25506.2.65.2.1.6.1)	read-only	No	It is forbidden to set in this MIB module when the value is busy(2).

hh3cCBQoSClassifierCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.1.2

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

(1) Get the value of hh3cCBQoSClassifierIndexNext.

(2) Use the value as hh3cCBQoSClassifierIndex to create the new entry of this table.

(3) hh3cCBQoSClassifierName must be bound when creating a new entry of this table.

(4) hh3cCBQoSClassifierRuleCount stands for the number of nodes in the classifier, including the nodes that are only supported by the command line.

Name	Access	PDS	Description
hh3cCBQoSClassifierIndex (1.3.6.1.4.1.25506.2.65.2.1.1.2.1.1)	not-accessible	No	As per MIB
hh3cCBQoSClassifierName (1.3.6.1.4.1.25506.2.65.2.1.1.2.1.2)	read-create	Current	As per MIB
hh3cCBQoSClassifierRuleCount (1.3.6.1.4.1.25506.2.65.2.1.1.2.1.3)	read-only	Current	As per MIB
hh3cCBQoSClassifierOperator (1.3.6.1.4.1.25506.2.65.2.1.1.2.1.4)	read-create	Current	As per MIB
hh3cCBQoSClassifierLayer (1.3.6.1.4.1.25506.2.65.2.1.1.2.1.5)	read-create	Current	Not supported. The value is always unavailable(1).
hh3cCBQoSClassifierType	read-only	Current	Only support userDefined(2)

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.65.2.1.1.2.1.6)			
hh3cCBQosClassifierMatchRuleNextIndex (1.3.6.1.4.1.25506.2.65.2.1.1.2.1.7)	read-only	Current	If the value of this object is 2147483647, it indicates that no instance can be created in hh3cCBQoSMatchRuleCfgInfoTable.
hh3cCBQoSClassifierRowStatus (1.3.6.1.4.1.25506.2.65.2.1.1.2.1.8)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cCBQoSMatchRuleCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.1.3

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

(1) Get the value of hh3cCBQosClassifierMatchRuleNextIndex from table hh3cCBQoSClassifierCfgInfoTable

(2) Use the value as hh3cCBQoSMatchRuleIndex to create the new entry of this table.

(3) If hh3cCBQoSMatchRuleIfNot is not bound when creating a new entry of this table, the value 'match' will be given by the system as default.

(4) hh3cCBQoSMatchRuleType must be bound when creating a new entry of this table.

(5) If the hh3cCBQoSMatchRuleType is matchRuleAny(1), matchRuleIPv4Protocol(4), matchRuleIPv6Protocol(5):hh3cCBQoSMatchRuleStringValue, hh3cCBQoSMatchRuleIntValue1 and hh3cCBQoSMatchRuleIntValue2 must not be bound.

(6) If the hh3cCBQoSMatchRuleType is matchRuleIpv4Acl(2), matchRuleIPv6Acl(3): one of hh3cCBQoSMatchRuleStringValue and hh3cCBQoSMatchRuleIntValue1 must be bound ,hh3cCBQoSMatchRuleIntValue2 must not be bound.

(7) If the hh3cCBQoSMatchRuleType is matchRuleIpPre(8), matchRuleVlan8021p(9), matchRuleQosLocalID(15), matchRuleLocalPrecedence(22), matchRuleServiceDot1p(25),: hh3cCBQoSMatchRuleIntValue1 must be bound, hh3cCBQoSMatchRuleIntValue2 and hh3cCBQoSMatchRuleStringValue must not be bound.

(8) If the hh3cCBQoSMatchRuleType is matchRuleDscp(7): only hh3cCBQoSMatchRuleIntValue1 and hh3cCBQoSMatchRuleIntValue2 can be bound, hh3cCBQoSMatchRuleStringValue must not be bound.

(9) If the hh3cCBQoSMatchRuleType is matchRuleSourceMac(13), matchRuleDestinationMac(14),matchRuleClassifier(16),matchRuleInboundInterface(17),

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matchRuleVlanID(20), matchRuleTopMostVlanID(21) , matchRuleMplsLabel(26), matchRuleSecondMplsLabel(27): hh3cCBQoSMatchRuleStringValue must be bound, hh3cCBQoSMatchRuleIntValue1 and hh3cCBQoSMatchRuleIntValue2 must not be bound.

(10) The type matchRuleIPXProtocol(6) ,matchRuleAtmClp(11), matchRuleFrDe(12)and matchRuleSourceIp(19) are not supported.

Name	Access	PDS	Description
hh3cCBQoSMatchRuleIndex (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.1)	not-accessible	No	As per MIB
hh3cCBQoSMatchRuleIfNot (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.2)	read-create	Current	Only support match(1)
hh3cCBQoSMatchRuleType (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.3)	read-create	Current	Only support matchRuleAny(1), matchRuleIpv4Acl(2), matchRuleIPv6Acl(3), matchRuleIPv4Protocol(4), matchRuleIPv6Protocol(5), matchRuleDscp(7), matchRuleIpPre(8), matchRuleVlan8021p(9), matchRuleSourceMac(13), matchRuleDestinationMac(14), matchRuleQosLocalID(15), matchRuleVlanID(20), matchRuleTopMostVlanID(21), and matchRuleServiceDot1p(25)
hh3cCBQoSMatchRuleStringValue (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.4)	read-create	Current	As per MIB
hh3cCBQoSMatchRuleIntValue1 (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.5)	read-create	Current	As per MIB
hh3cCBQoSMatchRuleIntValue2 (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.6)	read-create	Current	As per MIB
hh3cCBQoSMatchIpAddressType (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.7)	read-create	Current	Not supported The value is always unknown(0).
hh3cCBQoSMatchIpAddress (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.8)	read-create	Current	Not supported. The value is always zero length.
hh3cCBQoSMatchRuleRowStatus (1.3.6.1.4.1.25506.2.65.2.1.1.3.1.9)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cCBQoSMatchCpProtoCfgTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.1.4

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

(1) Get the value of hh3cCBQosClassifierMatchRuleNextIndex from table hh3cCBQoSClassifierCfgInfoTable

(2) Use the value as hh3cCBQoSMatchRuleIndex to create the new entry of this table.

(3) If hh3cCBQoSMatchCpProtoIfNot is not bound when creating a new entry of this table, the value 'match' will be given by the system as default.

Name	Access	PDS	Description
hh3cCBQoSMatchCpProtoIfNot (1.3.6.1.4.1.25506.2.65.2.1.1.4.1.1)	read-create	Current	Only support match(1)
hh3cCBQoSMatchCpProtoValue (1.3.6.1.4.1.25506.2.65.2.1.1.4.1.2)	read-create	Current	Only support 1,2,3,4,8,9,10,11,12,14,15,16,17, 18,19,22,23,26,31,32,33,34,50,5 4,55,57,58,59,60
hh3cCBQoSMatchCpProtoRowSta tus (1.3.6.1.4.1.25506.2.65.2.1.1.4.1.3)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cCBQoSMatchCpGroupCfgTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.1.5

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

(1) Get the value of hh3cCBQosClassifierMatchRuleNextIndex from table hh3cCBQoSClassifierCfgInfoTable

(2) Use the value as hh3cCBQoSMatchRuleIndex to create the new entry of this table

(3) If hh3cCBQoSMatchCpGroupIfNot is not bound when creating a new entry of this table, the value 'match' will be given by the system as default.

Name	Access	PDS	Description
hh3cCBQoSMatchCpGroupIfNot (1.3.6.1.4.1.25506.2.65.2.1.1.5.1.1)	read-create	Current	Only support match(1)

Name	Access	PDS	Description
hh3cCBQoSMatchCpGroupValue (1.3.6.1.4.1.25506.2.65.2.1.1.5.1.2)	read-create	Current	Only support critical(1) , important(2), management(3), normal(4), redirect(5), and monitor(6)
hh3cCBQoSMatchCpGroupRowStatus (1.3.6.1.4.1.25506.2.65.2.1.1.5.1.3)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cCBQoSBehaviorCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.2

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

(1) Get the value of hh3cCBQoSBehaviorIndexNext.

(2) Use the value as hh3cCBQoSBehaviorIndex to create the new entry of this table.

Name	Access	PDS	Description
hh3cCBQoSBehaviorIndex (1.3.6.1.4.1.25506.2.65.2.1.2.2.1.1)	not-accessible	No	As per MIB
hh3cCBQoSBehaviorName (1.3.6.1.4.1.25506.2.65.2.1.2.2.1.2)	read-create	Current	As per MIB
hh3cCBQoSBehaviorType (1.3.6.1.4.1.25506.2.65.2.1.2.2.1.3)	read-only	Current	Only support userDefined(2)
hh3cCBQoSBehaviorRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.2.1.4)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cCBQoSCarCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.3

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

hh3cCBQoSCarCir must be bound when creating a new entry of this table.

When creating a new entry, if hh3cCBQoSCarGreenAction is pass(1)or discard(3), hh3cCBQoSCarGreenRemarkValue must not be bound.

When creating a new entry, if hh3cCBQoSCarYellowAction is pass(1) or discard(3), hh3cCBQoSCarYellowRemarkValue must not be bound.

When creating a new entry, if hh3cCBQoSCarRedAction is pass(1) or discard(3), hh3cCBQoSCarRedRemarkValue must not be bound.

Name	Access	PDS	Description
hh3cCBQoSCarCir (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.1)	read-create	Current	Range from 8 to 160000000 The value must be a multiple of 8.
hh3cCBQoSCarCbs (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.2)	read-create	Current	Range from 512 to 256000000. The value must be a multiple of 512.
hh3cCBQoSCarEbs (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.3)	read-create	Current	The default value is 512. Range from 0 to 256000000. The value must be a multiple of 512.
hh3cCBQoSCarPir (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.4)	read-create	Current	Range from 8 to 160000000 The value must be a multiple of 8.
hh3cCBQoSCarPbs (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.5)	read-create	Current	Not supported. The value is always 4294967295.
hh3cCBQoSCarGreenAction (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.6)	read-create	Current	Only support pass(1), discard(3), remark-dscp-pass(10), remark-dot1p-pass(12), and remark-local-pre-pass(17)
hh3cCBQoSCarGreenRemarkValue (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.7)	read-create	Current	As per MIB
hh3cCBQoSCarYellowAction (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.8)	read-create	Current	Only support pass(1), discard(3), remark-dscp-pass(10), remark-dot1p-pass(12), and remark-local-pre-pass(17)
hh3cCBQoSCarYellowRemarkValue (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.9)	read-create	Current	As per MIB
hh3cCBQoSCarRedAction (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.10)	read-create	Current	Only support pass(1), discard(3), remark-dscp-pass(10), remark-dot1p-pass(12), and remark-local-pre-pass(17)
hh3cCBQoSCarRedRemarkValue (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.11)	read-create	Current	As per MIB
hh3cCBQoSCarPolicedPriorityMapType (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.12)	read-create	Current	Not supported. The value is always none(0).
hh3cCBQoSCarRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.3.1.13)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cCBQoSRemarkCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.6

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

1. Use the value as hh3cCBQoSBehaviorIndex and hh3cCBQoSRemarkType to create the new entry of this table.

2. hh3cCBQoSRemarkType can use the values, such as typeIpPrecedence(1), typeDscp(2), typeVlan8021p(4), typeVlanID(7), typeQosLocalID(8), typeDropPrecedence(9), typeLocalPrecedence(10), typeTopMostVlanID(11).

3. hh3cCBQoSRemarkValue must be set according to the value of hh3cCBQoSRemarkType.

Name	Access	PDS	Description
hh3cCBQoSRemarkType (1.3.6.1.4.1.25506.2.65.2.1.2.6.1.1)	not-accessible	Current	Only support typeIpPrecedence(1), typeDscp(2), typeVlan8021p(4), typeVlanID(7), typeQosLocalID(8), typeDropPrecedence(9), typeLocalPrecedence(10), and typeTopMostVlanID(11)
hh3cCBQoSRemarkValue (1.3.6.1.4.1.25506.2.65.2.1.2.6.1.2)	read-create	Current	As per MIB
hh3cCBQoSRemarkRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.6.1.3)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cCBQoSFirewallCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.12

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

Name	Access	PDS	Description
hh3cCBQoSFirewallAction (1.3.6.1.4.1.25506.2.65.2.1.2.12.1. 1)	read-create	Current	As per MIB
hh3cCBQoSFirewallRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.12.1. 2)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cCBQoSAccountCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.14

This table does not support to modify the variable of existing entry, only supports

to create a new entry and destroy an existing entry.

Name	Access	PDS	Description
hh3cCBQoSAccounting (1.3.6.1.4.1.25506.2.65.2.1.2.14.1.1)	read-create	Current	Not supported. The value is always true(1)
hh3cCBQoSAccountRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.14.1.2)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).
hh3cCBQoSAccountingMode (1.3.6.1.4.1.25506.2.65.2.1.2.14.1.3)	read-create	Current	Only support packet(2) and byte(3)

hh3cCBQoSRedirectCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.15

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

hh3cCBQoSRedirectType must be bound when creating a new entry of this table.

If hh3cCBQoSRedirectType is cpu(1), hh3cCBQoSRedirectIfIndex, hh3cCBQoSRedirectIfVlanID must not be bound

If hh3cCBQoSRedirectType is interface(2), only hh3cCBQoSRedirectIfIndex, hh3cCBQoSRedirectIfVlanID, and hh3cCBQoSRedirectRowStatus can be bound

Name	Access	PDS	Description
hh3cCBQoSRedirectType (1.3.6.1.4.1.25506.2.65.2.1.2.15.1.1)	read-create	Current	Only support cpu(1), interface(2).
hh3cCBQoSRedirectIfIndex (1.3.6.1.4.1.25506.2.65.2.1.2.15.1.2)	read-create	Current	As per Mib
hh3cCBQoSRedirectIpAddressType (1.3.6.1.4.1.25506.2.65.2.1.2.15.1.3)	read-create	Current	Not supported. The value is always unknown(0)
hh3cCBQoSRedirectIpAddress1 (1.3.6.1.4.1.25506.2.65.2.1.2.15.1.4)	read-create	Current	Not supported. The value is always zero-length
hh3cCBQoSRedirectIpAddress2	read-create	Current	Not supported. The value is

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.65.2.1.2.15.1.5)			always zero-length
hh3cCBQoSRedirectRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.15.1.6)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).
hh3cCBQoSRedirectIpv6Interface 1(1.3.6.1.4.1.25506.2.65.2.1.2.15.1.7)	read-create	Current	Not supported. The value is always 0
hh3cCBQoSRedirectIpv6Interface 2(1.3.6.1.4.1.25506.2.65.2.1.2.15.1.8)	read-create	Current	Not supported. The value is always 0
hh3cCBQoSRedirectIfVlanID(1.3.6.1.4.1.25506.2.65.2.1.2.15.1.9)	read-create	Current	Not supported. The value is always 65535

hh3cCBQoSMirrorCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.17

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

Name	Access	PDS	Description
hh3cCBQoSMirrorType (1.3.6.1.4.1.25506.2.65.2.1.2.17.1.1)	read-create	Current	Only support cpu(2)
hh3cCBQoSMirrorIfIndex (1.3.6.1.4.1.25506.2.65.2.1.2.17.1.2)	read-create	Current	Not supported. The value is always zero-length
hh3cCBQoSMirrorVlanID (1.3.6.1.4.1.25506.2.65.2.1.2.17.1.3)	read-create	Current	Not supported. The value is always 0
hh3cCBQoSMirrorRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.17.1.4)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cCBQoSNestCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.18

Name	Access	PDS	Description
hh3cCBQoSNestServiceVlanID (1.3.6.1.4.1.25506.2.65.2.1.2.18.1.1)	read-create	Current	As per MIB
hh3cCBQoSNestServiceDot1pValue (1.3.6.1.4.1.25506.2.65.2.1.2.18.1.2)	read-create	Current	Not supported. The value is always 65535
hh3cCBQoSNestCustomerVlanID	read-create	Current	Not supported. The value is

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.65.2.1.2.18.1.3)			always 65535
hh3cCBQoSNestCustomerDot1pValue (1.3.6.1.4.1.25506.2.65.2.1.2.18.1.4)	read-create	Current	Not supported. The value is always 65535
hh3cCBQoSNestRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.18.1.5)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cCBQoSMirrorIfCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.20

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

Name	Access	PDS	Description
hh3cCBQoSMirrorIfMainIfIndex (1.3.6.1.4.1.25506.2.65.2.1.2.20.1.1)	not-accessible	Current	As per MIB
hh3cCBQoSMirrorIfMainIfStatus (1.3.6.1.4.1.25506.2.65.2.1.2.20.1.2)	read-only	Current	As per MIB
hh3cCBQoSMirrorIfBackupIfIndex (1.3.6.1.4.1.25506.2.65.2.1.2.20.1.3)	read-create	Current	Not supported. The value is always 0
hh3cCBQoSMirrorIfBackupIfStatus (1.3.6.1.4.1.25506.2.65.2.1.2.20.1.4)	read-only	Current	The value is always inactive(1)
hh3cCBQoSMirrorIfRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.20.1.5)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cCBQoSColoredRemarkCfgTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.2.21

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

(1) Use the value as hh3cCBQoSBehaviorIndex,hh3cCBQoSColoredRemarkType and hh3cCBQoSColoredRemarkColor to create the new entry of this table.

(2) hh3cCBQoSColoredRemarkType can use the values,such as type typeDscp(2), typeVlan8021p(4), typeLocalPrecedence(10).

(3) hh3cCBQoSColoredRemarkColor can use the values,such as color Green(1),Yellow(2),Red(3).

(4) hh3cCBQoSColoredRemarkValue must be set according to the value of hh3cCBQoSRemarkType.

Name	Access	PDS	Description
hh3cCBQoSColoredRemarkType	not-accessible	Current	Only support typeDscp(2), typeVlan8021p(4),

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.65.2.1.2.21.1.1)			typeLocalPrecedence(10)
hh3cCBQoSColoredRemarkColor (1.3.6.1.4.1.25506.2.65.2.1.2.21.1.2)	not-accessible	Current	As per MIB
hh3cCBQoSColoredRemarkValue (1.3.6.1.4.1.25506.2.65.2.1.2.21.1.3)	read-create	Current	As per MIB
hh3cCBQoSColoredRemarkRowStatus (1.3.6.1.4.1.25506.2.65.2.1.2.21.1.4)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cCBQoSPolicyCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.3.2

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

When creating a new entry of this table:

(1) Get the value of hh3cCBQoSPolicyIndexNext

(2) Use the value as hh3cCBQoSPolicyIndex to create the new entry of this table.

Name	Access	PDS	Description
hh3cCBQoSPolicyIndex (1.3.6.1.4.1.25506.2.65.2.1.3.2.1.1)	not-accessible	No	As per MIB
hh3cCBQoSPolicyName (1.3.6.1.4.1.25506.2.65.2.1.3.2.1.2)	read-create	Current	As per MIB
hh3cCBQoSPolicyClassCount (1.3.6.1.4.1.25506.2.65.2.1.3.2.1.3)	read-only	Current	As per MIB
hh3cCBQoSPolicyConfigMode (1.3.6.1.4.1.25506.2.65.2.1.3.2.1.4)	read-create	Current	Not supported. The value is always unavailable(0).
hh3cCBQoSPolicyType (1.3.6.1.4.1.25506.2.65.2.1.3.2.1.5)	read-only	Current	As per MIB
hh3cCBQoSPolicyClassNextIndex (1.3.6.1.4.1.25506.2.65.2.1.3.2.1.6)	read-only	Current	If the value of this object is 2147483647, it indicates that no instance can be created in hh3cCBQoSPolicyClassCfgInfoTable.

Name	Access	PDS	Description
hh3cCBQoSPolicyRowStatus (1.3.6.1.4.1.25506.2.65.2.1.3.2.1.7)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cCBQoSPolicyClassCfgInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.3.3

When creating a new entry of this table:

(1) Get the value of hh3cCBQoSPolicyClassNextIndex from table hh3cCBQoSPolicyCfgInfoTable

(2) Use the value as hh3cCBQoSPolicyClassIndex to create the new entry of this table.

(3) The hh3cCBQoSPolicyClassClassifierIndex and hh3cCBQoSPolicyClassBehaviorIndex must be available, or the creating will fail.

(4) Variables that must be bound when creating a new entry of this table include hh3cCBQoSPolicyClassClassifierIndex and hh3cCBQoSPolicyClassBehaviorIndex.

Name	Access	PDS	Description
hh3cCBQoSPolicyClassIndex (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.1)	not-accessible	No	As per MIB
hh3cCBQoSPolicyClassClassifierIndex (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.2)	read-create	Current	As per MIB
hh3cCBQoSPolicyClassClassifierName (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.3)	read-only	Current	As per MIB
hh3cCBQoSPolicyClassBehaviorIndex (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.4)	read-create	Current	As per MIB
hh3cCBQoSPolicyClassBehaviorName (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.5)	read-only	Current	As per MIB
hh3cCBQoSPolicyClassPrecedence (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.6)	read-create	Current	Not supported. The value is always 2147483647.
hh3cCBQoSPolicyClassRowStatus (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.7)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).
hh3cCBQoSPolicyClassMode (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.8)	read-create	Current	Only support modeDCBX(6). The default value is modeNo(1).

Name	Access	PDS	Description
hh3cCBQoSPolicyClassCfgOrder (1.3.6.1.4.1.25506.2.65.2.1.3.3.1.9)	read-only	Current	Not supported

hh3cCBQoSIfApplyPolicyTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.4.1

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

hh3cCBQoSIfApplyPolicyName must be bound in a set operation.

Name	Access	PDS	Description
hh3cCBQoSIfApplyPolicyIfIndex (1.3.6.1.4.1.25506.2.65.2.1.4.1.1.1)	accessible-for-notify	Current	As per MIB
hh3cCBQoSIfApplyPolicyDirection (1.3.6.1.4.1.25506.2.65.2.1.4.1.1.2)	accessible-for-notify	Current	As per MIB
hh3cCBQoSIfApplyPolicyName (1.3.6.1.4.1.25506.2.65.2.1.4.1.1.3)	read-create	Current	As per MIB
hh3cCBQoSIfApplyPolicyEnableD ynamic (1.3.6.1.4.1.25506.2.65.2.1.4.1.1.4)	read-create	Current	Not supported. The value is always unavailable(1).
hh3cCBQoSIfApplyPolicyRowStat us (1.3.6.1.4.1.25506.2.65.2.1.4.1.1.5)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).
hh3cCBQoSIfApplyPolicyStatus (1.3.6.1.4.1.25506.2.65.2.1.4.1.1.6)	read-only	Current	As per MIB

hh3cCBQoSVlanApplyPolicyTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.4.3

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

hh3cCBQoSVlanApplyPolicyName must be bound when creating a new entry of this table.

Name	Access	PDS	Description
hh3cCBQoSVlanApplyPolicyVlani d (1.3.6.1.4.1.25506.2.65.2.1.4.3.1.1)	accessible-for-notify	Current	As per MIB
hh3cCBQoSVlanApplyPolicyDirect ion (1.3.6.1.4.1.25506.2.65.2.1.4.3.1.2	accessible-for-notify	Current	As per MIB

Name	Access	PDS	Description
)			
hh3cCBQoSVlanApplyPolicyName (1.3.6.1.4.1.25506.2.65.2.1.4.3.1.3)	read-create	Current	As per MIB
hh3cCBQoSVlanApplyPriority (1.3.6.1.4.1.25506.2.65.2.1.4.3.1.4)	read-create	Current	Not supported. The value is always 0.
hh3cCBQoSVlanApplyPolicyRowS tatus (1.3.6.1.4.1.25506.2.65.2.1.4.3.1.5)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).
hh3cCBQoSVlanApplyPolicyStatu s (1.3.6.1.4.1.25506.2.65.2.1.4.3.1.6)	read-only	Current	As per MIB

hh3cCBQoSGlobalApplyTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.4.6

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

hh3cCBQoSGlobalApplyName must be bound when creating a new entry of this table.

Name	Access	PDS	Description
hh3cCBQoSGlobalApplyDirection (1.3.6.1.4.1.25506.2.65.2.1.4.6.1.1)	not-accessible	Current	As per MIB
hh3cCBQoSGlobalApplyName (1.3.6.1.4.1.25506.2.65.2.1.4.6.1.2)	read-create	Current	As per MIB
hh3cCBQoSGlobalApplyRowStatu s (1.3.6.1.4.1.25506.2.65.2.1.4.6.1.3)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).
hh3cCBQoSGlobalApplyStatus (1.3.6.1.4.1.25506.2.65.2.1.4.6.1.4)	read-only	Current	As per MIB

hh3cCBQoSCpApplyPolicyTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.4.7

This table does not support to modify the variable of existing entry, only supports to create a new entry and destroy an existing entry.

hh3cCBQoSCpApplyPolicyName must be bound when creating a new entry of this table.

Name	Access	PDS	Description
hh3cCBQoSCpApplyPolicyChassi s	not-accessible	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.65.2.1.4.7.1.1)			
hh3cCBQoSCpApplyPolicySlot (1.3.6.1.4.1.25506.2.65.2.1.4.7.1.2)	not-accessible	Current	As per MIB
hh3cCBQoSCpApplyPolicyDirection (1.3.6.1.4.1.25506.2.65.2.1.4.7.1.3)	not-accessible	Current	Only support inbound (1)
hh3cCBQoSCpApplyPolicyName (1.3.6.1.4.1.25506.2.65.2.1.4.7.1.4)	read-create	Current	As per MIB
hh3cCBQoSCpApplyPolicyStatus (1.3.6.1.4.1.25506.2.65.2.1.4.7.1.5)	read-only	Current	As per MIB
hh3cCBQoSCpApplyRowStatus (1.3.6.1.4.1.25506.2.65.2.1.4.7.1.6)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).

hh3cCBQoSApplyObjectTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.5.1

Name	Access	PDS	Description
hh3cCBQoSApplyObjectIndex (1.3.6.1.4.1.25506.2.65.2.1.5.5.1.1.1)	not-accessible	Current	As per MIB
hh3cCBQoSApplyObjectType (1.3.6.1.4.1.25506.2.65.2.1.5.5.1.1.2)	read-only	Current	Only support interface(1), vlan(2), controlPlane(5).
hh3cCBQoSApplyObjectDirection (1.3.6.1.4.1.25506.2.65.2.1.5.5.1.1.3)	read-only	Current	As per MIB
hh3cCBQoSApplyObjectMainSite (1.3.6.1.4.1.25506.2.65.2.1.5.5.1.1.4)	read-only	Current	As per MIB
hh3cCBQoSApplyObjectSubChannel (1.3.6.1.4.1.25506.2.65.2.1.5.5.1.1.5)	read-only	Current	As per MIB
hh3cCBQoSApplyObjectSubClass (1.3.6.1.4.1.25506.2.65.2.1.5.5.1.1.6)	read-only	Current	Not supported
hh3cCBQoSApplyObjectSubClassSec (1.3.6.1.4.1.25506.2.65.2.1.5.5.1.1.7)	read-only	Current	Not supported

hh3cCBQoSIntApplyObjectTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.5.2

Name	Access	PDS	Description
hh3cCBQoSIntApplyObjectIfIndex (1.3.6.1.4.1.25506.2.65.2.1.5.5.2.1.1)	not-accessible	Current	As per MIB
hh3cCBQoSIntApplyObjectIndex (1.3.6.1.4.1.25506.2.65.2.1.5.5.2.1.2)	read-only	Current	As per MIB

hh3cCBQoSVlanApplyObjectTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.5.3

Name	Access	PDS	Description
hh3cCBQoSVlanApplyObjectVlanID (1.3.6.1.4.1.25506.2.65.2.1.5.5.3.1.1)	not-accessible	Current	The vlaue is 0 when policy is applied on global.
hh3cCBQoSVlanApplyObjectIndex (1.3.6.1.4.1.25506.2.65.2.1.5.5.3.1.2)	read-only	Current	As per MIB

hh3cCBQoSCpApplyObjectTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.5.6

Name	Access	PDS	Description
hh3cCBQoSCpApplyObjectChassis (1.3.6.1.4.1.25506.2.65.2.1.5.5.6.1.1)	not-accessible	Current	As per MIB
hh3cCBQoSCpApplyObjectSlot (1.3.6.1.4.1.25506.2.65.2.1.5.5.6.1.2)	not-accessible	Current	As per MIB
hh3cCBQoSCpApplyObjectIndex (1.3.6.1.4.1.25506.2.65.2.1.5.5.6.1.3)	read-only	Current	As per MIB

hh3cCBQoSClassMatchRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.6.2

Name	Access	PDS	Description
hh3cCBQoSClassMatchedPackets (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1.1)	read-only	No	Not supported. The value is always 0.

Name	Access	PDS	Description
hh3cCBQoSClassMatchedBytes (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1 .2)	read-only	No	Not supported. The value is always 0.
hh3cCBQoSClassFwdPktpps (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1 .3)	read-only	No	Not supported. The value is always 0.
hh3cCBQoSClassFwdPktbps (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1 .4)	read-only	No	Not supported. The value is always 0.
hh3cCBQoSClassDropPktpps (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1 .5)	read-only	No	Not supported. The value is always 0.
hh3cCBQoSClassDropPktbps (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1 .6)	read-only	No	Not supported. The value is always 0.
hh3cCBQoSClassFlowStatInterval (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1 .7)	read-only	No	Not supported. The value is always 0.
hh3cCBQoSClassBehaviorStatus (1.3.6.1.4.1.25506.2.65.2.1.5.6.2.1 .8)	read-only	No	As per MIB

hh3cCBQoSCarRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.6.3

Name	Access	PDS	Description
hh3cCBQoSCarGreenPackets (1.3.6.1.4.1.25506.2.65.2.1.5.6.3.1 .1)	read-only	No	As per MIB
hh3cCBQoSCarGreenBytes (1.3.6.1.4.1.25506.2.65.2.1.5.6.3.1 .2)	read-only	No	As per MIB
hh3cCBQoSCarRedPackets (1.3.6.1.4.1.25506.2.65.2.1.5.6.3.1 .3)	read-only	No	As per MIB
hh3cCBQoSCarRedBytes (1.3.6.1.4.1.25506.2.65.2.1.5.6.3.1 .4)	read-only	No	As per MIB
hh3cCBQoSCarYellowPackets (1.3.6.1.4.1.25506.2.65.2.1.5.6.3.1 .5)	read-only	No	As per MIB
hh3cCBQoSCarYellowBytes (1.3.6.1.4.1.25506.2.65.2.1.5.6.3.1 .6)	read-only	No	As per MIB
hh3cCBQoSCarClassName (1.3.6.1.4.1.25506.2.65.2.1.5.6.3.1 .7)	read-only	No	As per MIB

hh3cCBQoSRemarkRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.6.5

Name	Access	PDS	Description
hh3cCBQoSRemarkedPackets (1.3.6.1.4.1.25506.2.65.2.1.5.6.5.1.1)	read-only	No	Not supported. The value is always 0.

hh3cCBQoSAccountingRunInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.2.1.5.6.8

Name	Access	PDS	Description
hh3cCBQoSAccountingPackets (1.3.6.1.4.1.25506.2.65.2.1.5.6.8.1.1)	read-only	No	As per MIB
hh3cCBQoSAccountingBytes (1.3.6.1.4.1.25506.2.65.2.1.5.6.8.1.2)	read-only	No	As per MIB

HH3C-COMMON-SYSTEM-MIB

Scalar objects

Name	Access	PDS	Description
hh3cWriteConfig (1.3.6.1.4.1.25506.6.5)	read-write	No	Not supported
hh3cStartFtpServer (1.3.6.1.4.1.25506.6.6)	read-write	Current	Not supported
hh3cReboot (1.3.6.1.4.1.25506.6.7	read-write	No	Not supported
hh3cSoftwareVersion(1.3.6.1.4.1.25506.6.9)	read-only	No	Not supported
hh3cSysBootType(1.3.6.1.4.1.25506.6.10)	read-only	No	As per MIB

hh3cSystemInfo

OID of this table is: 1.3.6.1.4.1.25506.6.11

Name	Access	PDS	Description
hh3cSysStatisticPeriod (1.3.6.1.4.1.25506.6.11.1)	read-write	No	Not supported

|			
hh3cSysSamplePeriod (1.3.6.1.4.1.25506.6.11.2)	read-write	No	As per MIB
hh3cSysTrapResendPeriod (1.3.6.1.4.1.25506.6.11.3)	read-write	No	As per MIB
hh3cSysTrapCollectionPeriod (1.3.6.1.4.1.25506.6.11.4)	read-write	No	As per MIB
hh3cSysSnmpPort (1.3.6.1.4.1.25506.6.11.5)	read-only	No	As per MIB
hh3cSysSnmpTrapPort (1.3.6.1.4.1.25506.6.11.6)	read-only	No	As per MIB
hh3cSysNetID (1.3.6.1.4.1.25506.6.11.7)	read-write	Current	As per MIB
hh3cSysLastSampleTime (1.3.6.1.4.1.25506.6.11.8)	read-only	No	As per MIB
hh3cSysTrapSendNum (1.3.6.1.4.1.25506.6.11.9)	read-write	No	Not supported
hh3cSysFirstTrapTime (1.3.6.1.4.1.25506.6.11.10)	accessible-for-notify	No	Not supported
hh3cSysBannerMOTD (1.3.6.1.4.1.25506.6.11.11)	read-write	Current	As per MIB

HH3C-CONFIG-MAN-MIB

A configuration management MIB, includes configuration log management and Backup & Restore operation of configuration.

All the configuration change events can be managed by the log management MIB. The configuration may be changed by CLI, SNMP or other ways defined as the MIB.

Backup & Restore MIB group provides the configuration backup and restore among flash, memory and network.

Note: Writing flash can be done by backup(save) as described in figure below.
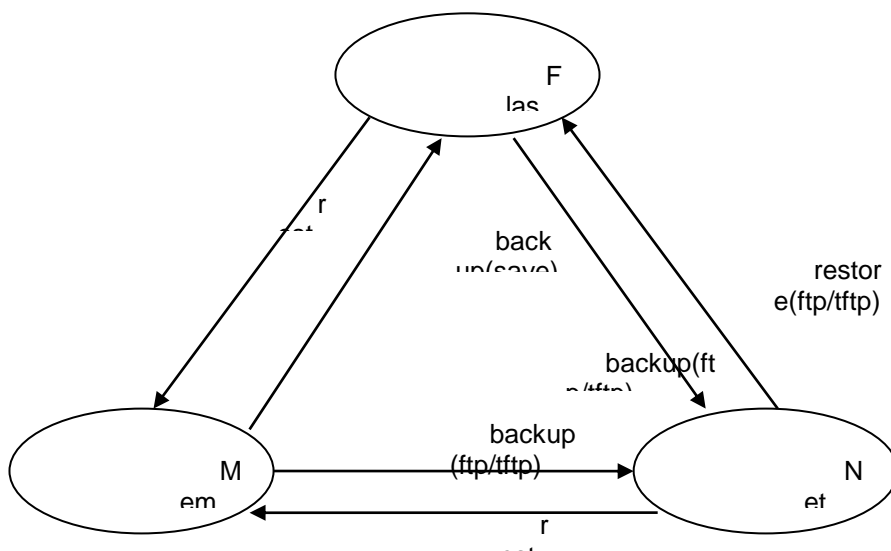
hh3cCfgLog group

Scalar objects of hh3cCfgLog group

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.1

Name	Access	PDS	Description
hh3cCfgRunModifiedLast (1.3.6.1.4.1.25506.2.4.1.1.1)	read-only	No	If system detects the current configuration has been changed, the value will be updated. Executing SNMP SET operation, the value will also be updated.
hh3cCfgRunSavedLast (1.3.6.1.4.1.25506.2.4.1.1.2)	read-only	No	As per MIB
hh3cCfgStartModifiedLast (1.3.6.1.4.1.25506.2.4.1.1.3)	read-only	No	As per MIB
hh3cCfgLogLimitedEntries (1.3.6.1.4.1.25506.2.4.1.1.4)	read-only	No	As per MIB
hh3cCfgLogDeletedEntries (1.3.6.1.4.1.25506.2.4.1.1.5)	read-only	No	As per MIB
hh3cCfgLogWantBackup (1.3.6.1.4.1.25506.2.4.1.1.6)	read-write	No	Available for distributed systems. Always false value for a centralized system.
hh3cCfgFirstTrapTime (1.3.6.1.4.1.25506.2.4.1.1.8)	accessible-for-notify	No	Not supported

hh3cCfgLogTable

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.1.7

Name	Access	PDS	Description
hh3cCfgLogIndex (1.3.6.1.4.1.25506.2.4.1.1.7.1.1)	not-accessible	No	As per MIB
hh3cCfgLogTime (1.3.6.1.4.1.25506.2.4.1.1.7.1.2)	read-only	No	As per MIB
hh3cCfgLogSrcCmd (1.3.6.1.4.1.25506.2.4.1.1.7.1.3)	read-only	No	As per MIB
hh3cCfgLogSrcData (1.3.6.1.4.1.25506.2.4.1.1.7.1.4)	read-only	No	As per MIB
hh3cCfgLogDesData (1.3.6.1.4.1.25506.2.4.1.1.7.1.5)	read-only	No	As per MIB
hh3cCfgLogTerminalType (1.3.6.1.4.1.25506.2.4.1.1.7.1.6)	read-only	No	As per MIB
hh3cCfgLogTerminalUser (1.3.6.1.4.1.25506.2.4.1.1.7.1.7)	read-only	No	When users modify configuration through SNMP agent, the value of this instance is the name of the write community. A snmp operation produce two piece of log, the value of this instance in the second log is a zero length string.
hh3cCfgLogTerminalNum (1.3.6.1.4.1.25506.2.4.1.1.7.1.8)	read-only	No	As per MIB
hh3cCfgLogTerminalLocation (1.3.6.1.4.1.25506.2.4.1.1.7.1.9)	read-only	No	As per MIB
hh3cCfgLogCmdSrcAddress (1.3.6.1.4.1.25506.2.4.1.1.7.1.10)	read-only	No	A snmp operation produce two piece of log, the value of this instance in the second log is 0.0.0.0 when hh3cCfgLogSrcData and hh3cCfgLogDesData haven't the value of "netFtp".
hh3cCfgLogVirHost (1.3.6.1.4.1.25506.2.4.1.1.7.1.11)	read-only	No	A zero length string.
hh3cCfgLogUserName (1.3.6.1.4.1.25506.2.4.1.1.7.1.12)	read-only	No	When the value of hh3cCfgLogSrcCmd is "cmdLine", the value of this instance is a zero length string.
hh3cCfgLogServerAddress (1.3.6.1.4.1.25506.2.4.1.1.7.1.13)	read-only	No	A snmp operation produce two piece of log, the value of this instance in the first log is always 0.0.0.0, and this instance in the second log is 0.0.0.0 when hh3cCfgLogSrcData and hh3cCfgLogDesData haven't the value of "netFtp".
hh3cCfgLogFile (1.3.6.1.4.1.25506.2.4.1.1.7.1.14)	read-only	No	As per MIB
hh3cCfgLogCmdSrcAddrType	read-only	No	Not supported

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.4.1.1.7.1.15)			
hh3cCfgLogCmdSrcAddrRev (1.3.6.1.4.1.25506.2.4.1.1.7.1.16)	read-only	No	Not supported
hh3cCfgLogCmdSrcAddrVPNName(1.3.6.1.4.1.25506.2.4.1.1.7.1.17)	read-only	No	Not supported
hh3cCfgLogServerAddrType (1.3.6.1.4.1.25506.2.4.1.1.7.1.18)	read-only	No	Not supported
hh3cCfgLogServerAddrRev (1.3.6.1.4.1.25506.2.4.1.1.7.1.19)	read-only	No	Not supported
hh3cCfgLogServerAddrVPNName (1.3.6.1.4.1.25506.2.4.1.1.7.1.20)	read-only	No	Not supported

hh3cCfgOperate group

Scalar objects of hh3cCfgOperate group

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.2

Name	Access	PDS	Description
hh3cCfgOperateGlobalEntryLimit (1.3.6.1.4.1.25506.2.4.1.2.1)	read-only	No	As per MIB
hh3cCfgOperateEntryAgeOutTime (1.3.6.1.4.1.25506.2.4.1.2.2)	read-write	No	As per MIB
hh3cCfgOperateResultGlobalEntry Limit (1.3.6.1.4.1.25506.2.4.1.2.3)	read-write	No	As per MIB
hh3cCfgReset (1.3.6.1.4.1.25506.2.4.1.2.7)	read-write	No	As per MIB

hh3cCfgOperateTable

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.2.4

Name	Access	PDS	Description
hh3cCfgOperateIndex (1.3.6.1.4.1.25506.2.4.1.2.4.1.1)	not-accessible	No	This index can be randomly selected from 1 to 2147483647
hh3cCfgOperateType (1.3.6.1.4.1.25506.2.4.1.2.4.1.2)	read-create	No	As per MIB
hh3cCfgOperateProtocol (1.3.6.1.4.1.25506.2.4.1.2.4.1.3)	read-create	No	As per MIB
hh3cCfgOperateFileName (1.3.6.1.4.1.25506.2.4.1.2.4.1.4)	read-create	No	The maximum length of the full file name (including path and file name) is 128.
hh3cCfgOperateServerAddress (1.3.6.1.4.1.25506.2.4.1.2.4.1.5)	read-create	No	As per MIB

hh3cCfgOperateUserName (1.3.6.1.4.1.25506.2.4.1.2.4.1.6)	read-create	No	When the operation type is running2Net, net2Running, net2Startup or startup2net, the user name for the ftp server from/to which to download/upload should be specified. The object must be created if hh3cCfgOperateProtocol has the value of ftp. The length of name is no more than 40 characters, and must larger than 0 characters.
hh3cCfgOperateUserPassword (1.3.6.1.4.1.25506.2.4.1.2.4.1.7)	read-create	No	When the operation type is running2Net, net2Running, net2Startup or startup2net, the user password for the ftp server from/to which to download/upload should be specified. The object must be created if hh3cCfgOperateProtocol has the value of ftp. The length of password is no more than 40 characters, and must larger than 0 characters. A zero-length string will be returned when read.
hh3cCfgOperateEndNotificationSwitch (1.3.6.1.4.1.25506.2.4.1.2.4.1.8)	read-create	No	As per MIB
hh3cCfgOperateRowStatus (1.3.6.1.4.1.25506.2.4.1.2.4.1.9)	read-create	No	The status of this table entry. When the status is active all the object's value in the entry is not allowed to modify, except itself. The configuration operation requests which are in progress are not allowed to destroy.
hh3cCfgOperateServerPort (1.3.6.1.4.1.25506.2.4.1.2.4.1.10)	read-create	No	As per MIB
hh3cCfgOperateSrvAddrType (1.3.6.1.4.1.25506.2.4.1.2.4.1.11)	read-create	No	Not suppotred
hh3cCfgOperateSrvAddrRev (1.3.6.1.4.1.25506.2.4.1.2.4.1.12)	read-create	No	Not suppotred
hh3cCfgOperateSrvVPNName(1.3.6.1.4.1.25506.2.4.1.2.4.13)	read-create	No	Not suppotred

hh3cCfgOperateResultTable

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.2.5

Name	Access	PDS	Description
hh3cCfgOperateResultIndex	not-accessible	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.4.1.2.5.1.1)			
hh3cCfgOperateResultOptIndex (1.3.6.1.4.1.25506.2.4.1.2.5.1.2)	read-only	No	As per MIB
hh3cCfgOperateResultOpType (1.3.6.1.4.1.25506.2.4.1.2.5.1.3)	read-only	No	As per MIB
hh3cCfgOperateState (1.3.6.1.4.1.25506.2.4.1.2.5.1.4)	read-only	No	The operation result of the hh3cCfgOperateTable. The signification of opFileOpenError(13) is: invalid file name; file not found in partition; access violation.
hh3cCfgOperateTime (1.3.6.1.4.1.25506.2.4.1.2.5.1.5)	read-only	No	As per MIB
hh3cCfgOperateEndTime (1.3.6.1.4.1.25506.2.4.1.2.5.1.6)	read-only	No	As per MIB
hh3cCfgOperFailReason (1.3.6.1.4.1.25506.2.4.1.2.5.1.7)	read-only	No	As per MIB

Scalar objects of hh3cCfgExecuteOperate group

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.2.6

Name	Access	PDS	Description
hh3cCfgExecuteOperateResultEntryLimit (1.3.6.1.4.1.25506.2.4.1.2.6.1)	read-write	No	As per MIB

hh3cCfgExecuteResultTable

OID of this table is: 1.3.6.1.4.1.25506.2.4.1.2.6.2

Name	Access	PDS	Description
hh3cCfgExecuteResultIndex (1.3.6.1.4.1.25506.2.4.1.2.6.2.1.1)	not-accessible	No	As per MIB
hh3cCfgExecuteResultOptIndex (1.3.6.1.4.1.25506.2.4.1.2.6.2.1.2)	read-only	No	As per MIB
hh3cCfgExecuteResultOpType (1.3.6.1.4.1.25506.2.4.1.2.6.2.1.3)	read-only	No	As per MIB
hh3cCfgExecuteState (1.3.6.1.4.1.25506.2.4.1.2.6.2.1.4)	read-only	No	As per MIB
hh3cCfgExecuteTime (1.3.6.1.4.1.25506.2.4.1.2.6.2.1.5)	read-only	No	As per MIB
hh3cCfgExecuteEndTime (1.3.6.1.4.1.25506.2.4.1.2.6.2.1.6)	read-only	No	As per MIB

HH3C-DNS-MIB

This MIB should be supported by device which implements IP address configuration of DNS Server.

hh3cDnsStaticSrvIpTable

OID of this table is: 1.3.6.1.4.1.25506. 2.97.1.1

Name	Access	PDS	Description
hh3cDnsStaticSrvIpType (1.3.6.1.4.1.25506.2.97.1.1.1.1)	not-accessible	No	As per MIB.
hh3cDnsStaticSrvIpAddr (1.3.6.1.4.1.25506.2.97.1.1.1.2)	not-accessible	No	As per MIB.
hh3cDnsStaticSrvIpPriority (1.3.6.1.4.1.25506.2.97.1.1.1.3)	read-only	No	As per MIB.
hh3cDnsStaticSrvIpRowStatus (1.3.6.1.4.1.25506.2.97.1.1.1.4)	read-create	No	As per MIB.

hh3cDnsDynamicSrvIpTable

OID of this table is: 1.3.6.1.4.1.25506.2.97.1.2

Name	Access	PDS	Description
hh3cDnsDynamicSrvIpType (1.3.6.1.4.1.25506.2.97.1.2.1.1)	not-accessible	No	As per MIB
hh3cDnsDynamicSrvIpAddr (1.3.6.1.4.1.25506.2.97.1.2.1.2)	not-accessible	No	As per MIB
hh3cDnsDynamicSrvIpPriority (1.3.6.1.4.1.25506.2.97.1.2.1.3)	read-only	No	As per MIB

HH3C-DLDP2-MIB

hh3cDldp2ScalarGroup

OID of this table is: 1.3.6.1.4.1.25506.2.117.1

Name	Access	PDS	Description
hh3cDldp2GlobalEnable (1.3.6.1.4.1.25506.2.117.1.1)	read-write	Current	As per MIB
hh3cDldp2Interval (1.3.6.1.4.1.25506.2.117.1.2)	read-write	Current	As per MIB
hh3cDldp2AuthMode (1.3.6.1.4.1.25506.2.117.1.3)	read-write	Current	As per MIB
hh3cDldp2AuthPassword (1.3.6.1.4.1.25506.2.117.1.4)	read-write	Current	As per MIB

Name	Access	PDS	Description
hh3cDldp2UniShutdown (1.3.6.1.4.1.25506.2.117.1.5)	read-write	Current	As per MIB

hh3cDldp2PortConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.117.2.1

Name	Access	PDS	Description
hh3cDldp2PortEnable (1.3.6.1.4.1.25506.2.117.2.1.1.1)	read-write	Current	As per MIB

hh3cDldp2PortStatusTable

OID of this table is: 1.3.6.1.4.1.25506.2.117.2.2

Name	Access	PDS	Description
hh3cDldp2PortOperStatus (1.3.6.1.4.1.25506.2.117.2.2.1.1)	read-only	No	As per MIB
hh3cDldp2PortLinkStatus (1.3.6.1.4.1.25506.2.117.2.2.1.2)	read-only	No	As per MIB

hh3cDldp2NeighborTable

OID of this table is: 1.3.6.1.4.1.25506.2.117.2.3

Name	Access	PDS	Description
hh3cDldp2NeighborBridgeMac (1.3.6.1.4.1.25506.2. 117.2.3.1.1)	not-accessible	No	As per MIB
hh3cDldp2NeighborPortIndex (1.3.6.1.4.1.25506.2. 117.2.3.1.2)	not-accessible	No	As per MIB
hh3cDldp2NeighborStatus (1.3.6.1.4.1.25506.2.117.2.3.1.3)	read-only	No	As per MIB
hh3cDldp2NeighborAgingTime (1.3.6.1.4.1.25506.2.117.2.3.1.4)	read-only	No	As per MIB

HH3C-ENTITY-EXT-MIB

The ENTITY-MIB should be supported before implementing this MIB.

This MIB is used to describe the extend properties of entity of products.

hh3cEntityExtStateTable

OID of this table is: 1.3.6.1.4.1.25506.2.6.1.1.1

Name	Access	PDS	Description
hh3cEntityExtPhysicalIndex (1.3.6.1.4.1.25506.2.6.1.1.1.1.1)	accessible-for-notify	No	The index of the table, the same as the entPhysicalIndex defined in ENTITY-MIB.
hh3cEntityExtAdminStatus (1.3.6.1.4.1.25506.2.6.1.1.1.1.2)	read-write	No	notSupported(1) and shuttingDown(3) can not be set
hh3cEntityExtOperStatus (1.3.6.1.4.1.25506.2.6.1.1.1.1.3)	read-only	No	Represent the possible values of operational states. A value of disabled means the entity goes wrong, and cannot be operated. A value of enabled means the entity is partially or fully operable.
hh3cEntityExtStandbyStatus (1.3.6.1.4.1.25506.2.6.1.1.1.1.4)	read-only	No	As per MIB
hh3cEntityExtAlarmLight (1.3.6.1.4.1.25506.2.6.1.1.1.1.5)	read-only	No	Not supported
hh3cEntityExtCpuUsage (1.3.6.1.4.1.25506.2.6.1.1.1.1.6)	read-only	No	As per MIB
hh3cEntityExtCpuUsageThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.7)	read-write	No	As per MIB
hh3cEntityExtMemUsage (1.3.6.1.4.1.25506.2.6.1.1.1.1.8)	read-only	No	As per MIB
hh3cEntityExtMemUsageThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.9)	read-write	No	As per MIB
hh3cEntityExtMemSize (1.3.6.1.4.1.25506.2.6.1.1.1.1.10)	read-only	No	As per MIB
hh3cEntityExtUpTime (1.3.6.1.4.1.25506.2.6.1.1.1.1.11)	read-only	No	As per MIB
hh3cEntityExtTemperature (1.3.6.1.4.1.25506.2.6.1.1.1.1.12)	read-only	No	The invalid value is 65535.
hh3cEntityExtTemperatureThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.13)	read-write	No	The invalid value is 65535.
hh3cEntityExtVoltage (1.3.6.1.4.1.25506.2.6.1.1.1.1.14)	read-only	No	Refer to the part 'Relationship between entity and extend property'
hh3cEntityExtVoltageLowThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.15)	read-write	No	Not supported
hh3cEntityExtVoltageHighThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.16)	read-write	No	Not supported
hh3cEntityExtCriticalTemperatureThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.17)	read-write	No	Refer to the part 'Relationship between entity and extend property'

Name	Access	PDS	Description
hh3cEntityExtMacAddress (1.3.6.1.4.1.25506.2.6.1.1.1.1.18)	read-only	No	When the entity is stack, hh3cEntityExtMacAddress displays BridgeMacAddress. When the entity is unit, hh3cEntityExtMacAddress displays UnitMac. When the entity does not support hh3cEntityExtMacAddress, hh3cEntityExtMacAddress displays "00.00.00.00.00.00"
hh3cEntityExtErrorStatus (1.3.6.1.4.1.25506.2.6.1.1.1.1.19)	read-only	No	As per MIB
hh3cEntityExtCpuMaxUsage (1.3.6.1.4.1.25506.2.6.1.1.1.1.20)	read-only	No	The maximal CPU usage for the entity in the last one minutes
hh3cEntityExtLowerTemperatureThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.21)	read-write	No	Not supported
hh3cEntityExtShutdownTemperatureThreshold (1.3.6.1.4.1.25506.2.6.1.1.1.1.22)	read-write	No	Not supported
hh3cEntityExtPhyMemSize (1.3.6.1.4.1.25506.2.6.1.1.1.1.23)	read-only	No	As per MIB
hh3cEntityExtPhyCpuFrequency (1.3.6.1.4.1.25506.2.6.1.1.1.1.24)	read-only	No	As per MIB
hh3cEntityExtFirstUsedDate (1.3.6.1.4.1.25506.2.6.1.1.1.1.25)	read-only	No	As per MIB
hh3cEntityExtCpuAvgUsage, (1.3.6.1.4.1.25506.2.6.1.1.1.1.26)	read-only	No	As per MIB
hh3cEntityExtMemAvgUsage (1.3.6.1.4.1.25506.2.6.1.1.1.1.27)	read-only	No	As per MIB
hh3cEntityExtMemType (1.3.6.1.4.1.25506.2.6.1.1.1.1.28)	read-only	No	As per MIB
hh3cEntityExtCriticalLowerTemperatureThreshold(1.3.6.1.4.1.25506.2.6.1.1.1.1.29)	read-write	No	Not supported
hh3cEntityExtShutdownLowerTemperatureThreshold(1.3.6.1.4.1.25506.2.6.1.1.1.1.30)	read-write	No	Not supported

hh3cEntityExtManuTable

OID of this table is: 1.3.6.1.4.1.25506.2.6.1.2.1

Name	Access	PDS	Description
hh3cEntityExtManuPhysicalIndex (1.3.6.1.4.1.25506.2.6.1.2.1.1.1)	accessible-for-notify	No	As per MIB
hh3cEntityExtManuSerialNum (1.3.6.1.4.1.25506.2.6.1.2.1.1.2)	read-only	No	As per MIB
hh3cEntityExtManuBuildInfo (1.3.6.1.4.1.25506.2.6.1.2.1.1.3)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cEntityExtManuBOM (1.3.6.1.4.1.25506.2.6.1.2.1.1.4)	read-only	No	As per MIB
hh3cEntityExtMacAddressCount (1.3.6.1.4.1.25506.2.6.1.2.1.1.5)	read-only	No	As per MIB

hh3cEntityExtPowerTable

OID of this table is: 1.3.6.1.4.1.25506.2.6.1.3.1

Name	Access	PDS	Description
hh3cEntityExtPowerPhysicalIndex (1.3.6.1.4.1.25506.2.6.1.3.1.1.1)	accessible-for-notify	No	Not supported
hh3cEntityExtNominalPower (1.3.6.1.4.1.25506.2.6.1.3.1.1.2)	read-only	No	Not supported
hh3cEntityExtCurrentPower (1.3.6.1.4.1.25506.2.6.1.3.1.1.3)	read-only	No	As per MIB
hh3cEntityExtAveragePower (1.3.6.1.4.1.25506.2.6.1.3.1.1.4)	read-write	No	Not supported
hh3cEntityExtPeakPower (1.3.6.1.4.1.25506.2.6.1.3.1.1.5)	read-write	No	Not supported

hh3cProcessTable

OID of this table is: 1.3.6.1.4.1.25506.2.6.1.4.1

Name	Access	PDS	Description
hh3cProcessID (1.3.6.1.4.1.25506.2.6.1.4.1.1.1)	read-only	No	As per MIB
hh3cProcessName (1.3.6.1.4.1.25506.2.6.1.4.1.1.2)	read-only	No	As per MIB
hh3cProcessUtil5Min (1.3.6.1.4.1.25506.2.6.1.4.1.1.3)	read-only	No	As per MIB

Relationship between entity and extend property

The relationship between entity and extend property for S5130EI products is listed below. In these tables, stack stands for fabric, chassis stands for unit, and container stands for slot or sub-slot, module stands for board or sub-card.

entity	hh3cEntityExtAdminStatus (R/W)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No

entity	hh3cEntityExtAdminStatus (R/W)
sensor	No
module	No
port	Yes
stack	No
other	No
unknown	No

entity	hh3cEntityExtOperStatus (R)
chassis	No
backplane	No
container	Yes
power Supply	Yes
fan	Yes
sensor	No
module	Yes
port	Yes
stack	No
other	No
unknown	No

entity	hh3cEntityExtStandbyStatus (R)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtAlarmLight (R)
chassis	No
backplane	No
container	No

entity	hh3cEntityExtAlarmLight (R)
powerSupply	No
fan	No
sensor	No
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtCpuUsage (R)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes(the module which has cpu, and only support the Module Level1)
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtCpuUsageThreshold (R/W)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes(the module which has cpu, and only support the Module Level1)
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtMemUsage (R)

entity	hh3cEntityExtMemUsage (R)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes(the module which has memory, and only support the Module Level1)
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtMemUsageThreshold(R/W)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes(the module which has memory, and only support the Module Level1)
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtMemSize (R)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes(the module which has memory, and only support the Module Level1)
port	No
stack	No
other	No

entity	hh3cEntityExtMemSize (R)
unknown	No

entity	hh3cEntityExtUpTime (R)
chassis	Yes
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtTemperature (R)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	Yes
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtTemperatureThreshold(R/W)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	Yes
module	No
port	No

entity	hh3cEntityExtTemperatureThreshold(R/W)
stack	No
other	No
unknown	No

entity	hh3cEntityExtVoltage(R)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtVoltageLowThreshold(R/W)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtVoltageHighThreshold(R/W)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	No

entity	hh3cEntityExtVoltageHighThreshold(R/W)
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtCriticalTemperatureThreshold(R/W)
chassis	No
backplane	No
container	No
powerSupply	No
fan	No
sensor	Yes
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtMacAddress (R)
chassis	Yes
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	No
port	No
stack	No
other	No
unknown	No

entity	hh3cEntityExtErrorStatus (R)
chassis	No
backplane	No
container	No
powerSupply	Yes

entity	hh3cEntityExtErrorStatus (R)
fan	Yes
sensor	Yes
module	No
port	Yes
stack	No
other	No
unknown	No

entity	hh3cEntityExtManuSerialNum (R)
chassis	Yes
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes
port	No
cpu	No

entity	hh3cEntityExtManuBuildInfo (R)
chassis	Yes
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes
port	No
cpu	No

entity	hh3cEntityExtMacAddressCount (R)
chassis	Yes
backplane	No
container	No
powerSupply	No
fan	No
sensor	No

entity	hh3cEntityExtMacAddressCount (R)
module	Yes
port	No
cpu	No

entity	hh3cEntityExtManuBOM (R)
chassis	Yes
backplane	No
container	No
powerSupply	No
fan	No
sensor	No
module	Yes
port	No
cpu	No

HH3C-ENTRELATION-MIB

hh3cEntRelationTable

OID of this table is: 1.3.6.1.4.1.25506.2.15.1.1.1

Name	Access	PDS	Description
hh3cEntRelationType (1.3.6.1.4.1.25506.2.15.1.1.1.1.1)	not-accessible	No	Only support the relation of Combo.
hh3cEntityIndex (1.3.6.1.4.1.25506.2.15.1.1.1.1.2)	not-accessible	No	The entity is a default combo port. The value of it equals to one of the entPhysicalIndex.
hh3cRelatedEntityIndex (1.3.6.1.4.1.25506.2.15.1.1.1.1.3)	read-only	No	Not supported

HH3C-FLASH-MAN-MIB

This MIB supplies the information for the management of flash devices.

Scalar objects

Name	Access	PDS	Description
hh3cFlhSupportNum (1.3.6.1.4.1.25506.2.5.1.1.1)	read-only	No	As per MIB

hh3cFlashTable

Name	Access	PDS	Description
hh3cFlhIndex (1.3.6.1.4.1.25506.2.5.1.1.2.1.1)	read-only	No	As per MIB
hh3cFlhSize (1.3.6.1.4.1.25506.2.5.1.1.2.1.2)	read-only	No	As per MIB
hh3cFlhPos (1.3.6.1.4.1.25506.2.5.1.1.2.1.3)	read-only	No	Not supported
hh3cFlhName (1.3.6.1.4.1.25506.2.5.1.1.2.1.4)	read-only	No	The name for flash
hh3cFlhChipNum (1.3.6.1.4.1.25506.2.5.1.1.2.1.5)	read-only	No	Not supported
hh3cFlhDescr (1.3.6.1.4.1.25506.2.5.1.1.2.1.6)	read-only	No	Not supported
hh3cFlhInitTime (1.3.6.1.4.1.25506.2.5.1.1.2.1.8)	read-only	No	Not supported
hh3cFlhRemovable (1.3.6.1.4.1.25506.2.5.1.1.2.1.9)	read-only	No	Not supported
hh3cFlhPartitionBool (1.3.6.1.4.1.25506.2.5.1.1.2.1.11)	read-write	No	Not supported
hh3cFlhMinPartitionSize (1.3.6.1.4.1.25506.2.5.1.1.2.1.12)	read-only	No	Not supported
hh3cFlhMaxPartitions (1.3.6.1.4.1.25506.2.5.1.1.2.1.13)	read-only	No	Not supported
hh3cFlhPartitionNum (1.3.6.1.4.1.25506.2.5.1.1.2.1.14)	read-only	No	Not supported
hh3cFlhKbyteSize (1.3.6.1.4.1.25506.2.5.1.1.2.1.15)	read-only	No	Not supported

hh3cFlhPartitionTable

Name	Access	PDS	Description
hh3cFlhPartIndex (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.1)	not-accessible	No	As per MIB
hh3cFlhPartFirstChip (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.2)	read-only	No	Not supported
hh3cFlhPartLastChip (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.3)	read-only	No	Not supported
hh3cFlhPartSpace (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.4)	read-only	No	As per MIB
hh3cFlhPartSpaceFree (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.5)	read-only	No	As per MIB
hh3cFlhPartFileNum (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.6)	read-only	No	Not supported

Name	Access	PDS	Description
hh3cFlhPartChecksumMethod (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.7)	read-only	No	Not supported
hh3cFlhPartStatus (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.8)	read-only	No	As per MIB
hh3cFlhPartUpgradeMode (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.9)	read-only	No	Not supported
hh3cFlhPartName (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.10)	read-only	No	As per MIB
hh3cFlhPartRequireErase (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.11)	read-only	No	Not supported
hh3cFlhPartFileNameLen (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.12)	read-only	No	Not supported
hh3cFlhPartBootable (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.13)	read-only	No	As per MIB
hh3cFlhPartPathForGlobalOpt (1.3.6.1.4.1.25506.2.5.1.1.4.1.1.14)	read-write	No	The value can only be set to true(1).

hh3cFlhFileTable

OID of this table is: 1.3.6.1.4.1.25506.2.5.1.1.4.2.1

Name	Access	PDS	Description
hh3cFlhFileIndex (1.3.6.1.4.1.25506.2.5.1.1.4.2.1.1. 1)	not-accessible	No	As per MIB
hh3cFlhFileName (1.3.6.1.4.1.25506.2.5.1.1.4.2.1.1. 2)	read-only	No	As per MIB
hh3cFlhFileSize (1.3.6.1.4.1.25506.2.5.1.1.4.2.1.1. 3)	read-only	No	As per MIB
hh3cFlhFileStatus (1.3.6.1.4.1.25506.2.5.1.1.4.2.1.1. 4)	read-only	No	As per MIB
hh3cFlhFileChecksum (1.3.6.1.4.1.25506.2.5.1.1.4.2.1.1. 5)	read-only	No	Not supported

hh3cFlhOpTable

OID of this table is: 1.3.6.1.4.1.25506.2.5.1.2.1

Name	Access	PDS	Description
hh3cFlhOperIndex	not-accessible	No	If the index ranges from 0x10000

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.5.1.2.1.1.1)			to 0x1FFFF, net2FlashWithErase, net2FlashWithoutErase and delete operation will be executed in all the existing main boards, otherwise, the index is a random number.
hh3cFlhOperType (1.3.6.1.4.1.25506.2.5.1.2.1.1.2)	read-create	No	For the tftp protocol, rename and delete are not support. The operation 'net2FlashWithoutErase' is the same as 'net2FlashWithErase'.
hh3cFlhOperProtocol (1.3.6.1.4.1.25506.2.5.1.2.1.1.3)	read-create	No	Only support ftp, tftp, sftp
hh3cFlhOperServerAddress (1.3.6.1.4.1.25506.2.5.1.2.1.1.4)	read-create	No	As per MIB
hh3cFlhOperServerUser (1.3.6.1.4.1.25506.2.5.1.2.1.1.5)	read-create	No	As per MIB
hh3cFlhOperPassword (1.3.6.1.4.1.25506.2.5.1.2.1.1.6)	read-create	No	A zero-length string will be returned when read.
hh3cFlhOperSourceFile (1.3.6.1.4.1.25506.2.5.1.2.1.1.7)	read-create	No	If the index ranges from 0x10000 to 0x1FFFF, for net2FlashWithErase, net2FlashWithoutErase and delete operation, the filename can only be a 'pure' filename, namely it cannot contain '/',
hh3cFlhOperDestinationFile (1.3.6.1.4.1.25506.2.5.1.2.1.1.8)	read-create	No	As per MIB
hh3cFlhOperStatus (1.3.6.1.4.1.25506.2.5.1.2.1.1.9)	read-only	No	As per MIB
hh3cFlhOperEndNotification (1.3.6.1.4.1.25506.2.5.1.2.1.1.10)	read-create	No	As per MIB
hh3cFlhOperProgress (1.3.6.1.4.1.25506.2.5.1.2.1.1.11)	read-only	No	As per MIB
hh3cFlhOperRowStatus (1.3.6.1.4.1.25506.2.5.1.2.1.1.12)	read-create	No	Only support active, createAndGo, destroy
hh3cFlhOperServerPort (1.3.6.1.4.1.25506.2.5.1.2.1.1.13)	read-create	No	Only support FTP protocol
hh3cFlhOperFailReason (1.3.6.1.4.1.25506.2.5.1.2.1.1.14)	read-only	No	As per MIB
hh3cFlhOperSrvAddrType (1.3.6.1.4.1.25506.2.5.1.2.1.1.15)	read-create	No	As per MIB
hh3cFlhOperSrvAddrRev (1.3.6.1.4.1.25506.2.5.1.2.1.1.16)	read-create	No	As per MIB
hh3cFlhOperSrvVPNName (1.3.6.1.4.1.25506.2.5.1.2.1.1.17)	read-create	No	As per MIB

When ftp protocol is used to transmit file, the values for hh3cFlhOperServerUser and hh3cFlhOperPassword must be specified.

The following values of Hh3cFlashOperationStatus are implemented for tftp protocol:

1: opInProgress(1)

2: opSuccess(2)

5: opInvalidSourceName(5)

10: opDeviceError(10)

12: opDeviceFull(12)

13: opFileOpenError(13)

14: opFileTransferError(14)

16: opNoMemory(16)

19: opUnknownFailure(19)

The following values of Hh3cFlashOperationStatus are implemented for ftp protocol:

1: opInProgress(1)

2: opSuccess(2)

3: opInvalidOperation(3)

5: opInvalidSourceName(5)

6: opInvalidDestName(6)

7: opInvalidServerAddress(7)

10: opDeviceError(10)

12: opDeviceFull(12)

13: opFileOpenError(13)

14: opFileTransferError(14)

16: opNoMemory(16)

17: opAuthFail(17)

19: opUnknownFailure(19)

The following values of Hh3cFlashOperationStatus are implemented for deleting operation:

1: opInProgress(1)

2: opSuccess(2)

5 opInvalidSourceName(5)

20:opDeleteFileOpenError(20),

21:opDeleteInvalidDevice(21),

22:opDeleteInvalidFunction(22),

23:opDeleteOperationError(23),

24:opDeleteInvalidFileName(24),

25:opDeleteDeviceBusy(25),

26:opDeleteParaError(26),

27:opDeleteInvalidPath(27)

HH3C-IF-EXT-MIB

This MIB is an extension of interface MIBs such as IF-MIB. This MIB is applicable to routers, switches and other products. Some objects in this may be used only for some specific products, so users should refer to the related documents to acquire more detail information.

Scalar Objects

Name	Access	PDS	Description
hh3cIfStatGlobalFlowInterval (1.3.6.1.4.1.25506.2.40.1.1)	read-write	Yes	Not supported
hh3cIfPhysicalNumber (1.3.6.1.4.1.25506.2.40.2.3.1)	read-only	No	As per MIB

hh3cIfFlowStatTable

OID of this table is: 1.3.6.1.4.1.25506.2.40.2.1.2.1

This table is only supported by physical interfaces and serial interfaces created by controller.

Name	Access	PDS	Description
hh3cIfStatFlowInterval (1.3.6.1.4.1.25506.2.40.2.1.2.1.1.1)	read-write	Current	Only support read operation.
hh3cIfStatFlowInBits (1.3.6.1.4.1.25506.2.40.2.1.2.1.1.2)	read-only	No	As per MIB
hh3cIfStatFlowOutBits (1.3.6.1.4.1.25506.2.40.2.1.2.1.1.3)	read-only	No	As per MIB
hh3cIfStatFlowInPkts (1.3.6.1.4.1.25506.2.40.2.1.2.1.1.4)	read-only	No	As per MIB
hh3cIfStatFlowOutPkts (1.3.6.1.4.1.25506.2.40.2.1.2.1.1.5)	read-only	No	As per MIB
hh3cIfStatFlowInBytes (1.3.6.1.4.1.25506.2.40.2.1.2.1.1.6)	read-only	No	As per MIB
hh3cIfStatFlowOutBytes (1.3.6.1.4.1.25506.2.40.2.1.2.1.1.7)	read-only	No	As per MIB

hh3cIfHCFlowStatTable

OID of this table is: 1.3.6.1.4.1.25506.2.40.2.1.2.3

This table is only supported by physical interfaces and serial interfaces created by controller.

Name	Access	PDS	Description
hh3cIfStatFlowHCInBits (1.3.6.1.4.1.25506.2.40.2.1.2.3.1.1)	read-only	No	As per MIB
hh3cIfStatFlowHCOutBits (1.3.6.1.4.1.25506.2.40.2.1.2.3.1.2)	read-only	No	As per MIB
hh3cIfStatFlowHCInPkts (1.3.6.1.4.1.25506.2.40.2.1.2.3.1.3)	read-only	No	As per MIB
hh3cIfStatFlowHCOutPkts (1.3.6.1.4.1.25506.2.40.2.1.2.3.1.4)	read-only	No	As per MIB
hh3cIfStatFlowHCInBytes (1.3.6.1.4.1.25506.2.40.2.1.2.3.1.5)	read-only	No	As per MIB
hh3cIfStatFlowHCOutBytes (1.3.6.1.4.1.25506.2.40.2.1.2.3.1.6)	read-only	No	As per MIB

hh3cRTParentIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.40.2.2.1

Name	Access	PDS	Description
hh3cRTParentIfIndex (1.3.6.1.4.1.25506.2.40.2.2.1.1.1)	not-accessible	No	As per MIB
hh3cRTMinSubIfOrdinal (1.3.6.1.4.1.25506.2.40.2.2.1.1.2)	read-only	No	As per MIB
hh3cRTMaxSubIfOrdinal (1.3.6.1.4.1.25506.2.40.2.2.1.1.3)	read-only	No	As per MIB

hh3cRTSubIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.40.2.2.2

Name	Access	PDS	Description
hh3cRTSubIfParentIfIndex (1.3.6.1.4.1.25506.2.40.2.2.2.1.1)	not-accessible	No	As per MIB
hh3cRTSubIfOrdinal (1.3.6.1.4.1.25506.2.40.2.2.2.1.2)	not-accessible	No	As per MIB
hh3cRTSubIfSubIfIndex (1.3.6.1.4.1.25506.2.40.2.2.2.1.3)	read-only	No	As per MIB
hh3cRTSubIfSubIfDesc (1.3.6.1.4.1.25506.2.40.2.2.2.1.4)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cRTSubIfRowStatus (1.3.6.1.4.1.25506.2.40.2.2.2.1.5)	read-create	Current	Only support active(1), createAndgo(4) and destroy(6)

hh3cIfLinkModeTable

OID of this table is: 1.3.6.1.4.1.25506.2.40.2.2.3

Name	Access	PDS	Description
hh3cIfLinkModeIndex (1.3.6.1.4.1.25506.2.40.2.2.3.1.1)	not-accessible	No	As per MIB
hh3cIfLinkMode (1.3.6.1.4.1.25506.2.40.2.2.3.1.2)	read-write	Current	As per MIB
hh3cIfLinkModeSwitchSupport (1.3.6.1.4.1.25506.2.40.2.2.3.1.3)	read-only	No	As per MIB

hh3cIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.40.2.3.2

Name	Access	PDS	Description
hh3cIfUpDownTimes (1.3.6.1.4.1.25506.2.40.2.3.2.1.1)	read-only	No	As per MIB
hh3cIfMtu (1.3.6.1.4.1.25506.2.40.2.3.2.1.2)	read-write	Current	As per MIB
hh3cIfBandwidthRate (1.3.6.1.4.1.25506.2.40.2.3.2.1.3)	accessible-for-notify	No	Not supported
hh3cIfDiscardPktRate (1.3.6.1.4.1.25506.2.40.2.3.2.1.4)	accessible-for-notify	No	Not supported
hh3cIfStatusKeepTime (1.3.6.1.4.1.25506.2.40.2.3.2.1.5)	read-only	No	As per MIB
hh3cIfInNUcastPkts (1.3.6.1.4.1.25506.2.40.2.3.2.1.6)	read-only	No	Not supported
hh3cIfOutNUcastPkts (1.3.6.1.4.1.25506.2.40.2.3.2.1.7)	read-only	No	Not supported
hh3cIfDescription (1.3.6.1.4.1.25506.2.40.2.3.2.1.13)	read-write	Current	As per MIB

HH3C-IFQOS2-MIB

hh3cIfQoSLRConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.1.3.1

In the set operation, hh3cIfQoSLRCir, hh3cIfQoSLRCbs should be set following the range. Get the range using the table hh3cQoSCapabilityTable.

hh3cIfQoSLRCir must be bound in a set operation. If hh3cIfQoSLRCbs is not bound in the set operation, the value will be given by the system.

Name	Access	PDS	Description
hh3cIfQoSLRDirection (1.3.6.1.4.1.25506.2.65.1.3.1.1.1)	not-accessible	Current	As per MIB
hh3cIfQoSLRCir (1.3.6.1.4.1.25506.2.65.1.3.1.1.2)	read-create	Current	Range from 8 to 10485760 for Ten-GigabitEthernet. Range from 8 to 41943040 for Forty-GigabitEthernet. The value must be a multiple of 8.
hh3cIfQoSLRCbs (1.3.6.1.4.1.25506.2.65.1.3.1.1.3)	read-create	Current	Range from 512 to 134217728. The value must be a multiple of 512.
hh3cIfQoSLREbs (1.3.6.1.4.1.25506.2.65.1.3.1.1.4)	read-create	Current	No supported
hh3cIfQoSRowStatus (1.3.6.1.4.1.25506.2.65.1.3.1.1.5)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6).
hh3cIfQoSLRPir(1.3.6.1.4.1.25506.2.65.1.3.1.1.6）	read-create	Current	Not supported

hh3cIfQoSQSModeTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.1.1.1.1

Name	Access	PDS	Description
hh3cIfQoSQSMode (1.3.6.1.4.1.25506.2.65.1.1.1.1.1.1)	read-write	Current	Only support sp(1), wrr(5), hh3cfq(6), byteCountWrr(8) and byteCountWfq(9).

hh3cIfQoSQSWeightTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.1.1.1.2

The set operation of this table only supports multiple variable bindings.

If the system supports hh3cIfQoSQueueGroupType, variables that must be bound in a set operation include hh3cIfQoSQueueGroupType, or hh3cIfQoSQueueGroupType must not be bound in the set operation.

If the hh3cIfQoSQueueGroupType is group0(1), hh3cIfQoSQSType and hh3cIfQoSQSValue must not be bound in the set operation.

If the hh3cIfQoSQueueGroupType is group1(2) or group2(3), hh3cIfQoSQSType and hh3cIfQoSQSValue must be bound in the set operation.

If the system does not support hh3cIfQoSQueueGroupType, hh3cIfQoSQueueGroupType must not be bound in the set operation. And variables that must be bound in the set operation include hh3cIfQoSQSType and hh3cIfQoSQSValue.

If the hh3cIfQoSQSMinBandwidth is set, the hh3cIfQoSQSMode must be wfq mode.

Name	Access	PDS	Description
hh3cIfQoSQueueID (1.3.6.1.4.1.25506.2.65.1.1.1.2.1.1)	not-accessible	No	Range from 0 to 7.
hh3cIfQoSQueueGroupType (1.3.6.1.4.1.25506.2.65.1.1.1.2.1.2)	read-write	Current	Support group0(1), group1(2) and group2(3).
hh3cIfQoSQSType (1.3.6.1.4.1.25506.2.65.1.1.1.2.1.3)	read-write	Current	As per MIB
hh3cIfQoSQSValue (1.3.6.1.4.1.25506.2.65.1.1.1.2.1.4)	read-write	Current	Range from 1 to 15.
hh3cIfQoSQSMaxDelay (1.3.6.1.4.1.25506.2.65.1.1.1.2.1.5)	read-write	Current	Not supported. The value is always 9.
hh3cIfQoSQSMinBandwidth (1.3.6.1.4.1.25506.2.65.1.1.1.2.1.6)	read-write	Current	Range from 8 to 10000000 for Ten-GigabitEthernet. Range from 8 to 40000000 for Forty-GigabitEthernet.

hh3cIfQoSPortPriorityTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.1.7.1.1

Name	Access	PDS	Description
hh3cIfQoSPortPriorityValue (1.3.6.1.4.1.25506.2.65.1.7.1.1.1.1)	read-write	Current	As per MIB

hh3cIfQoSPortPirorityTrustTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.1.7.1.2

Name	Access	PDS	Description
hh3cIfQoSPortPriorityTrustTrustType (1.3.6.1.4.1.25506.2.65.1.7.1.2.1.1)	read-write	Current	Only support untrust(1), dot1p(2) and dscp(3).
hh3cIfQoSPortPriorityTrustOvercastType (1.3.6.1.4.1.25506.2.65.1.7.1.2.1.2)	read-write	Current	Only support noOvercast(1).

hh3cIfQoSPrePriMapTable

OID of this table is: 1.3.6.1.4.1.25506.2.65.1.9.1.4

Name	Access	PDS	Description
hh3cIfQoSPrePriMapTableType (1.3.6.1.4.1.25506.2.65.1.9.1.4.1.1)	not-accessible	Current	Only support dot1pToLp(1), dot1pToDp(2), dscpToDp(6), dscpToDot1p(7), dscpToDscp(9),

Name	Access	PDS	Description
			expToDot1p(12) and dot1pToExp(30).
hh3cIfQoSPrePriMapTableColor (1.3.6.1.4.1.25506.2.65.1.9.1.4.1.2)	not-accessible	Current	Only support noColor(1).
hh3cIfQoSPrePriMapTableDirectio n (1.3.6.1.4.1.25506.2.65.1.9.1.4.1.3)	not-accessible	Current	Only support noDirection (1).
hh3cIfQoSPrePriMapTableImportV alue (1.3.6.1.4.1.25506.2.65.1.9.1.4.1.4)	not-accessible	Current	As per MIB
hh3cIfQoSPrePriMapTableExport Value (1.3.6.1.4.1.25506.2.65.1.9.1.4.1.5)	read-write	Current	As per MIB

HH3C-IKE-MONITOR-MIB

This MIB defines monitor information used on devices which support IKE protocol.

Not support.

hh3cIKETunnelTable

OID of this table is: 1.3.6.1.4.1.25506.2.30.1.1

Name	Access	PDS	Description
hh3cIKETunIndex (1.3.6.1.4.1.25506.2.30.1.1.1.1)	accessible-for-notify	No	As per MIB
hh3cIKETunLocalType (1.3.6.1.4.1.25506.2.30.1.1.1.2)	read-only	No	As per MIB
hh3cIKETunLocalValue1 (1.3.6.1.4.1.25506.2.30.1.1.1.3)	read-only	No	As per MIB
hh3cIKETunLocalValue2 (1.3.6.1.4.1.25506.2.30.1.1.1.4)	read-only	No	Not supported
hh3cIKETunLocalAddr (1.3.6.1.4.1.25506.2.30.1.1.1.5)	read-only	deprecated	As per MIB
hh3cIKETunRemoteType (1.3.6.1.4.1.25506.2.30.1.1.1.6)	read-only	No	As per MIB
hh3cIKETunRemoteValue1 (1.3.6.1.4.1.25506.2.30.1.1.1.7)	read-only	No	As per MIB
hh3cIKETunRemoteValue2 (1.3.6.1.4.1.25506.2.30.1.1.1.8)	read-only	No	Not supported
hh3cIKETunRemoteAddr (1.3.6.1.4.1.25506.2.30.1.1.1.9)	read-only	deprecated	As per MIB
hh3cIKETunInitiator (1.3.6.1.4.1.25506.2.30.1.1.1.10)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cIKETunNegoMode (1.3.6.1.4.1.25506.2.30.1.1.1.11)	read-only	No	As per MIB
hh3cIKETunDiffHellmanGrp (1.3.6.1.4.1.25506.2.30.1.1.1.12)	read-only	No	As per MIB
hh3cIKETunEncryptAlgo (1.3.6.1.4.1.25506.2.30.1.1.1.13)	read-only	No	As per MIB
hh3cIKETunHashAlgo (1.3.6.1.4.1.25506.2.30.1.1.1.14)	read-only	No	As per MIB
hh3cIKETunAuthMethod (1.3.6.1.4.1.25506.2.30.1.1.1.15)	read-only	No	As per MIB
hh3cIKETunLifeTime (1.3.6.1.4.1.25506.2.30.1.1.1.16)	read-only	No	Range from 1 to 2147483647
hh3cIKETunActiveTime (1.3.6.1.4.1.25506.2.30.1.1.1.17)	read-only	No	Range from 1 to 2147483647
hh3cIKETunRemainTime (1.3.6.1.4.1.25506.2.30.1.1.1.18)	read-only	No	Range from 1 to 2147483647
hh3cIKETunTotalRefreshes (1.3.6.1.4.1.25506.2.30.1.1.1.19)	read-only	No	As per MIB
hh3cIKETunState (1.3.6.1.4.1.25506.2.30.1.1.1.20)	read-only	No	As per MIB
hh3cIKETunDpdIntervalTime (1.3.6.1.4.1.25506.2.30.1.1.1.21)	read-only	No	Not supported
hh3cIKETunDpdTimeOut (1.3.6.1.4.1.25506.2.30.1.1.1.22)	read-only	No	Not supported
hh3cIKETunLocalInetAddrType (1.3.6.1.4.1.25506.2.30.1.1.1.23)	read-only	No	As per MIB
hh3cIKETunLocalInetAddr (1.3.6.1.4.1.25506.2.30.1.1.1.24)	read-only	No	As per MIB
hh3cIKETunRemoteInetAddrType (1.3.6.1.4.1.25506.2.30.1.1.1.25)	read-only	No	As per MIB
hh3cIKETunRemoteInetAddr (1.3.6.1.4.1.25506.2.30.1.1.1.26)	read-only	No	As per MIB

hh3cIKETunnelStatTable

OID of this table is: 1.3.6.1.4.1.25506.2.30.1.2

Name	Access	PDS	Description
hh3cIKETunInOctets (1.3.6.1.4.1.25506.2.30.1.2.1.1)	read-only	No	As per MIB
hh3cIKETunInPkts (1.3.6.1.4.1.25506.2.30.1.2.1.2)	read-only	No	As per MIB
hh3cIKETunInDropPkts (1.3.6.1.4.1.25506.2.30.1.2.1.3)	read-only	No	As per MIB
hh3cIKETunInP2Exchgs (1.3.6.1.4.1.25506.2.30.1.2.1.4)	read-only	No	As per MIB
hh3cIKETunInP2ExchgRejets (1.3.6.1.4.1.25506.2.30.1.2.1.5)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cIKETunInP2SaDelRequests (1.3.6.1.4.1.25506.2.30.1.2.1.6)	read-only	No	As per MIB
hh3cIKETunInP1SaDelRequests (1.3.6.1.4.1.25506.2.30.1.2.1.7)	read-only	No	As per MIB
hh3cIKETunInNotifys (1.3.6.1.4.1.25506.2.30.1.2.1.8)	read-only	No	As per MIB
hh3cIKETunOutOctets (1.3.6.1.4.1.25506.2.30.1.2.1.9)	read-only	No	As per MIB
hh3cIKETunOutPkts (1.3.6.1.4.1.25506.2.30.1.2.1.10)	read-only	No	As per MIB
hh3cIKETunOutDropPkts (1.3.6.1.4.1.25506.2.30.1.2.1.11)	read-only	No	As per MIB
hh3cIKETunOutP2Exchgs (1.3.6.1.4.1.25506.2.30.1.2.1.12)	read-only	No	As per MIB
hh3cIKETunOutP2ExchgRejects (1.3.6.1.4.1.25506.2.30.1.2.1.13)	read-only	No	As per MIB
hh3cIKETunOutP2SaDelRequests (1.3.6.1.4.1.25506.2.30.1.2.1.14)	read-only	No	As per MIB
hh3cIKETunOutP1SaDelRequests (1.3.6.1.4.1.25506.2.30.1.2.1.15)	read-only	No	As per MIB
hh3cIKETunOutNotifys (1.3.6.1.4.1.25506.2.30.1.2.1.16)	read-only	No	As per MIB

hh3cIKEGlobalStats

OID of this table is: 1.3.6.1.4.1.25506.2.30.1.3

Name	Access	PDS	Description
hh3cIKEGlobalActiveTunnels (1.3.6.1.4.1.25506.2.30.1.3.1)	read-only	No	As per MIB
hh3cIKEGlobalInOctets (1.3.6.1.4.1.25506.2.30.1.3.2)	read-only	No	As per MIB
hh3cIKEGlobalInPkts (1.3.6.1.4.1.25506.2.30.1.3.3)	read-only	No	As per MIB
hh3cIKEGlobalInDropPkts (1.3.6.1.4.1.25506.2.30.1.3.4)	read-only	No	As per MIB
hh3cIKEGlobalInP2Exchgs (1.3.6.1.4.1.25506.2.30.1.3.5)	read-only	No	As per MIB
hh3cIKEGlobalInP2ExchgRejects (1.3.6.1.4.1.25506.2.30.1.3.6)	read-only	No	As per MIB
hh3cIKEGlobalInP2SaDelRequests (1.3.6.1.4.1.25506.2.30.1.3.7)	read-only	No	As per MIB
hh3cIKEGlobalInNotifys (1.3.6.1.4.1.25506.2.30.1.3.8)	read-only	No	As per MIB
hh3cIKEGlobalOutOctets (1.3.6.1.4.1.25506.2.30.1.3.9)	read-only	No	As per MIB
hh3cIKEGlobalOutPkts (1.3.6.1.4.1.25506.2.30.1.3.10)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cIKEGlobalOutDropPkts (1.3.6.1.4.1.25506.2.30.1.3.11)	read-only	No	As per MIB
hh3cIKEGlobalOutP2Exchgs (1.3.6.1.4.1.25506.2.30.1.3.12)	read-only	No	As per MIB
hh3cIKEGlobalOutP2ExchgReject s (1.3.6.1.4.1.25506.2.30.1.3.13)	read-only	No	As per MIB
hh3cIKEGlobalOutP2SaDelReque sts (1.3.6.1.4.1.25506.2.30.1.3.14)	read-only	No	As per MIB
hh3cIKEGlobalOutNotifys (1.3.6.1.4.1.25506.2.30.1.3.15)	read-only	No	As per MIB
hh3cIKEGlobalInitTunnels (1.3.6.1.4.1.25506.2.30.1.3.16)	read-only	No	As per MIB
hh3cIKEGlobalInitTunnelFails (1.3.6.1.4.1.25506.2.30.1.3.17)	read-only	No	As per MIB
hh3cIKEGlobalRespTunnels (1.3.6.1.4.1.25506.2.30.1.3.18)	read-only	No	As per MIB
hh3cIKEGlobalRespTunnelFails (1.3.6.1.4.1.25506.2.30.1.3.19)	read-only	No	As per MIB
hh3cIKEGlobalAuthFails (1.3.6.1.4.1.25506.2.30.1.3.20)	read-only	No	As per MIB
hh3cIKEGlobalNoSaFails (1.3.6.1.4.1.25506.2.30.1.3.21)	read-only	No	As per MIB
hh3cIKEGlobalInvalidCookieFails (1.3.6.1.4.1.25506.2.30.1.3.22)	read-only	No	As per MIB
hh3cIKEGlobalAttrNotSuppFails (1.3.6.1.4.1.25506.2.30.1.3.23)	read-only	No	Not supported
hh3cIKEGlobalNoProposalChosen Fails (1.3.6.1.4.1.25506.2.30.1.3.24)	read-only	No	As per MIB
hh3cIKEGlobalUnsportExchTypeF ails (1.3.6.1.4.1.25506.2.30.1.3.25)	read-only	No	As per MIB
hh3cIKEGlobalInvalidIdFails (1.3.6.1.4.1.25506.2.30.1.3.26)	read-only	No	As per MIB
hh3cIKEGlobalInvalidProFails (1.3.6.1.4.1.25506.2.30.1.3.27)	read-only	No	As per MIB
hh3cIKEGlobalCertTypeUnsuppFa ils (1.3.6.1.4.1.25506.2.30.1.3.28)	read-only	No	As per MIB
hh3cIKEGlobalInvalidCertAuthFail s (1.3.6.1.4.1.25506.2.30.1.3.29)	read-only	No	Not supported
hh3cIKEGlobalInvalidSignFails (1.3.6.1.4.1.25506.2.30.1.3.30)	read-only	No	Not supported
hh3cIKEGlobalCertUnavailableFail s (1.3.6.1.4.1.25506.2.30.1.3.31)	read-only	No	As per MIB

hh3cIKETrapObject

OID of this table is: 1.3.6.1.4.1.25506.2.30.1.4

Name	Access	PDS	Description
hh3cIKEProposalNumber (1.3.6.1.4.1.25506.2.30.1.4.1)	accessible-for-notify	No	As per MIB
hh3cIKEProposalSize (1.3.6.1.4.1.25506.2.30.1.4.2)	accessible-for-notify	No	As per MIB
hh3cIKEIdInformation (1.3.6.1.4.1.25506.2.30.1.4.3)	accessible-for-notify	No	As per MIB
hh3cIKEProtocolNum (1.3.6.1.4.1.25506.2.30.1.4.4)	accessible-for-notify	No	As per MIB
hh3cIKECertInformation (1.3.6.1.4.1.25506.2.30.1.4.5)	accessible-for-notify	No	As per MIB

hh3cIKETrapCntl

OID of this table is: 1.3.6.1.4.1.25506.2.30.1.5

Name	Access	PDS	Description
hh3cIKETrapGlobalCntl (1.3.6.1.4.1.25506.2.30.1.5.1)	read-write	No	As per MIB
hh3cIKETunnelStartTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.2)	read-write	No	As per MIB
hh3cIKETunnelStopTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.3)	read-write	No	As per MIB
hh3cIKENoSaTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.4)	read-write	No	As per MIB
hh3cIKEEncryFailureTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.5)	read-write	No	As per MIB
hh3cIKEDecryFailureTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.6)	read-write	No	As per MIB
hh3cIKEInvalidProposalTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.7)	read-write	No	As per MIB
hh3cIKEAuthFailTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.8)	read-write	No	As per MIB
hh3cIKEInvalidCookieTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.9)	read-write	No	As per MIB
hh3cIKEInvalidSpiTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.10)	read-write	deprecated	As per MIB
hh3cIKEAttrNotSuppTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.11)	read-write	No	As per MIB
hh3cIKEUnsportExchTypeTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.12)	read-write	No	As per MIB
hh3cIKEInvalidIdTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.13)	read-write	No	As per MIB
hh3cIKEInvalidProtocolTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.14)	read-write	No	As per MIB
hh3cIKECertTypeUnsuppTrapCntl	read-write	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.30.1.5.15)			
hh3cIKEInvalidCertAuthTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.16)	read-write	No	As per MIB
hh3cIKEInvalidSignTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.17)	read-write	No	As per MIB
hh3cIKECertUnavailableTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.18)	read-write	No	As per MIB
hh3cIKEProposalAddTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.19)	read-write	No	As per MIB
hh3cIKEProposalDelTrapCntl (1.3.6.1.4.1.25506.2.30.1.5.20)	read-write	No	As per MIB

hh3cIKEScalarObjects

OID of this table is: 1.3.6.1.4.1.25506.2.30.1.7

Name	Access	PDS	Description
hh3cIKEMIBVersion (1.3.6.1.4.1.25506.2.30.1.7.1)	read-only	Current	As per MIB

HH3C-INFO-CENTER-MIB

hh3cICLogbufferObjects

OID of this table is: 1.3.6.1.4.1.25506.2.119.1.1

Name	Access	PDS	Description
hh3cICMaxLogbufferSize (1.3.6.1.4.1.25506.2.119.1.1.1)	read-only	No	As per MIB
hh3cICLogbufferSize (1.3.6.1.4.1.25506.2.119.1.1.2)	read-write	Current	As per MIB
hh3cICLogbufferCurrentMessages (1.3.6.1.4.1.25506.2.119.1.1.3)	read-only	No	As per MIB
hh3cICLogbufferOverwrittenMessages (1.3.6.1.4.1.25506.2.119.1.1.4)	read-only	No	As per MIB
hh3cICLogbufferDroppedMessages (1.3.6.1.4.1.25506.2.119.1.1.5)	read-only	No	As per MIB

hh3cICLogbufferContTable

OID of this table is: 1.3.6.1.4.1.25506.2.119.1.2

Name	Access	PDS	Description

Name	Access	PDS	Description
hh3cICLogbufferContIndex (1.3.6.1.4.1.25506.2.119.1.2.1.1)	not-accessible	No	As per MIB
hh3cICLogbufferContDescription (1.3.6.1.4.1.25506.2.119.1.2.1.2)	read-only	No	As per MIB

hh3cICLoghostObjects

OID of this table is: 1.3.6.1.4.1.25506.2.119.2.1

Name	Access	PDS	Description
hh3cICMaxLoghost (1.3.6.1.4.1.25506.2.119.2.1.1)	read-only	No	As per MIB
hh3cICLoghostSourceInterface (1.3.6.1.4.1.25506.2.119.2.1.2)	read-write	Current	As per MIB
hh3cICLoghostTimestampType (1.3.6.1.4.1.25506.2.119.2.1.3)	read-write	Current	Only support date, iso, dateWithoutYear and none.

hh3cICLoghostTable

OID of this table is: 1.3.6.1.4.1.25506.2.119.2.2

Name	Access	PDS	Description
hh3cICLoghostIndex (1.3.6.1.4.1.25506.2.119.2.2.1.1)	not-accessible	No	As per MIB
hh3cICLoghostIpaddressType (1.3.6.1.4.1.25506.2.119.2.2.1.2)	read-create	Current	As per MIB
hh3cICLoghostIpaddress (1.3.6.1.4.1.25506.2.119.2.2.1.3)	read-create	Current	As per MIB
hh3cICLoghostVPNName (1.3.6.1.4.1.25506.2.119.2.2.1.4)	read-create	Current	As per MIB
hh3cICLoghostFacility (1.3.6.1.4.1.25506.2.119.2.2.1.5)	read-create	Current	As per MIB
hh3cICLoghostOperateRowStatus (1.3.6.1.4.1.25506.2.119.2.2.1.6)	read-create	Current	As per MIB
hh3cICLoghostIpaddressPort (1.3.6.1.4.1.25506.2.119.2.2.1.7)	read-create	Current	As per MIB
hh3cICLoghostTAddress (1.3.6.1.4.1.25506.2.119.2.2.1.8)	read-create	Current	Only support IPv4.

hh3cICDirectionTable

OID of this table is: 1.3.6.1.4.1.25506.2.119.3.1

Name	Access	PDS	Description
hh3cICDirectionIndex (1.3.6.1.4.1.25506.2.119.3.1.1.1)	not-accessible	No	As per MIB

Name	Access	PDS	Description
hh3cICDirectionName (1.3.6.1.4.1.25506.2.119.3.1.1.2)	read-only	No	As per MIB
hh3cICDirectionState (1.3.6.1.4.1.25506.2.119.3.1.1.3)	read-write	Current	Only support directions of logbuffer, logfile, secfile and diagfile. The value of this object is always true for other directions.

hh3cICModuleTable

OID of this table is: 1.3.6.1.4.1.25506.2.119.4.1

Name	Access	PDS	Description
hh3cICModuleName (1.3.6.1.4.1.25506.2.119.4.1.1.1)	read-only	No	As per MIB

hh3cICLogObjects

OID of this table is: 1.3.6.1.4.1.25506.2.119.5.1

Name	Access	PDS	Description
hh3cICLogGlobalState (1.3.6.1.4.1.25506.2.119.5.1.1)	read-write	Current	As per MIB
hh3cICLogTimestampType (1.3.6.1.4.1.25506.2.119.5.1.2)	read-write	Current	Only support boot, date and none.

hh3cICLogTable

OID of this table is: 1.3.6.1.4.1.25506.2.119.5.2

Name	Access	PDS	Description
hh3cICLogLevel (1.3.6.1.4.1.25506.2.119.5.2.1.1)	read-creat	Current	As per MIB
hh3cICLogRowStatus (1.3.6.1.4.1.25506.2.119.5.2.1.2)	read-creat	Current	As per MIB

This table can't be created if the index of module name includes lowercase or it is "DEFAULT".

This table can't be destroyed if the the index of module name is "default".

HH3C-IP-ADDRESS-MIB

hh3cIpAddrNotifyScalarObjects

Name	Access	PDS	Description
hh3cIpAddrNotifyIfIndex (1.3.6.1.4.1.25506.2.67.2.1.1)	accessible-for-notify	No	As per MIB
hh3cIpAddrOldIpAddress (1.3.6.1.4.1.25506.2.67.2.1.2)	accessible-for-notify	No	As per MIB

Name	Access	PDS	Description
hh3cIpAddrNewIpAddress (1.3.6.1.4.1.25506.2.67.2.1.3)	accessible-for-notify	No	As per MIB

hh3cIpAddrSetTable

OID of this table is: 1.3.6.1.4.1.25506.2.67.1.1.1

Name	Access	PDS	Description
hh3cIpAddrSetIfIndex (1.3.6.1.4.1.25506.2.67.1.1.1.1.1)	not-accessible	Current	As per MIB
hh3cIpAddrSetAddrType (1.3.6.1.4.1.25506.2.67.1.1.1.1.2)	not-accessible	Current	Only support ipv4(1)
hh3cIpAddrSetAddr (1.3.6.1.4.1.25506.2.67.1.1.1.1.3)	not-accessible	Current	As per MIB
hh3cIpAddrSetMask (1.3.6.1.4.1.25506.2.67.1.1.1.1.4)	read-create	Current	As per MIB
hh3cIpAddrSetSourceType (1.3.6.1.4.1.25506.2.67.1.1.1.1.5)	read-create	Current	As per MIB
hh3cIpAddrSetCatalog (1.3.6.1.4.1.25506.2.67.1.1.1.1.6)	read-create	Current	As per MIB
hh3cIpAddrSetRowStatus (1.3.6.1.4.1.25506.2.67.1.1.1.1.7)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6) ,the value active(1) is only for reading.

hh3cIpAddrReadTable

OID of this table is: 1.3.6.1.4.1.25506.2.67.1.1.2

Name	Access	PDS	Description
hh3cIpAddrReadIfIndex (1.3.6.1.4.1.25506.2.67.1.1.2.1.1)	not-accessible	Current	As per MIB
hh3cIpAddrReadAddrType (1.3.6.1.4.1.25506.2.67.1.1.2.1.2)	not-accessible	Current	Only support ipv4(1)
hh3cIpAddrReadAddr (1.3.6.1.4.1.25506.2.67.1.1.2.1.3)	not-accessible	Current	As per MIB
hh3cIpAddrReadMask (1.3.6.1.4.1.25506.2.67.1.1.2.1.4)	read-only	Current	As per MIB
hh3cIpAddrReadSourceType (1.3.6.1.4.1.25506.2.67.1.1.2.1.5)	read-only	Current	As per MIB
hh3cIpAddrReadCatalog (1.3.6.1.4.1.25506.2.67.1.1.2.1.6)	read-only	Current	As per MIB

hh3cIpv4AddrTable

OID of this table is: 1.3.6.1.4.1.25506.2.67.1.1.3

Name	Access	PDS	Description
hh3cIpv4AddrAddr (1.3.6.1.4.1.25506.2.67.1.1.3.1.1)	read-create	Current	When reading, the value will be 0.0.0.0 if no primary IP address exists on the interface.
hh3cIpv4AddrMask (1.3.6.1.4.1.25506.2.67.1.1.3.1.2)	read-create	Current	As per MIB
hh3cIpv4AddrRowStatus (1.3.6.1.4.1.25506.2.67.1.1.3.1.3)	read-create	Current	Only support active(1), notInService(2), createAndGo(4) and destroy(6) , When reading, the value is active(1) if exists a primary IP address on the interface. When reading, the value is notInService (2) if no primary IP address exists on the interface.

HH3C-IPSEC-MONITOR-V2-MIB

Not support.

hh3cIPsecScalarObjectsV2

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.1

Name	Access	PDS	Description
hh3cIPsecMIBVersion (1.3.6.1.4.1.25506.2.126.1.1.1)	read-only	Current	As per MIB

hh3cIPsecTunnelV2Table

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.2

Name	Access	PDS	Description
hh3cIPsecTunIndexV2 (1.3.6.1.4.1.25506.2.126.1.2.1.1)	accessible-for-notify	Current	As per MIB
hh3cIPsecTunIfIndexV2 (1.3.6.1.4.1.25506.2.126.1.2.1.2)	read-only	Current	As per MIB
hh3cIPsecTunIKETunnelIndexV2 (1.3.6.1.4.1.25506.2.126.1.2.1.3)	read-only	Current	As per MIB
hh3cIPsecTunIKETunLocalIDType V2 (1.3.6.1.4.1.25506.2.126.1.2.1.4)	read-only	Current	As per MIB

Name	Access	PDS	Description
hh3cIPsecTunIKETunLocalIDVal1 V2 (1.3.6.1.4.1.25506.2.126.1.2.1.5)	read-only	Current	As per MIB
hh3cIPsecTunIKETunLocalIDVal2 V2 (1.3.6.1.4.1.25506.2.126.1.2.1.6)	read-only	Current	As per MIB
hh3cIPsecTunIKETunRemoteIDTy peV2 (1.3.6.1.4.1.25506.2.126.1.2.1.7)	read-only	Current	As per MIB
hh3cIPsecTunIKETunRemoteIDVa l1V2 (1.3.6.1.4.1.25506.2.126.1.2.1.8)	read-only	Current	As per MIB
hh3cIPsecTunIKETunRemoteIDVa l2V2 (1.3.6.1.4.1.25506.2.126.1.2.1.9)	read-only	Current	As per MIB
hh3cIPsecTunLocalAddrTypeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.10)	read-only	Current	As per MIB
hh3cIPsecTunLocalAddrV2 (1.3.6.1.4.1.25506.2.126.1.2.1.11)	read-only	Current	As per MIB
hh3cIPsecTunRemoteAddrTypeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.12)	read-only	Current	As per MIB
hh3cIPsecTunRemoteAddrV2 (1.3.6.1.4.1.25506.2.126.1.2.1.13)	read-only	Current	As per MIB
hh3cIPsecTunKeyTypeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.14)	read-only	Current	As per MIB
hh3cIPsecTunEncapModeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.15)	read-only	Current	As per MIB
hh3cIPsecTunInitiatorV2 (1.3.6.1.4.1.25506.2.126.1.2.1.16)	read-only	Current	As per MIB
hh3cIPsecTunLifeSizeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.17)	read-only	Current	As per MIB
hh3cIPsecTunLifeTimeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.18)	read-only	Current	As per MIB
hh3cIPsecTunRemainTimeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.19)	read-only	Current	As per MIB
hh3cIPsecTunActiveTimeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.20)	read-only	Current	As per MIB
hh3cIPsecTunRemainSizeV2 (1.3.6.1.4.1.25506.2.126.1.2.1.21)	read-only	Current	outbound sa remain traffic duration
hh3cIPsecTunTotalRefreshesV2 (1.3.6.1.4.1.25506.2.126.1.2.1.22)	read-only	Current	As per MIB
hh3cIPsecTunCurrentSaInstances V2 (1.3.6.1.4.1.25506.2.126.1.2.1.23)	read-only	Current	As per MIB
hh3cIPsecTunInSaEncryptAlgoV2 (1.3.6.1.4.1.25506.2.126.1.2.1.24)	read-only	Current	As per MIB
hh3cIPsecTunInSaAhAuthAlgoV2 (1.3.6.1.4.1.25506.2.126.1.2.1.25)	read-only	Current	As per MIB

Name	Access	PDS	Description
hh3cIPsecTunInSaEspAuthAlgoV2 (1.3.6.1.4.1.25506.2.126.1.2.1.26)	read-only	Current	As per MIB
hh3cIPsecTunDiffHellmanGrpV2 (1.3.6.1.4.1.25506.2.126.1.2.1.27)	read-only	Current	As per MIB
hh3cIPsecTunOutSaEncryptAlgoV2 (1.3.6.1.4.1.25506.2.126.1.2.1.28)	read-only	Current	As per MIB
hh3cIPsecTunOutSaAhAuthAlgoV2 (1.3.6.1.4.1.25506.2.126.1.2.1.29)	read-only	Current	As per MIB
hh3cIPsecTunOutSaEspAuthAlgoV2 (1.3.6.1.4.1.25506.2.126.1.2.1.30)	read-only	Current	As per MIB
hh3cIPsecTunPolicyNameV2 (1.3.6.1.4.1.25506.2.126.1.2.1.31)	read-only	Current	As per MIB
hh3cIPsecTunPolicyNumV2 (1.3.6.1.4.1.25506.2.126.1.2.1.32)	read-only	Current	As per MIB
hh3cIPsecTunStatusV2 (1.3.6.1.4.1.25506.2.126.1.2.1.33)	read-only	Current	As per MIB

hh3cIPsecTunnelStatV2Table

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.3

Name	Access	PDS	Description
hh3cIPsecTunInOctetsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.1)	read-only	Current	As per MIB
hh3cIPsecTunInDecompOctetsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.2)	read-only	Current	Not supported
hh3cIPsecTunInPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.3)	read-only	Current	As per MIB
hh3cIPsecTunInDropPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.4)	read-only	Current	As per MIB
hh3cIPsecTunInReplayDropPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.5)	read-only	Current	As per MIB
hh3cIPsecTunInAuthFailsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.6)	read-only	Current	As per MIB
hh3cIPsecTunInDecryptFailsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.7)	read-only	Current	As per MIB
hh3cIPsecTunOutOctetsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.8)	read-only	Current	As per MIB
hh3cIPsecTunOutUncompOctetsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.9)	read-only	Current	Not supported
hh3cIPsecTunOutPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.10)	read-only	Current	As per MIB
hh3cIPsecTunOutDropPktsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.11)	read-only	Current	As per MIB
hh3cIPsecTunOutEncryptFailsV2 (1.3.6.1.4.1.25506.2.126.1.3.1.12)	read-only	Current	As per MIB

Name	Access	PDS	Description
hh3cIPsecTunNoMemoryDropPkts V2 (1.3.6.1.4.1.25506.2.126.1.3.1.13)	read-only	Current	Not supported
hh3cIPsecTunQueueFullDropPkts V2 (1.3.6.1.4.1.25506.2.126.1.3.1.14)	read-only	Current	Not supported
hh3cIPsecTunInvalidLenDropPkts V2 (1.3.6.1.4.1.25506.2.126.1.3.1.15)	read-only	Current	As per MIB
hh3cIPsecTunTooLongDropPktsV 2 (1.3.6.1.4.1.25506.2.126.1.3.1.16)	read-only	Current	As per MIB
hh3cIPsecTunInvalidSaDropPktsV 2 (1.3.6.1.4.1.25506.2.126.1.3.1.17)	read-only	Current	As per MIB

hh3cIPsecSaV2Table

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.4

Name	Access	PDS	Description
hh3cIPsecSaIndexV2 (1.3.6.1.4.1.25506.2.126.1.4.1.1)	accessible-for-notify	Current	As per MIB
hh3cIPsecSaDirectionV2 (1.3.6.1.4.1.25506.2.126.1.4.1.2)	read-only	Current	As per MIB
hh3cIPsecSaSpiValueV2 (1.3.6.1.4.1.25506.2.126.1.4.1.3)	read-only	Current	As per MIB
hh3cIPsecSaProtocolV2 (1.3.6.1.4.1.25506.2.126.1.4.1.4)	read-only	Current	As per MIB
hh3cIPsecSaEncryptAlgoV2 (1.3.6.1.4.1.25506.2.126.1.4.1.5)	read-only	Current	As per MIB
hh3cIPsecSaAuthAlgoV2 (1.3.6.1.4.1.25506.2.126.1.4.1.6)	read-only	Current	As per MIB
hh3cIPsecSaStatusV2 (1.3.6.1.4.1.25506.2.126.1.4.1.7)	read-only	Current	As per MIB

hh3cIPsecTrafficV2Table

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.5

Name	Access	PDS	Description
hh3cIPsecTrafficLocalTypeV2 (1.3.6.1.4.1.25506.2.126.1.5.1.1)	read-only	Current	As per MIB
hh3cIPsecTrafficLocalAddr1TypeV 2 (1.3.6.1.4.1.25506.2.126.1.5.1.2)	read-only	Current	As per MIB
hh3cIPsecTrafficLocalAddr1V2 (1.3.6.1.4.1.25506.2.126.1.5.1.3)	read-only	Current	As per MIB
hh3cIPsecTrafficLocalAddr2TypeV 2 (1.3.6.1.4.1.25506.2.126.1.5.1.4)	read-only	Current	As per MIB

Name	Access	PDS	Description
hh3cIPsecTrafficLocalAddr2V2 (1.3.6.1.4.1.25506.2.126.1.5.1.5)	read-only	Current	As per MIB
hh3cIPsecTrafficLocalProtocol1V2 (1.3.6.1.4.1.25506.2.126.1.5.1.6)	read-only	Current	As per MIB
hh3cIPsecTrafficLocalProtocol2V2 (1.3.6.1.4.1.25506.2.126.1.5.1.7)	read-only	Current	As per MIB
hh3cIPsecTrafficLocalPort1V2 (1.3.6.1.4.1.25506.2.126.1.5.1.8)	read-only	Current	As per MIB
hh3cIPsecTrafficLocalPort2V2 (1.3.6.1.4.1.25506.2.126.1.5.1.9)	read-only	Current	As per MIB
hh3cIPsecTrafficRemoteTypeV2 (1.3.6.1.4.1.25506.2.126.1.5.1.10)	read-only	Current	As per MIB
hh3cIPsecTrafficRemAddr1TypeV2 (1.3.6.1.4.1.25506.2.126.1.5.1.11)	read-only	Current	As per MIB
hh3cIPsecTrafficRemAddr1V2 (1.3.6.1.4.1.25506.2.126.1.5.1.12)	read-only	Current	As per MIB
hh3cIPsecTrafficRemAddr2TypeV2 (1.3.6.1.4.1.25506.2.126.1.5.1.13)	read-only	Current	As per MIB
hh3cIPsecTrafficRemAddr2V2 (1.3.6.1.4.1.25506.2.126.1.5.1.14)	read-only	Current	As per MIB
hh3cIPsecTrafficRemoPro1V2 (1.3.6.1.4.1.25506.2.126.1.5.1.15)	read-only	Current	As per MIB
hh3cIPsecTrafficRemoPro2V2 (1.3.6.1.4.1.25506.2.126.1.5.1.16)	read-only	Current	As per MIB
hh3cIPsecTrafficRemPort1V2 (1.3.6.1.4.1.25506.2.126.1.5.1.17)	read-only	Current	As per MIB
hh3cIPsecTrafficRemPort2V2 (1.3.6.1.4.1.25506.2.126.1.5.1.18)	read-only	Current	As per MIB

hh3cIPsecGlobalStatsV2

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.6

Name	Access	PDS	Description
hh3cIPsecGlobalActiveTunnelsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.1)	read-only	Current	As per MIB
hh3cIPsecGlobalActiveSasV2 (1.3.6.1.4.1.25506.2.126.1.6.1.2)	read-only	Current	As per MIB
hh3cIPsecGlobalInOctetsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.3)	read-only	Current	As per MIB
hh3cIPsecGlobalInDecompOctets V2 (1.3.6.1.4.1.25506.2.126.1.6.1.4)	read-only	Current	Not supported
hh3cIPsecGlobalInPktsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.5)	read-only	Current	As per MIB
hh3cIPsecGlobalInDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.6)	read-only	Current	As per MIB

Name	Access	PDS	Description
hh3cIPsecGlobalInReplayDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.7)	read-only	Current	As per MIB
hh3cIPsecGlobalInAuthFailsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.8)	read-only	Current	As per MIB
hh3cIPsecGlobalInDecryptFailsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.9)	read-only	Current	As per MIB
hh3cIPsecGlobalOutOctetsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.10)	read-only	Current	As per MIB
hh3cIPsecGlobalOutUncompOctetsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.11)	read-only	Current	Not supported
hh3cIPsecGlobalOutPktsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.12)	read-only	Current	As per MIB
hh3cIPsecGlobalOutDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.13)	read-only	Current	As per MIB
hh3cIPsecGlobalOutEncryptFailsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.14)	read-only	Current	As per MIB
hh3cIPsecGlobalNoMemoryDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.15)	read-only	Current	Not supported
hh3cIPsecGlobalNoFindSaDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.16)	read-only	Current	As per MIB
hh3cIPsecGlobalQueueFullDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.17)	read-only	Current	Not supported
hh3cIPsecGlobalInvalidLenDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.18)	read-only	Current	As per MIB
hh3cIPsecGlobalTooLongDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.19)	read-only	Current	As per MIB
hh3cIPsecGlobalInvalidSaDropsV2 (1.3.6.1.4.1.25506.2.126.1.6.1.20)	read-only	Current	Not supported

hh3cIPsecTrapObjectV2

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.7

Name	Access	PDS	Description
hh3cIPsecPolicyNameV2 (1.3.6.1.4.1.25506.2.126.1.7.1.1)	accessible-for-notify	Current	As per MIB
hh3cIPsecPolicySeqNumV2 (1.3.6.1.4.1.25506.2.126.1.7.1.2)	accessible-for-notify	Current	As per MIB
hh3cIPsecPolicySizeV2 (1.3.6.1.4.1.25506.2.126.1.7.1.3)	accessible-for-notify	Current	As per MIB

hh3cIPsecTrapCntlV2

OID of this table is: 1.3.6.1.4.1.25506.2.126.1.8

Name	Access	PDS	Description
hh3cIPsecTrapGlobalCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.1)	read-write	Current	As per MIB
hh3cIPsecTunnelStartTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.2)	read-write	Current	As per MIB
hh3cIPsecTunnelStopTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.3)	read-write	Current	As per MIB
hh3cIPsecNoSaTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.4)	read-write	Current	As per MIB
hh3cIPsecAuthFailureTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.5)	read-write	Current	As per MIB
hh3cIPsecEncryFailureTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.6)	read-write	Current	As per MIB
hh3cIPsecDecryFailureTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.7)	read-write	Current	As per MIB
hh3cIPsecInvalidSaTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.8)	read-write	Current	As per MIB
hh3cIPsecPolicyAddTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.9)	read-write	Current	As per MIB
hh3cIPsecPolicyDelTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.10)	read-write	Current	As per MIB
hh3cIPsecPolicyAttachTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.11)	read-write	Current	As per MIB
hh3cIPsecPolicyDetachTrapCntlV2 (1.3.6.1.4.1.25506.2.126.1.8.1.12)	read-write	Current	As per MIB

HH3C-IPV6-ADDRESS-MIB

hh3cIpv6AddrSetTable

OID of this table is: 1.3.6.1.4.1.25506.2.71.1.1.1

Name	Access	PDS	Description
hh3cIpv6AddrSetIfIndex (1.3.6.1.4.1.25506.2.71.1.1.1.1.1)	not-accessible	Current	As per MIB
hh3cIpv6AddrSetAddrType (1.3.6.1.4.1.25506.2.71.1.1.1.1.2)	not-accessible	Current	Only support ipv6(2)
hh3cIpv6AddrSetAddr (1.3.6.1.4.1.25506.2.71.1.1.1.1.3)	not-accessible	Current	As per MIB

hh3cIpv6AddrSetPfxLength (1.3.6.1.4.1.25506.2.71.1.1.1.1.4)	read-create	Current	If the value of hh3cIpv6AddrSetSourceType is 'assignedGbIp' or 'assignedSLIp'. If the value of hh3cIpv6AddrSetSourceType is 'assignedGbEUI64Ip' or 'assignedSLEUI64Ip', the length of the prefix must be set from 1 to 64.
hh3cIpv6AddrSetSourceType (1.3.6.1.4.1.25506.2.71.1.1.1.1.5)	read-create	Current	As per MIB
hh3cIpv6AddrSetRowStatus (1.3.6.1.4.1.25506.2.71.1.1.1.1.6)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6) ,the value active(1) is only for reading.

hh3cIpv6AddrReadTable

OID of this table is: 1.3.6.1.4.1.25506.2.71.1.1.2

Name	Access	PDS	Description
hh3cIpv6AddrReadIfIndex (1.3.6.1.4.1.25506.2.71.1.1.2.1.1)	not-accessible	Current	As per MIB
hh3cIpv6AddrReadAddrType (1.3.6.1.4.1.25506.2.71.1.1.2.1.2)	not-accessible	Current	Only support ipv6(2)
hh3cIpv6AddrReadAddr (1.3.6.1.4.1.25506.2.71.1.1.2.1.3)	not-accessible	Current	As per MIB
hh3cIpv6AddrReadPfxLength (1.3.6.1.4.1.25506.2.71.1.1.2.1.4)	read-only	Current	As per MIB
hh3cIpv6AddrReadSourceType (1.3.6.1.4.1.25506.2.71.1.1.2.1.5)	read-only	Current	Only support assignedIp, assignedEUI64Ip, assignedautoIp and autoIp.
hh3cIpv6AddrReadCatalog (1.3.6.1.4.1.25506.2.71.1.1.2.1.6)	read-only	Current	As per MIB

HH3C-LAG-MIB

The LAGG Management Information Base extension module for configuration and notification.

Scalar objects

OID of this table is: 1.3.6.1.4.1.25506.8.25.1

Name	Access	PDS	Description
hh3cAggResourceAllocationValue	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.8.25.1.3)			

hh3cAggLinkTable

OID of this table is: 1.3.6.1.4.1.25506.8.25.1.1

Name	Access	PDS	Description
hh3cAggLinkNumber (1.3.6.1.4.1.25506.8.25.1.1.1.1)	not-accessible	No	As per MIB
hh3cAggLinkName (1.3.6.1.4.1.25506.8.25.1.1.1.2)	read-create	Current	Not supported
hh3cAggLinkMode (1.3.6.1.4.1.25506.8.25.1.1.1.3)	read-create	Current	Range from 2 to 3. 2(static): Membership specified by user, LACP is not enabled. 3(dynamic): Membership specified by user, LACP is enabled
hh3cAggLinkPortList (1.3.6.1.4.1.25506.8.25.1.1.1.4)	read-create	Current	Port member list of the AL
hh3cAggLinkState (1.3.6.1.4.1.25506.8.25.1.1.1.5)	read-create	Current	1 is returned in read operation
hh3cAggPortListSelectedPorts (1.3.6.1.4.1.25506.8.25.1.1.1.6)	read-only	No	As per MIB
hh3cAggPortListSamePartnerPorts (1.3.6.1.4.1.25506.8.25.1.1.1.7)	read-only	No	As per MIB

hh3cAggPortTable

OID of this table is: 1.3.6.1.4.1.25506.8.25.1.2

Name	Access	PDS	Description
hh3cAggPortIndex (1.3.6.1.4.1.25506.8.25.1.2.1.1)	not-accessible	No	As per MIB
hh3cAggPortNotAttachedReason (1.3.6.1.4.1.25506.8.25.1.2.1.2)	read-write	Current	Only support read operation
hh3cAggPortLacpState (1.3.6.1.4.1.25506.8.25.1.2.1.3)	read-write	Current	Only support read operation
hh3cAggPortNotAttachedString (1.3.6.1.4.1.25506.8.25.1.2.1.4)	read-write	Current	Only support read operation

HH3C-LPBKDT-MIB

hh3cLpbkdtObjects

OID of this table is: 1.3.6.1.4.1.25506.2.95.2

Name	Access	PDS	Description
hh3cLpbkdtVlanID (1.3.6.1.4.1.25506.2.95.2.1)	accessible-for-notify	current	As per MIB

HH3C-LSW-DEV-ADM-MIB

hh3cLswSystemPara group

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.1

Name	Access	PDS	Description
hh3cLswSysIpAddr (1.3.6.1.4.1.25506.8.35.18.1.1)	read-only	No	As per MIB
hh3cLswSysIpMask (1.3.6.1.4.1.25506.8.35.18.1.2)	read-only	No	As per MIB
hh3cLswSysCpuRatio (1.3.6.1.4.1.25506.8.35.18.1.3)	read-only	No	As per MIB
hh3cLswSysVersion (1.3.6.1.4.1.25506.8.35.18.1.4)	read-only	No	As per MIB
hh3cLswSysTime (1.3.6.1.4.1.25506.8.35.18.1.5)	read-write	No	As per MIB
hh3cLswSysUNMCastDropEnable (1.3.6.1.4.1.25506.8.35.18.1.6)	read-write	Current	Not supported
hh3cLswSysManagementVlan (1.3.6.1.4.1.25506.8.35.18.1.7)	read-write	No	Not supported
hh3cLswSysVlanRange (1.3.6.1.4.1.25506.8.35.18.1.8)	read-write	No	Not supported
hh3cLswSysManagementIpAddr (1.3.6.1.4.1.25506.8.35.18.1.9)	read-write	No	Not supported
hh3cLswSysManagementIpMask (1.3.6.1.4.1.25506.8.35.18.1.10)	read-write	No	Not supported
hh3cMacAddressCountPort (1.3.6.1.4.1.25506.8.35.18.1.11)	read-only	No	Not supported
hh3cMacAddressCountMachine (1.3.6.1.4.1.25506.8.35.18.1.12)	read-only	No	Not supported
hh3cLswSysPhyMemory (1.3.6.1.4.1.25506.8.35.18.1.13)	read-only	No	As per MIB
hh3cLswSysMemory (1.3.6.1.4.1.25506.8.35.18.1.14)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cLswSysMemoryUsed (1.3.6.1.4.1.25506.8.35.18.1.15)	read-only	No	As per MIB
hh3cLswSysMemoryRatio (1.3.6.1.4.1.25506.8.35.18.1.16)	read-only	No	As per MIB
hh3cLswSysTemperature (1.3.6.1.4.1.25506.8.35.18.1.17)	read-only	No	Not supported

hh3cLswFrameTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.4.2

Name	Access	PDS	Description
hh3cLswFrameIndex (1.3.6.1.4.1.25506.8.35.18.4.2.1.1)	read-only	No	As per MIB
hh3cLswFrameType (1.3.6.1.4.1.25506.8.35.18.4.2.1.2)	read-only	No	As per MIB
hh3cLswFrameDesc (1.3.6.1.4.1.25506.8.35.18.4.2.1.3)	read-write	No	As per MIB
hh3cLswSlotNumber (1.3.6.1.4.1.25506.8.35.18.4.2.1.4)	read-only	No	As per MIB
hh3cLswFrameAdminStatus (1.3.6.1.4.1.25506.8.35.18.4.2.1.5)	read-only	No	As per MIB

hh3cLswSlotTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.4.3

Name	Access	PDS	Description
hh3cLswSlotIndex (1.3.6.1.4.1.25506.8.35.18.4.3.1.1)	read-only	No	As per MIB
hh3cLswSlotType (1.3.6.1.4.1.25506.8.35.18.4.3.1.2)	read-only	No	As per MIB
hh3cLswSlotDesc (1.3.6.1.4.1.25506.8.35.18.4.3.1.3)	read-write	No	As per MIB
hh3cLswSlotCpuRatio (1.3.6.1.4.1.25506.8.35.18.4.3.1.4)	read-only	No	As per MIB
hh3cLswSlotPcbVersion (1.3.6.1.4.1.25506.8.35.18.4.3.1.5)	read-only	No	As per MIB
hh3cLswSlotSoftwareVersion (1.3.6.1.4.1.25506.8.35.18.4.3.1.6)	read-only	No	As per MIB
hh3cLswSubslotNumber (1.3.6.1.4.1.25506.8.35.18.4.3.1.7)	read-only	No	As per MIB
hh3cLswSlotAdminStatus (1.3.6.1.4.1.25506.8.35.18.4.3.1.8)	read-only	No	As per MIB
hh3cLswSlotOperStatus (1.3.6.1.4.1.25506.8.35.18.4.3.1.9)	read-write	No	support read operation,and only support to write "reset".

Name	Access	PDS	Description
hh3cLswSlotPhyMemory (1.3.6.1.4.1.25506.8.35.18.4.3.1.10)	read-only	No	As per MIB
hh3cLswSlotMemory (1.3.6.1.4.1.25506.8.35.18.4.3.1.11)	read-only	No	As per MIB
hh3cLswSlotMemoryUsed (1.3.6.1.4.1.25506.8.35.18.4.3.1.12)	read-only	No	As per MIB
hh3cLswSlotMemoryRatio (1.3.6.1.4.1.25506.8.35.18.4.3.1.13)	read-only	No	As per MIB
hh3cLswSlotTemperature (1.3.6.1.4.1.25506.8.35.18.4.3.1.14)	read-only	No	Not supported.
hh3cLswSlotPktBufFree (1.3.6.1.4.1.25506.8.35.18.4.3.1.15)	read-only	No	As per MIB
hh3cLswSlotPktBufInit (1.3.6.1.4.1.25506.8.35.18.4.3.1.16)	read-only	No	As per MIB
hh3cLswSlotPktBufMin (1.3.6.1.4.1.25506.8.35.18.4.3.1.17)	read-only	No	As per MIB
hh3cLswSlotPktBufMiss (1.3.6.1.4.1.25506.8.35.18.4.3.1.18)	read-only	No	As per MIB
hh3cLswSlotSerialNumber (1.3.6.1.4.1.25506.8.35.18.4.3.1.24)	read-only	No	As per MIB

hh3cLswSubslotTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.18.4.4

Name	Access	PDS	Description
hh3cLswSubslotIndex (1.3.6.1.4.1.25506.8.35.18.4.4.1.1)	read-only	No	As per MIB
hh3cLswSubslotType (1.3.6.1.4.1.25506.8.35.18.4.4.1.2)	read-only	No	As per MIB
hh3cLswSubslotPortNum (1.3.6.1.4.1.25506.8.35.18.4.4.1.3)	read-only	No	As per MIB
hh3cLswSubslotAdminStatus (1.3.6.1.4.1.25506.8.35.18.4.4.1.4)	read-only	No	As per MIB
hh3cLswSubslotFirstIfIndex (1.3.6.1.4.1.25506.8.35.18.4.4.1.5)	read-only	No	Only support ethernet port.

HH3C-LswDEVM-MIB

Scalar objects of hh3cLswdevMMibObject group

Name	Access	PDS	Description
hh3cLinkUpDownTrapEnable (1.3.6.1.4.1.25506.8.35.9.1.9)	read-write	No	Not supported
hh3cdot1qTpFdbLearnStatus (1.3.6.1.4.1.25506.8.35.9.1.10)	read-write	Current	As per MIB
hh3cCfmWriteFlash (1.3.6.1.4.1.25506.8.35.9.1.11)	write-only	No	Not supported
hh3cCfmEraseFlash (1.3.6.1.4.1.25506.8.35.9.1.12)	write-only	No	Not supported

hh3cdevMFanStatusTable

OID of this table is :1.3.6.1.4.1.25506.8.35.9.1.1

Name	Access	PDS	Description
hh3cDevMFanNum (1.3.6.1.4.1.25506.8.35.9.1.1.1.1)	read-only	No	This object is used to identify uniquely fans in device.
hh3cDevMFanStatus (1.3.6.1.4.1.25506.8.35.9.1.1.1.2)	read-only	No	As per MIB

hh3cdevMPowerStatusTable

OID of this table is :1.3.6.1.4.1.25506.8.35.9.1.2

Name	Access	PDS	Description
hh3cDevMPowerNum (1.3.6.1.4.1.25506.8.35.9.1.2.1.1)	read-only	No	This object is used to identify uniquely powers in device or fabric.
hh3cDevMPowerStatus (1.3.6.1.4.1.25506.8.35.9.1.2.1.2)	read-only	No	As per MIB

hh3cdevMSlotEnvironmentTable

OID of this table is :1.3.6.1.4.1.25506.8.35.9.1.3

Name	Access	PDS	Description
hh3cdevMSlotEnvironmentType (1.3.6.1.4.1.25506.8.35.9.1.3.1.1)	not-accessible	No	As per MIB
hh3cDevMSlotEnvironmentStatus (1.3.6.1.4.1.25506.8.35.9.1.3.1.2)	read-only	No	Not supported

Name	Access	PDS	Description
hh3cDevMSlotEnvironmentValue (1.3.6.1.4.1.25506.8.35.9.1.3.1.3)	read-only	No	As per MIB
hh3cDevMSlotEnvironmentUpperLimit (1.3.6.1.4.1.25506.8.35.9.1.3.1.4)	read-write	No	Not supported
hh3cDevMSlotEnvironmentLowerLimit (1.3.6.1.4.1.25506.8.35.9.1.3.1.5)	read-write	No	Not supported

HH3C-LswINF-MIB

hh3cifXXTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.1.1

This table is only supported by interfaces working at bridge mode.

Name	Access	PDS	Description
hh3cifUnBoundPort (1.3.6.1.4.1.25506.8.35.1.1.1.1)	read-only	No	Not supported
hh3cifISPhyPort (1.3.6.1.4.1.25506.8.35.1.1.1.2)	read-only	No	Not supported
hh3cifAggregatePort (1.3.6.1.4.1.25506.8.35.1.1.1.3)	read-only	No	Not supported
hh3cifMirrorPort (1.3.6.1.4.1.25506.8.35.1.1.1.4)	read-write	Current	Not supported, The value is always false for read operation.
hh3cifVLANType (1.3.6.1.4.1.25506.8.35.1.1.1.5)	read-write	Current	The value fabric(4) is not supported
hh3cifMcastControl (1.3.6.1.4.1.25506.8.35.1.1.1.6)	read-write	Current	As per MIB
hh3cifFlowControl (1.3.6.1.4.1.25506.8.35.1.1.1.7)	read-write	Current	As per MIB
hh3cifSrcMacControl (1.3.6.1.4.1.25506.8.35.1.1.1.8)	read-only	No	Not supported
hh3cifClearStat (1.3.6.1.4.1.25506.8.35.1.1.1.9)	read-write	No	Only support write operation
hh3cifXXBasePortIndex (1.3.6.1.4.1.25506.8.35.1.1.1.10)	read-only	No	As per MIB
hh3cifXXDevPortIndex (1.3.6.1.4.1.25506.8.35.1.1.1.11)	read-only	No	As per MIB
hh3cifPpsMcastControl (1.3.6.1.4.1.25506.8.35.1.1.1.12)	read-write	Current	As per MIB
hh3cifPpsBcastDisValControl (1.3.6.1.4.1.25506.8.35.1.1.1.13)	read-write	Current	Not supported
hh3cifUniSuppressionStep (1.3.6.1.4.1.25506.8.35.1.1.1.14)	read-only	No	Not supported

Name	Access	PDS	Description
hh3cifPpsUniSuppressionMax (1.3.6.1.4.1.25506.8.35.1.1.1.15)	read-only	No	Not supported
hh3cifMulSuppressionStep (1.3.6.1.4.1.25506.8.35.1.1.1.16)	read-only	No	Not supported
hh3cifPpsMulSuppressionMax (1.3.6.1.4.1.25506.8.35.1.1.1.17)	read-only	No	Not supported
hh3cifUniSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.18)	read-write	Current	As per MIB
hh3cifPpsUniSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.19)	read-write	Current	As per MIB
hh3cifMulSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.20)	read-write	Current	As per MIB
hh3cifPpsMulSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.21)	read-write	Current	As per MIB
hh3cifComboActivePort (1.3.6.1.4.1.25506.8.35.1.1.1.22)	read-write	No	Not supported
hh3cifBMbpsMulSuppressionMax (1.3.6.1.4.1.25506.8.35.1.1.1.23)	read-only	No	Not supported
hh3cifBMbpsMulSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.24)	read-only	No	Not supported
hh3cifBKbpsMulSuppressionMax (1.3.6.1.4.1.25506.8.35.1.1.1.25)	read-only	No	Not supported
hh3cifBKbpsMulSuppressionStep (1.3.6.1.4.1.25506.8.35.1.1.1.26)	read-only	No	Not supported
hh3cifBKbpsMulSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.27)	read-only	No	Not supported
hh3cifUnknownPacketDropMul (1.3.6.1.4.1.25506.8.35.1.1.1.28)	read-only	No	Not supported
hh3cifUnknownPacketDropUni (1.3.6.1.4.1.25506.8.35.1.1.1.29)	read-write	Current	Not supported
hh3cifBMbpsUniSuppressionMax (1.3.6.1.4.1.25506.8.35.1.1.1.30)	read-only	No	Not supported
hh3cifBMbpsUniSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.31)	read-write	Current	Not supported
hh3cifBKbpsUniSuppressionMax (1.3.6.1.4.1.25506.8.35.1.1.1.32)	read-only	No	Not supported
hh3cifBKbpsUniSuppressionStep (1.3.6.1.4.1.25506.8.35.1.1.1.33)	read-only	No	Not supported
hh3cifBKbpsUniSuppression (1.3.6.1.4.1.25506.8.35.1.1.1.34)	read-write	Current	Not supported
hh3cifOutPayloadOctets (1.3.6.1.4.1.25506.8.35.1.1.1.35)	read-only	No	Not supported

Name	Access	PDS	Description
hh3cifInPayloadOctets (1.3.6.1.4.1.25506.8.35.1.1.1.36)	read-only	No	Not supported
hh3cifInErrorPktsRate (1.3.6.1.4.1.25506.8.35.1.1.1.37)	read-only	No	Not supported
hh3cifInPkts (1.3.6.1.4.1.25506.8.35.1.1.1.38)	read-only	No	Not supported
hh3cifInNormalPkts (1.3.6.1.4.1.25506.8.35.1.1.1.39)	read-only	No	Not supported
hh3cifOutPkts (1.3.6.1.4.1.25506.8.35.1.1.1.40)	read-only	No	Not supported

hh3cifAggregateTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.1.2

This table is not supported.

Name	Access	PDS	Description
hh3cifAggregatePortIndex (1.3.6.1.4.1.25506.8.35.1.2.1.1)	read-only	No	Not supported
hh3cifAggregatePortName (1.3.6.1.4.1.25506.8.35.1.2.1.2)	read-write	No	Not supported
hh3cifAggregatePortListPorts (1.3.6.1.4.1.25506.8.35.1.2.1.3)	read-write	No	Not supported
hh3cifAggregateModel (1.3.6.1.4.1.25506.8.35.1.2.1.4)	read-write	No	Not supported
hh3cifAggregateOperStatus (1.3.6.1.4.1.25506.8.35.1.2.1.5)	read-create	No	Not supported

hh3cifHybridPortTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.1.3

Name	Access	PDS	Description
hh3cifHybridPortIndex (1.3.6.1.4.1.25506.8.35.1.3.1.1)	read-only	No	As per MIB
hh3cifHybridTaggedVlanListLow (1.3.6.1.4.1.25506.8.35.1.3.1.2)	read-write	Current	As per MIB
hh3cifHybridTaggedVlanListHigh (1.3.6.1.4.1.25506.8.35.1.3.1.3)	read-write	Current	As per MIB
hh3cifHybridUnTaggedVlanListLow (1.3.6.1.4.1.25506.8.35.1.3.1.4)	read-write	Current	As per MIB
hh3cifHybridUnTaggedVlanListHigh (1.3.6.1.4.1.25506.8.35.1.3.1.5)	read-write	Current	As per MIB

The values of below objects must be appointed at the same time when SET operation:

hh3cifHybridTaggedVlanListLow,

hh3cifHybridTaggedVlanListHigh,

hh3cifHybridUnTaggedVlanListLow,

hh3cifHybridUnTaggedVlanListHigh

hh3cifPktBufTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.1.5

Name	Access	PDS	Description
hh3cifPktBufFree (1.3.6.1.4.1.25506.8.35.1.5.1.1)	read-only	No	As per MIB
hh3cifPktBufInit (1.3.6.1.4.1.25506.8.35.1.5.1.2)	read-only	No	As per MIB
hh3cifPktBufMin (1.3.6.1.4.1.25506.8.35.1.5.1.3)	read-only	No	As per MIB
hh3cifPktBufMiss (1.3.6.1.4.1.25506.8.35.1.5.1.4)	read-only	No	As per MIB

Scalar objects of hh3cLswL2InfMibObject

OID of this table is: 1.3.6.1.4.1.25506.8.35.5.1

Name	Access	PDS	Description
hh3cSlotPortMax (1.3.6.1.4.1.25506.8.35.5.1.1)	read-only	No	As per MIB
hh3cSwitchPortMax (1.3.6.1.4.1.25506.8.35.5.1.2)	read-only	No	As per MIB
hh3cIsolateGroupMax (1.3.6.1.4.1.25506.8.35.5.1.5)	read-only	No	As per MIB
hh3cGlobalBroadcastMaxPps (1.3.6.1.4.1.25506.8.35.5.1.6)	read-write	Current	Not supported
hh3cGlobalBroadcastMaxRatio (1.3.6.1.4.1.25506.8.35.5.1.7)	read-write	Current	Not supported
hh3cBpduTunnelStatus (1.3.6.1.4.1.25506.8.35.5.1.8)	read-write	Current	Not supported
hh3cVlanVPNTPIDMode (1.3.6.1.4.1.25506.8.35.5.1.9)	read-only	No	Not supported
hh3cVlanVPNTPID (1.3.6.1.4.1.25506.8.35.5.1.10)	read-write	Current	Not supported
hh3cMaxMacLearnRange (1.3.6.1.4.1.25506.8.35.5.1.12)	read-only	Current	The value is 4K.

hh3cifVLANTrunkStatusTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.5.1.3

Name	Access	PDS	Description
hh3cifVLANTrunkIndex (1.3.6.1.4.1.25506.8.35.5.1.3.1.1)	read-only	No	As per MIB
hh3cifVLANTrunkGvrpRegistration (1.3.6.1.4.1.25506.8.35.5.1.3.1.2)	read-write	Current	Not supported
hh3cifVLANTrunkPassListLow (1.3.6.1.4.1.25506.8.35.5.1.3.1.4)	read-only	No	As per MIB
hh3cifVLANTrunkPassListHigh (1.3.6.1.4.1.25506.8.35.5.1.3.1.5)	read-only	No	As per MIB
hh3cifVLANTrunkAllowListLow (1.3.6.1.4.1.25506.8.35.5.1.3.1.6)	read-write	Current	The value of this object must be appointed with hh3cifVLANTrunkAllowListHigh at the same time when SET operation.
hh3cifVLANTrunkAllowListHigh (1.3.6.1.4.1.25506.8.35.5.1.3.1.7)	read-write	Current	The value of this object must be appointed with hh3cifVLANTrunkAllowListLow at the same time when SET operation.

hh3cethernetTable of hh3cLswL2InfMibObject

OID of this table is: 1.3.6.1.4.1.25506.8.35.5.1.4

Name	Access	PDS	Description
hh3cifEthernetDuplex (1.3.6.1.4.1.25506.8.35.5.1.4.1.3)	read-write	Current	Only full and auto can be written to GigabitEthernet interface with fiber-optic connector. Write is not supported by Forty-GigabitEthernet and Hundred- GigabitEthernet interface.
hh3cifEthernetMTU (1.3.6.1.4.1.25506.8.35.5.1.4.1.4)	read-write	Current	The range is from 1536 to 10000. For set operation, value 1 mean enable function(equal to set 10000), value 2 mean undo enable function(equal to set 1536). Only interface that works at bridge mode and support setting jumbo frame from command line support write operation.
hh3cifEthernetSpeed (1.3.6.1.4.1.25506.8.35.5.1.4.1.5)	read-write	Current	s1000 and above can not be written to Ethernet interface. s10000 and above can not be written to GigabitEthenet interface. Only s1000 and below can be written to GigabitEthernet

Name	Access	PDS	Description
			interface.
			s10000 and below can be written to Ten-GigabitEthernet interfaces, more info please see product manu.
			Write is not supported by Forty-GigabitEthernet and Hundred-GigabitEthernet interface.
hh3cifEthernetMdi (1.3.6.1.4.1.25506.8.35.5.1.4.1.7)	read-write	Current	Wirte is not supported by Ten-GigabitEthernet ,Forty-GigabitEthernet , Hundred-GigabitEthernet interface and GigabitEthernet interface with fiber-optic connector.
hh3cMaxMacLearn (1.3.6.1.4.1.25506.8.35.5.1.4.1.8)	read-write	Current	The maximum number of MAC addresses that the port can learn must be no more than the number of MAC addresses that the port supports to learn. Confirm whether a bridge-aggregation port supports the set value with the corresponding product.
hh3cifMacAddressLearn (1.3.6.1.4.1.25506.8.35.5.1.4.1.9)	read-only	No	As per MIB
hh3cifEthernetTest (1.3.6.1.4.1.25506.8.35.5.1.4.1.10)	read-write	No	Not supported
hh3cifMacAddrLearnMode (1.3.6.1.4.1.25506.8.35.5.1.4.1.11)	read-only	No	Not supported
hh3cifEthernetFlowInterval (1.3.6.1.4.1.25506.8.35.5.1.4.1.12)	read-write	Current	As per MIB
hh3cifEthernetIsolate (1.3.6.1.4.1.25506.8.35.5.1.4.1.13)	read-write	No	Not supported
hh3cifVlanVPNStatus (1.3.6.1.4.1.25506.8.35.5.1.4.1.14)	read-write	No	Not supported
hh3cifVlanVPNUplinkStatus(1.3.6.1.4.1.25506.8.35.5.1.4.1.15)	read-write	No	Not supported
hh3cifVlanVPNTPID(1.3.6.1.4.1.25506.8.35.5.1.4.1.16)	read-write	No	Not supported
hh3cifIsolateGroupID (1.3.6.1.4.1.25506.8.35.5.1.4.1.17)	read-write	Current	0 means this interface does not belong to any isolate group
hh3cifisUplinkPort (1.3.6.1.4.1.25506.8.35.5.1.4.1.18)	read-only	Current	Not supported
hh3cifEthernetAutoSpeedMask (1.3.6.1.4.1.25506.8.35.5.1.4.1.19)	read-only	Current	As per MIB
hh3cifEthernetAutoSpeed (1.3.6.1.4.1.25506.8.35.5.1.4.1.20)	read-write	Current	As per MIB

hh3cPortIsolateGroupTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.5.1.11

Name	Access	PDS	Description
hh3cPortIsolateGroupIndex (1.3.6.1.4.1.25506.8.35.5.1.11.1.1)	not-accessible	Current	As per MIB
hh3cPortIsolateUplinkIfIndex (1.3.6.1.4.1.25506.8.35.5.1.11.1.2)	read-create	Current	Not supported
hh3cPortIsolateGroupRowStatus (1.3.6.1.4.1.25506.8.35.5.1.11.1.3)	read-create	Current	Support createAndGo, destroy and active. When the value is active, the port isolate group is available. Otherwise the port isolate group is unavailable. Node can be set only if the device supports multiple PortIsolateGroups.
hh3cPortIsolateGroupDescription (1.3.6.1.4.1.25506.8.35.5.1.11.1.4)	read-create	Current	Not supported

HH3C-LswMAM-MIB

hh3cdot1qTpFdbSetTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.3.2

Note: The set operation of this table only supports Multiple Variable Bindings set operation. Variables that must be bound in a set operation include hh3cdot1qTpFdbSetPort, hh3cdot1qTpFdbSetStatus and hh3cdot1qTpFdbSetOperate when create a new entry.

Name	Access	PDS	Description
hh3cdot1qTpFdbSetAddress (1.3.6.1.4.1.25506.8.35.3.2.1.1)	not-accessible	Current	As per MIB
hh3cdot1qTpFdbSetPort (1.3.6.1.4.1.25506.8.35.3.2.1.2)	read-write	Current	If the state of the MAC address is "blackhole", the value of this object is 0.
hh3cdot1qTpFdbSetStatus (1.3.6.1.4.1.25506.8.35.3.2.1.3)	read-write	Current	The MAC addresses configured as dynamic are integrated into the MAC addresses learned.
hh3cdot1qTpFdbSetOperate (1.3.6.1.4.1.25506.8.35.3.2.1.4)	read-write	No	Only support set operation

HH3C-LswMix-MIB

This MIB is used for switch only.

Scalar objects of hh3cLswMix group

OID of this table is: 1.3.6.1.4.1.25506.8.35.17

Name	Access	PDS	Description
hh3cLswLastSwitchDate (1.3.6.1.4.1.25506.8.35.17.1)	read-only	No	As per MIB
hh3cLswLastSwitchTime (1.3.6.1.4.1.25506.8.35.17.2)	read-only	No	As per MIB
hh3cLswMpuSwitchsNum (1.3.6.1.4.1.25506.8.35.17.3)	read-only	No	As per MIB
hh3cLswMpuSwitch (1.3.6.1.4.1.25506.8.35.17.4)	read-write	No	Only support write operation.

hh3cLswXSlotTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.17.5

Name	Access	PDS	Description
hh3cLswMainCardBoardStatus (1.3.6.1.4.1.25506.8.35.17.5.1.1)	read-only	No	As per MIB

HH3C-LswMSTP-MIB

This MIB is used for products which support MSTP function.

Scalar objects

Name	Access	PDS	Description
hh3cdot1sStpStatus (1.3.6.1.4.1.25506.8.35.14.1)	read-write	Current	As per MIB
hh3cdot1sStpForceVersion (1.3.6.1.4.1.25506.8.35.14.2)	read-write	Current	As per MIB
hh3cdot1sStpDiameter (1.3.6.1.4.1.25506.8.35.14.3)	read-write	Current	The object is correlated with dot1dStpHelloTime, dot1dStpMaxAge and dot1dStpForwardDelay, which is defined in IEEE 802.1d standard. A modification to this object will cause the other three to change. Changing any of dot1dStpHelloTime, dot1dStpMaxAge and dot1dStpForwardDelay alone will result in incorrect correlation between this object and these three ones. If any of these three objects changed, the reading value of this object is insignificant.
hh3cdot1sMstBridgeMaxHops (1.3.6.1.4.1.25506.8.35.14.4)	read-write	Current	As per MIB

Name	Access	PDS	Description
hh3cdot1sMstMasterBridgeID (1.3.6.1.4.1.25506.8.35.14.5)	read-only	No	As per MIB
hh3cdot1sMstMasterPathCost (1.3.6.1.4.1.25506.8.35.14.6)	read-only	No	As per MIB
hh3cdot1sMstBpduGuard (1.3.6.1.4.1.25506.8.35.14.7)	read-write	Current	As per MIB
hh3cdot1sMstAdminFormatSelect or (1.3.6.1.4.1.25506.8.35.14.8)	read-write	No	Only can be set 0.
hh3cdot1sMstAdminRegionName (1.3.6.1.4.1.25506.8.35.14.9)	read-write	No	As per MIB
hh3cdot1sMstAdminRevisionLevel (1.3.6.1.4.1.25506.8.35.14.10)	read-write	No	As per MIB
hh3cdot1sMstOperFormatSelector (1.3.6.1.4.1.25506.8.35.14.11)	read-only	No	As per MIB
hh3cdot1sMstOperRegionName (1.3.6.1.4.1.25506.8.35.14.12)	read-only	Current	As per MIB
hh3cdot1sMstOperRevisionLevel (1.3.6.1.4.1.25506.8.35.14.13)	read-only	Current	As per MIB
hh3cdot1sMstOperConfigDigest (1.3.6.1.4.1.25506.8.35.14.14)	read-only	No	As per MIB
hh3cdot1sMstRegionConfActive (1.3.6.1.4.1.25506.8.35.14.15)	read-write	No	The default value is enable. The value disable is effective only for reading and indicates that the region configuration is inactive.
hh3cdot1sMstDefaultVlanAllo (1.3.6.1.4.1.25506.8.35.14.16)	read-write	No	As per MIB
hh3cdot1sMstDefaultRegionName (1.3.6.1.4.1.25506.8.35.14.17)	read-write	No	As per MIB
hh3cdot1sStpPathCostStandard (1.3.6.1.4.1.25506.8.35.14.21)	read-write	No	Path cost standard of the bridge. Value dot1d-1998 is IEEE 802.1d standard in 1998, value dot1t is IEEE 802.1t standard, and value legacy is a private legacy standard.

hh3cdot1sVIDAllocationTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.14.18

Name	Access	PDS	Description
hh3cdot1sMstVID (1.3.6.1.4.1.25506.8.35.14.18.1.1)	read-only	Current	As per MIB
hh3cdot1sAdminMstID (1.3.6.1.4.1.25506.8.35.14.18.1.2)	read-write	No	As per MIB
hh3cdot1sOperMstID (1.3.6.1.4.1.25506.8.35.14.18.1.3)	read-only	Current	As per MIB

hh3cdot1sInstanceTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.14.19

Name	Access	PDS	Description
hh3cdot1sInstanceID (1.3.6.1.4.1.25506.8.35.14.19.1.1)	read-only	Current	As per MIB
hh3cdot1sMstiBridgeID (1.3.6.1.4.1.25506.8.35.14.19.1.2)	read-only	No	As per MIB
hh3cdot1sMstiBridgePriority (1.3.6.1.4.1.25506.8.35.14.19.1.3)	read-write	Current	As per MIB
hh3cdot1sMstiDesignedRoot (1.3.6.1.4.1.25506.8.35.14.19.1.4)	read-only	No	As per MIB
hh3cdot1sMstiRootPathCost (1.3.6.1.4.1.25506.8.35.14.19.1.5)	read-only	No	As per MIB
hh3cdot1sMstiRootPort (1.3.6.1.4.1.25506.8.35.14.19.1.6)	read-only	No	As per MIB
hh3cdot1sMstiRootType (1.3.6.1.4.1.25506.8.35.14.19.1.7)	read-write	Current	As per MIB
hh3cdot1sMstiRemainingHops (1.3.6.1.4.1.25506.8.35.14.19.1.8)	read-only	No	As per MIB
hh3cdot1sMstiAdminMappedVlanListLow (1.3.6.1.4.1.25506.8.35.14.19.1.9)	read-only	No	As per MIB
hh3cdot1sMstiAdminMappedVlanListHigh (1.3.6.1.4.1.25506.8.35.14.19.1.10)	read-only	No	As per MIB
hh3cdot1sMstiOperMappedVlanListLow (1.3.6.1.4.1.25506.8.35.14.19.1.11)	read-only	Current	As per MIB
hh3cdot1sMstiOperMappedVlanListHigh (1.3.6.1.4.1.25506.8.35.14.19.1.12)	read-only	Current	As per MIB

hh3cdot1sPortTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.14.20

Name	Access	PDS	Description
hh3cdot1sMstiPortIndex (1.3.6.1.4.1.25506.8.35.14.20.1.1)	read-only	No	As per MIB
hh3cdot1sMstiState (1.3.6.1.4.1.25506.8.35.14.20.1.2)	read-only	No	The value disabled is not used by the node.
hh3cdot1sMstiPortPriority (1.3.6.1.4.1.25506.8.35.14.20.1.3)	read-write	Current	As per MIB
hh3cdot1sMstiPathCost (1.3.6.1.4.1.25506.8.35.14.20.1.4)	read-write	Current	As per MIB

Name	Access	PDS	Description
hh3cdot1sMstiDesignatedRoot (1.3.6.1.4.1.25506.8.35.14.20.1.5)	read-only	No	As per MIB
hh3cdot1sMstiDesignatedCost (1.3.6.1.4.1.25506.8.35.14.20.1.6)	read-only	No	As per MIB
hh3cdot1sMstiDesignatedBridge (1.3.6.1.4.1.25506.8.35.14.20.1.7)	read-only	No	As per MIB
hh3cdot1sMstiDesignatedPort (1.3.6.1.4.1.25506.8.35.14.20.1.8)	read-only	No	As per MIB
hh3cdot1sMstiMasterBridgeID (1.3.6.1.4.1.25506.8.35.14.20.1.9)	read-only	No	As per MIB
hh3cdot1sMstiMasterPortCost (1.3.6.1.4.1.25506.8.35.14.20.1.10)	read-only	No	As per MIB
hh3cdot1sMstiStpPortEdgeport (1.3.6.1.4.1.25506.8.35.14.20.1.11)	read-write	Current	As per MIB
hh3cdot1sMstiStpPortPointToPoin t (1.3.6.1.4.1.25506.8.35.14.20.1.12)	read-write	Current	As per MIB
hh3cdot1sMstiStpMcheck (1.3.6.1.4.1.25506.8.35.14.20.1.13)	read-write	No	As per MIB
hh3cdot1sMstiStpTransLimit (1.3.6.1.4.1.25506.8.35.14.20.1.14)	read-write	Current	Default value is 10.
hh3cdot1sMstiStpRXStpBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.15)	read-only	No	As per MIB
hh3cdot1sMstiStpTXStpBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.16)	read-only	No	As per MIB
hh3cdot1sMstiStpRXTCNBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.17)	read-only	No	As per MIB
hh3cdot1sMstiStpTXTCNBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.18)	read-only	No	As per MIB
hh3cdot1sMstiStpRXRSTPBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.19)	read-only	No	As per MIB
hh3cdot1sMstiStpTXRSTPBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.20)	read-only	No	As per MIB
hh3cdot1sMstiStpRXMSTPBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.21)	read-only	No	As per MIB
hh3cdot1sMstiStpTXMSTPBPDU (1.3.6.1.4.1.25506.8.35.14.20.1.22)	read-only	No	As per MIB
hh3cdot1sMstiStpClearStatistics (1.3.6.1.4.1.25506.8.35.14.20.1.23	read-write	No	As per MIB

Name	Access	PDS	Description
)			
hh3cdot1sMstiStpDefaultPortCost (1.3.6.1.4.1.25506.8.35.14.20.1.24)	read-write	No	As per MIB
hh3cdot1sMstiStpStatus (1.3.6.1.4.1.25506.8.35.14.20.1.25)	read-write	Current	As per MIB
hh3cdot1sMstiPortRootGuard (1.3.6.1.4.1.25506.8.35.14.20.1.26)	read-write	Current	As per MIB
hh3cdot1sMstiPortLoopGuard (1.3.6.1.4.1.25506.8.35.14.20.1.27)	read-write	Current	As per MIB
hh3cdot1sMstiStpPortSendingBP DUType (1.3.6.1.4.1.25506.8.35.14.20.1.28)	read-only	Current	As per MIB
hh3cdot1sMstiStpOperPortPointTo Point (1.3.6.1.4.1.25506.8.35.14.20.1.29)	read-only	Current	As per MIB
hh3cdot1sMstiStpPortAdminBPDU Fmt (1.3.6.1.4.1.25506.8.35.14.20.1.30)	read-write	No	The value of the node is an administrative value. Value legacy means that the MST BPDU format is forced to legacy. Value dot1s means that the MST BPDU format is forced to IEEE 802.1s. Value auto means that the format of MST BPDU sending on the port is determined by the MST BPDU that the port has received. Effective in CIST.
hh3cdot1sMstiStpPortOperBPDUF mt (1.3.6.1.4.1.25506.8.35.14.20.1.31)	read-only	No	The format of MST BPDU which the port is sending. Value legacy means that the format of MST BPDU sending on the port is legacy. Value dot1s means that the format of MST BPDU sending on the port is IEEE 802.1s. Effective in CIST.
hh3cdot1sMstiStpPortRoleRestricti on(1.3.6.1.4.1.25506.8.35.14.20.1. 32)	read-write	Current	As per MIB
hh3cdot1sMstiStpPortTcRestrictio n(1.3.6.1.4.1.25506.8.35.14.20.1.3 3)	read-write	Current	As per MIB
hh3cdot1sMstiStpPortDisputed(1.3 .6.1.4.1.25506.8.35.14.20.1.34)	read-only	No	As per MIB

HH3C-LswVLAN-MIB

This MIB is used for switch only.

Scalar objects

Name	Access	PDS	Description
hh3cVLANMibGarpLeaveAllTime (1.3.6.1.4.1.25506.8.35.2.2.14)	read-write	Current	Not supported

hh3cvLANMibSwitchCountTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.2.2.15

Name	Access	PDS	Description
hh3cVLANMibSwitchGMRPRXPkt (1.3.6.1.4.1.25506.8.35.2.2.15.1.1)	read-only	No	Not supported
hh3cVLANMibSwitchGVRPRXPkt (1.3.6.1.4.1.25506.8.35.2.2.15.1.2)	read-only	No	Not supported
hh3cVLANMibSwitchGMRPTXPkt (1.3.6.1.4.1.25506.8.35.2.2.15.1.3)	read-only	No	Not supported
hh3cVLANMibSwitchGVRPTXPkt (1.3.6.1.4.1.25506.8.35.2.2.15.1.4)	read-only	No	Not supported
hh3cVLANMibSwitchDiscardedPkt (1.3.6.1.4.1.25506.8.35.2.2.15.1.5)	read-only	No	Not supported
hh3cVLANMibSwitchGarpStatClear (1.3.6.1.4.1.25506.8.35.2.2.15.1.6)	write-only	No	Not supported

hh3cvLANMibHoldTimeTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.2.2.16

Name	Access	PDS	Description
hh3cVLANMibHoldTime (1.3.6.1.4.1.25506.8.35.2.2.16.1.1)	read-write	No	Not supported

hh3cdot1qVlanMIBTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.2.1.1

Name	Access	PDS	Description
hh3cdot1qVlanIndex (1.3.6.1.4.1.25506.8.35.2.1.1.1.1)	read-only	No	As per MIB
hh3cdot1qVlanName (1.3.6.1.4.1.25506.8.35.2.1.1.1.2)	read-write	Current	Spaces at the beginning or the end of the hh3cdot1qVlanName will be removed. A string composed with spaces is not supported either. A null string inputted as hh3cdot1qVlanName will be

Name	Access	PDS	Description
			replaced with the default description of the vlan.
hh3cdot1qVlanPorts (1.3.6.1.4.1.25506.8.35.2.1.1.1.3)	read-write	Current	As per MIB
hh3cdot1qVlanType (1.3.6.1.4.1.25506.8.35.2.1.1.1.4)	read-write	Current	Value of isolate-user-vlan(4) is not support.
hh3cdot1qVlanMacFilter (1.3.6.1.4.1.25506.8.35.2.1.1.1.5)	read-only	No	Not supported, it's value is always false(2), which means "not supported"
hh3cdot1qVlanMcastUnknownProt os (1.3.6.1.4.1.25506.8.35.2.1.1.1.6)	read-only	No	Not supported, it's value is always false(2), which means "not supported"
hh3cExistInterface (1.3.6.1.4.1.25506.8.35.2.1.1.1.7)	read-only	No	As per MIB
hh3cVlanInterfaceIndex (1.3.6.1.4.1.25506.8.35.2.1.1.1.8)	read-only	No	As per MIB
hh3cdot1qVlanMacLearn (1.3.6.1.4.1.25506.8.35.2.1.1.1.9)	read-only	No	Not supported. Its value is always 2(false), which means "not supported"
hh3cdot1qVlanStatus (1.3.6.1.4.1.25506.8.35.2.1.1.1.10)	read-only	No	As per MIB
hh3cdot1qVlanCreationTime (1.3.6.1.4.1.25506.8.35.2.1.1.1.11)	read-only	No	As per MIB
hh3cdot1qVlanPriority (1.3.6.1.4.1.25506.8.35.2.1.1.1.12)	read-write	No	As per MIB
hh3cdot1qVlanRowStatus (1.3.6.1.4.1.25506.8.35.2.1.1.1.13)	read-create	Current	Only support active(1), createAndgo(4) and destroy(6)
hh3cdot1qVlanBroadcastSuppress ion (1.3.6.1.4.1.25506.8.35.2.1.1.1.14)	read-write	No	Only support read operation, it's value is always 10 0, which means "not supported"
hh3cdot1qVlanBcastSuppressionP PS (1.3.6.1.4.1.25506.8.35.2.1.1.1.15)	read-write	No	Not supported.
hh3cdot1qVlanMulticast (1.3.6.1.4.1.25506.8.35.2.1.1.1.16)	read-write	No	Not supported.
hh3cdot1qVlanTaggedPorts (1.3.6.1.4.1.25506.8.35.2.1.1.1.17)	read-only	Current	As per MIB
hh3cdot1qVlanUntaggedPorts (1.3.6.1.4.1.25506.8.35.2.1.1.1.18)	read-only	Current	As per MIB
hh3cdot1qVlanPortIndexs (1.3.6.1.4.1.25506.8.35.2.1.1.1.19)	read-write	Current	As per MIB

1.hh3cdot1qVlanMIBTable is used for VLAN information management and monitor, It can be used for VLAN row creation, deletion, and VLAN property configuration and query.

In this table the leaf node can be classified as configure node and query node, configure node can both be used for configure and query purposes, while query node can be used for query only.

The configure nodes in this table include:

hh3cdot1qVlanName

hh3cdot1qVlanPorts

hh3cdot1qVlanType

hh3cdot1qVlanPriority

hh3cdot1qVlanRowStatus

hh3cdot1qVlanBroadcastSuppression

hh3cdot1qVlanBcastSuppressionPPS

hh3cdot1qVlanMulticast (Not support)

Rest of the leaf nodes are query nodes.

2.hh3cdot1qVlanMIBTable configuration instruction:

hh3cdot1qVlanMIBTable use VLAN Index as the table index, which is normally called VLANID,

If a row is to be created, it is recommended to traverse this table first and use the unused VLAN index to create the row. In this table rowstatus only support active(1), createAndGo(4), destroy(6).

For this MIB, there are two kinds of operation:

2.1 hh3cdot1qVlanRowStatus(createAndGo(4)) and nodes are set together

When the rowstatus node and the following nodes are set simultaneously

hh3cdot1qVlanName

hh3cdot1qVlanPorts

hh3cdot1qVlanType

hh3cdot1qVlanPriority

hh3cdot1qVlanBroadcastSuppression

hh3cdot1qVlanBcastSuppressionPPS

hh3cdot1qVlanMulticast (Not support)

For hh3cdot1qVlanName, VLAN name string check is performed, the row is created only if the string check succeeds.

For rest of the leaf nodes listed above, the row will be created before setting the properties. If errors happen when setting the properties, the operation will fail while the row has already been created.

Here are some examples for the error mentioned above:

1) hh3cdot1qPorts: through this MIB node only access type ports can be added or deleted. Operation will fail while the row has already been created, if some of the ports to be added or deleted are not of access type.

2) hh3cdot1qVlanType: with value sub-vlan(3) cannot be set using this MIB, when rowstatus(createAndGo(4)) and hh3cdot1qVlanType(sub-vlan(3)) are set together, Operation will fail while the row has already been created.

It is recommended to set hh3cdot1qVlanRowStatus(createAndGo(4)) and other node properties separately to avoid such kind of error.

2.2 Row already exist and set node properties:

For the following nodes:

hh3cdot1qVlanName   The name length cannot exceed 32 characters.

hh3cdot1qVlanPorts   To set the node successfully you should first get the value of the node, and then only change the corresponding bit of the access port.

hh3cdot1qVlanType   sub-vlan(3) secondary-vlan(5) cannot be set using this MIB

hh3cdot1qVlanPriority

hh3cdot1qVlanBroadcastSuppression

hh3cdot1qVlanBcastSuppressionPPS

hh3cdot1qVlanMulticast (Not support)

3. configuration example

   1) Configuration success

   hh3cdot1qVlanRowStatus(createAndGo(4)) are set together with hh3cdot1qVlanName using value "vlantest", use the index unused in this table, the row is created and hh3cdot1qVlanName is set successfully.

   2) Configuration fail

Precondition: there is trunk type port existing on the device and port not belongs to this vlan. hh3cdot1qVlanRowStatus(createAndGo(4)) and hh3cdot1qVlanPorts with trunk port corresponding bit in the octet string setting to 1 are set together, Operation will fail while the row has already been created.

hh3cVlanInterfaceTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.2.1.2

The values of below objects must be appointed at the same time when SET operation:

hh3cdot1qVlanIpAddress,

hh3cdot1qVlanIpAddressMask,

Name	Access	PDS	Description
hh3cVlanInterfaceID (1.3.6.1.4.1.25506.8.35.2.1.2.1.1)	read-only	No	As per MIB
hh3cdot1qVlanID (1.3.6.1.4.1.25506.8.35.2.1.2.1.2)	read-only	No	As per MIB
hh3cdot1qVlanIpAddress (1.3.6.1.4.1.25506.8.35.2.1.2.1.3)	read-write	Current	As per MIB
hh3cdot1qVlanIpAddressMask (1.3.6.1.4.1.25506.8.35.2.1.2.1.4)	read-write	Current	As per MIB
hh3cVlanInterfaceAdminStatus (1.3.6.1.4.1.25506.8.35.2.1.2.1.5)	read-write	Current	As per MIB
hh3cVlanInterfaceFrameType (1.3.6.1.4.1.25506.8.35.2.1.2.1.6)	read-only	No	As per MIB
hh3cInterfaceRowStatus (1.3.6.1.4.1.25506.8.35.2.1.2.1.7)	read-create	Current	Only support active(1), createAndgo(4) and destroy(6). When the rowstatus node and the other nodes in this table are set simultaneously, the row will be created before setting the properties, if errors happen when

Name	Access	PDS	Description
			setting the properties, operation will fail while the row has already been created. It is recommended to set hh3cInterfaceRowStatus (createAndGo(4)) and other node properties separately to avoid such kind of error. Set status column to createAndGo when the status column is active, it will be succeed.
hh3cVlanInterfaceIpMethod (1.3.6.1.4.1.25506.8.35.2.1.2.1.8)	read-write	No	Only support read operation
hh3cVlanInterfaceIfIndex (1.3.6.1.4.1.25506.8.35.2.1.2.1.9)	read-only	No	As per MIB

hh3cifIsolateMappingTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.2.1.4

The values of below objects must be appointed at the same time when SET operation:

hh3cifIsolateSecondaryVlanlistLow,

hh3cifIsolateSecondaryVlanlistHigh,

Name	Access	PDS	Description
hh3cifIsolatePrimaryVlanID (1.3.6.1.4.1.25506.8.35.2.1.4.1.1)	read-only	Current	As per MIB
hh3cifIsolateSecondaryVlanlistLow (1.3.6.1.4.1.25506.8.35.2.1.4.1.2)	read-write	Current	As per MIB
hh3cifIsolateSecondaryVlanlistHig h (1.3.6.1.4.1.25506.8.35.2.1.4.1.3)	read-write	Current	As per MIB

hh3cVlanInterfaceAddrTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.2.1.5

The values of below objects must be appointed at the same time when the value of hh3cVlanInterfaceIpRowStatus is SNMP_ROW_CREATEANDGO:

hh3cVlanInterfaceIpAddr

hh3cVlanInterfaceIpMask

If the value of hh3cVlanInterfaceIpRowStatus is SNMP_ROW_DESTROY, hh3cVlanInterfaceIpAddr, hh3cVlanInterfaceIpMask and hh3cVlanInterfaceIpType are required.

Name	Access	PDS	Description
hh3cVlanInterfaceIpIfIndex (1.3.6.1.4.1.25506.8.35.2.1.5.1.1)	read-only	No	As per MIB
hh3cVlanInterfaceIpAddr	read-only	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.8.35.2.1.5.1.2)			
hh3cVlanInterfaceIpMask (1.3.6.1.4.1.25506.8.35.2.1.5.1.3)	read-create	Current	As per MIB
hh3cVlanInterfaceIpType (1.3.6.1.4.1.25506.8.35.2.1.5.1.4)	read-create	Current	As per MIB Only support primary(1) and sub(2).
hh3cVlanInterfaceIpRowStatus (1.3.6.1.4.1.25506.8.35.2.1.5.1.5)	read-create	Current	Only support createAndgo(4) and destroy(6).

hh3cPrivateVlanMappingTable

OID of this table is: 1.3.6.1.4.1.25506.8.35.2.1.8

The values of below objects must be appointed at the same time when SET operation:

hh3cSecondaryVlanlistLow,

hh3cSecondaryVlanlistHigh,

Name	Access	PDS	Description
hh3cPrimaryVlanID (1.3.6.1.4.1.25506.8.35.2.1.8.1.1)	read-only	Current	As per MIB
hh3cSecondaryVlanlistLow (1.3.6.1.4.1.25506.8.35.2.1.8.1.2)	read-write	Current	As per MIB
hh3cSecondaryVlanlistHigh (1.3.6.1.4.1.25506.8.35.2.1.8.1.3)	read-write	Current	As per MIB

HH3C-MAC-INFORMATION-MIB

Scalar objects

Name	Access	PDS	Description
hh3cMACInformationEnabled (1.3.6.1.4.1.25506.2.87.1.1.1)	read-write	Current	As per MIB
hh3cMACInformationcSendInterval (1.3.6.1.4.1.25506.2.87.1.1.2)	read-write	Current	As per MIB
hh3cMACInformationLearntMACNum (1.3.6.1.4.1.25506.2.87.1.1.3)	read-only	No	As per MIB
hh3cMACInformationRemovedMACNum (1.3.6.1.4.1.25506.2.87.1.1.4)	read-only	No	As per MIB
hh3cMACInformationTrapSendNum (1.3.6.1.4.1.25506.2.87.1.1.5)	read-only	No	As per MIB
hh3cMACInformationSyslogSendNum (1.3.6.1.4.1.25506.2.87.1.1.6)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cMACInformationCacheLen (1.3.6.1.4.1.25506.2.87.1.1.7)	read- write	Current	As per MIB
hh3cMACInfomationWorkMode (1.3.6.1.4.1.25506.2.87.1.1.8)	read-write	Current	As per MIB

hh3cMACInfomationIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.87.1.2.1

Name	Access	PDS	Description
hh3cMACLearntEnable (1.3.6.1.4.1.25506.2.87.1.2.1.1.1)	read- write	Current	As per MIB
hh3cMACRemovedEnable (1.3.6.1.4.1.25506.2.87.1.2.1.1.2)	read- write	Current	As per MIB

scalar objects for notify

When the cached number of MAC address information has reached the value specified by hh3cMACInformationCacheLen but the amount of time elapsed since the previous notification is not greater than the interval value specified by hh3cMACInformationcSendInterval, the device overwrites the last piece of information written into the cache queue with the new MAC address change. The trap is generated and sent to the remote monitoring device when the amount of time elapsed since the previous notification is greater than the interval value specified by hh3cMACInformationcSendInterval and at least one cached MAC address information learnt or removed.

Name	Access	PDS	Description
hh3cMACInfoTrapVerExt (1.3.6.1.4.1.25506.2.87.1.4.2.1)	accessible-for-notify	No	As per MIB
hh3cMACInfoTrapIndexExt (1.3.6.1.4.1.25506.2.87.1.4.2.2)	accessible-for-notify	No	As per MIB
hh3cMACInfoTrapCountExt (1.3.6.1.4.1.25506.2.87.1.4.2.3)	accessible-for-notify	No	As per MIB
hh3cMACInfoTrapMsgExt (1.3.6.1.4.1.25506.2.87.1.4.2.4)	accessible-for-notify	No	As per MIB

HH3C-MIRRORGROUP-MIB

hh3cMGTable

OID of this table is: 1.3.6.1.4.1.25506.2.68.1.1.1

Name	Access	PDS	Description
hh3cMGID (1.3.6.1.4.1.25506.2.68.1.1.1.1.1)	not-accessible	Current	Range from 1 to 4.

Name	Access	PDS	Description
hh3cMGType (1.3.6.1.4.1.25506.2.68.1.1.1.1.2)	read-create	Current	As per MIB
hh3cMGStatus (1.3.6.1.4.1.25506.2.68.1.1.1.1.3)	read-only	Current	As per MIB
hh3cMGRowStatus (1.3.6.1.4.1.25506.2.68.1.1.1.1.4)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

hh3cMGMirrorIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.68.1.2.1

Name	Access	PDS	Description
hh3cMGMirrorIfIndex (1.3.6.1.4.1.25506.2.68.1.2.1.1.1)	not-accessible	Current	As per MIB
hh3cMGMirrorDirection (1.3.6.1.4.1.25506.2.68.1.2.1.1.2)	not-accessible	Current	As per MIB
hh3cMGMirrorRowStatus (1.3.6.1.4.1.25506.2.68.1.2.1.1.3)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

hh3cMGMonitorIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.68.1.3.1

Name	Access	PDS	Description
hh3cMGMonitorIfIndex (1.3.6.1.4.1.25506.2.68.1.3.1.1.1)	not-accessible	Current	As per MIB
hh3cMGMonitorRowStatus (1.3.6.1.4.1.25506.2.68.1.3.1.1.2)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

hh3cMGReflectorIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.68.1.4.1

Name	Access	PDS	Description
hh3cMGReflectorIfIndex (1.3.6.1.4.1.25506.2.68.1.4.1.1.1)	not-accessible	Current	As per MIB
hh3cMGReflectorRowStatus (1.3.6.1.4.1.25506.2.68.1.4.1.1.2)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

hh3cMGRprobeVlanTable

OID of this table is: 1.3.6.1.4.1.25506.2.68.1.5.1

Name	Access	PDS	Description
hh3cMGRprobeVlanID (1.3.6.1.4.1.25506.2.68.1.5.1.1.1)	not-accessible	Current	As per MIB
hh3cMGRprobeVlanRowStatus (1.3.6.1.4.1.25506.2.68.1.5.1.1.2)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

hh3cMGEgressIfTable

OID of this table is: 1.3.6.1.4.1.25506.2.68.1.6.1

Name	Access	PDS	Description
hh3cMGEgressIfIndex (1.3.6.1.4.1.25506.2.68.1.6.1.1.1)	not-accessible	Current	As per MIB
hh3cMGEgressRowStatus (1.3.6.1.4.1.25506.2.68.1.6.1.1.2)	read-create	Current	Only support active(1), createAndGo(4) and destroy(6).

HH3C-NQA-MIB

This MIB should be supported by device which implements disman ping function. This MIB cannot mix using with CLI.

Scalar objects

Name	Access	PDS	Description
hh3cNqaMIBVersion (1.3.6.1.4.1.25506.8.3.1.1)	read-only	No	As per MIB
hh3cNqaAgentEnable (1.3.6.1.4.1.25506.8.3.1.5)	read-write	Current	Default value is enable(1).
hh3cNqaServerEnable (1.3.6.1.4.1.25506.8.3.1.8)	read-write	Current	As per MIB
hh3cNqaStatsMaxGroupNumber (1.3.6.1.4.1.25506.8.3.1.9)	read-only	Current	As per MIB

hh3cNqaCtlTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.2

a) The parameter which is not supported by the corresponding pingCtlType cannot be configured.

b) Once the configuration is modified, the result, histories, and statistics of the corresponding entry will be cleared.

c) The results, histories and statistics must be the factual reflection of the test results of current configurations.

d) Users will be puzzled when they get the results which caused by the previous configurations.

e) If the parameter which is not supported by the corresponding pingCtlType is read, the result is invalid.

f) The following table shows the relationship between pingCtlType and parameters.

Value of pingCtlType	Support parameters
pingIcmpEcho	hh3cNqaCtlTTL hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable

Value of pingCtlType	Support parameters
	hh3cNqaCtlVPNInstance
pingUdpEcho hh3cNqaUdpEcho	hh3cNqaCtlTargetPort hh3cNqaCtlSourcePort hh3cNqaCtlTTL hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable hh3cNqaCtlVPNInstance
pingSnmpQuery	hh3cNqaCtlSourcePort hh3cNqaCtlTTL hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable hh3cNqaCtlVPNInstance
pingTcpConnectionAttempt hh3cNqaTcpconnect	hh3cNqaCtlTargetPort hh3cNqaCtlTTL hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable hh3cNqaCtlVPNInstance
hh3cNqajitter (for udp-jitter test) hh3cNqaCtlCodecType is defined as notDefined(1)	hh3cNqaCtlTargetPort hh3cNqaCtlSourcePort hh3cNqaCtlTTL hh3cNqaCtlJitterAdminInterval hh3cNqaCtlJitterAdminNumPackets hh3cNqaCtlCodecType hh3cNqaCtlVPNInstance
hh3cNqajitter (for voice test) hh3cNqaCtlCodecType is defined as g711Alaw(2)、g711Ulaw(3) or g729A(4)	hh3cNqaCtlTargetPort hh3cNqaCtlSourcePort hh3cNqaCtlTTL hh3cNqaCtlJitterAdminInterval hh3cNqaCtlJitterAdminNumPackets hh3cNqaCtlICPIFAdvFactor hh3cNqaCtlCodecType hh3cNqaCtlVPNInstance
hh3cNqaHttp	hh3cNqaCtlTTL hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable hh3cNqaCtlHttpOperationType hh3cNqaCtlHttpOperationString hh3cNqaCtlVPNInstance
hh3cNqadlsw	hh3cNqaCtlTTL hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable hh3cNqaCtlVPNInstance
hh3cNqadhcp	hh3cNqaCtlHistoryKeptTime hh3cNqaCtlHistoryEnable hh3cNqaCtlVPNInstance

Value of pingCtlType	Support parameters
hh3cNqaftp	hh3cNqaCtlTTL
	hh3cNqaCtlHistoryKeptTime
	hh3cNqaCtlHistoryEnable
	hh3cNqaCtlFtpOperationType
	hh3cNqaCtlFtpUsername
	hh3cNqaCtlFtpPassword
	hh3cNqaCtlFtpOperationString
	hh3cNqaCtlVPNInstance

Name	Access	PDS	Description
hh3cNqaCtlTargetPort (1.3.6.1.4.1.25506.8.3.1.2.1.1)	read-create	Current	Range from 0 to 65535 If the value of pingCtlType is "pingUdpEcho" or "pingTcpConnectionAttempt", the value of this object must be 7. If the value of pingCtlType is "hh3cNqaUdpEcho" or "hh3cNqaTcpconnect", the value of this object cannot be 7.
hh3cNqaCtlSourcePort (1.3.6.1.4.1.25506.8.3.1.2.1.2)	read-create	Current	Range from 0 to 65535
hh3cNqaCtlTTL (1.3.6.1.4.1.25506.8.3.1.2.1.3)	read-create	Current	Range from 1 to 255
hh3cNqaCtlJitterAdminInterval (1.3.6.1.4.1.25506.8.3.1.2.1.4)	read-create	Current	Range from 10 to 60000
hh3cNqaCtlJitterAdminNumPackets (1.3.6.1.4.1.25506.8.3.1.2.1.5)	read-create	Current	When doing UDP-jitter test,the range is from 10 to 1000,and the default value is 10, When doing voice test, the range is from 10 to 60000, and the default value is 1000. Only voice test and UDP-jitter test is supported ,the default vaule of other test is 10
hh3cNqaCtlHttpOperationType (1.3.6.1.4.1.25506.8.3.1.2.1.6)	read-create	Current	As per MIB
hh3cNqaCtlHttpOperationString (1.3.6.1.4.1.25506.8.3.1.2.1.7)	read-create	Current	When config the raw type of hh3cNqaCtlHttpOperationType, the length of url is from 0 to 1023. The following details are for the get and post type of hh3cNqaCtlHttpOperationType. This object include two parts, the first part is resource and the second is http version. The resource is a part of URL. The common format of URL is *http://host/resource*. The length of resource is from 0 to 246 . The resource is case-sensitive.

Name	Access	PDS	Description
			The version supports "HTTP/1.0" and "HTTP/1.1"(case-insensitive).
			The default value of this object is v1.0.
			The value of this object must have one space and only one space. The space is the separator of resource and version.
			If the value of this object is zero-length string, the resource and version are set to default value.
hh3cNqaCtlFtpOperationType (1.3.6.1.4.1.25506.8.3.1.2.1.8)	read-create	Current	As per MIB
hh3cNqaCtlFtpUsername (1.3.6.1.4.1.25506.8.3.1.2.1.9)	read-create	Current	As per MIB
hh3cNqaCtlFtpPassword (1.3.6.1.4.1.25506.8.3.1.2.1.10)	read-create	Current	As per MIB
hh3cNqaCtlFtpOperationString (1.3.6.1.4.1.25506.8.3.1.2.1.11)	read-create	Current	For put operation of hh3cNqaCtlFtpOperationType, the length of this object is from 1 to 200;
			For get operation of hh3cNqaCtlFtpOperationType, the length of this object is from 1 to 247.
hh3cNqaCtlVPNInstance (1.3.6.1.4.1.25506.8.3.1.2.1.12)	read-create	Current	The length of this object is from 0 to 31.
			If the product does not support VPN feature, this object cannot be set.
hh3cNqaCtlHistoryKeptTime (1.3.6.1.4.1.25506.8.3.1.2.1.13)	read-create	Current	Not supported
hh3cNqaCtlHistoryEnable (1.3.6.1.4.1.25506.8.3.1.2.1.14)	read-create	Current	Not supported
hh3cNqaCtlICPIFAdvFactor (1.3.6.1.4.1.25506.8.3.1.2.1.15)	read-create	Current	Range from 0 to 20
hh3cNqaCtlCodecType (1.3.6.1.4.1.25506.8.3.1.2.1.16)	read-create	Current	If the corresponding pingCtlType is not hh3cNqajitter, this object is invalid.
			If the corresponding pingCtlType is hh3cNqajitter and this object is set to notDefined, it is JITTER test.
			If the corresponding pingCtlType is hh3cNqajitter and this object is set to g711Alaw, g711Ulaw or g729A, it is VOICE test.
			If the value of this object is changed from g711Alaw, g711Ulaw or g729A to notDefined, the entry of voice type will be deleted and the entry of udp-jitter type will be created

Name	Access	PDS	Description
			with default configuration. If the value of this object is changed from notDefined to g711Alaw, g711Ulaw or g729A, the entry of udp-jitter type will be deleted and the entry of voice type will be created with the corresponding codec-type configuration.
			The current supported value is notDefined, g711Alaw, g711Ulaw and g729A.

hh3cNqaResultsTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.3

Name	Access	PDS	Description
hh3cNqaResultsRttNumDisconnec ts (1.3.6.1.4.1.25506.8.3.1.3.1.1)	read-only	No	As per MIB
hh3cNqaResultsRttTimeouts (1.3.6.1.4.1.25506.8.3.1.3.1.2)	read-only	No	As per MIB
hh3cNqaResultsRttBusies (1.3.6.1.4.1.25506.8.3.1.3.1.3)	read-only	No	Not supported
hh3cNqaResultsRttNoConnections (1.3.6.1.4.1.25506.8.3.1.3.1.4)	read-only	No	As per MIB
hh3cNqaResultsRttDrops (1.3.6.1.4.1.25506.8.3.1.3.1.5)	read-only	No	As per MIB
hh3cNqaResultsRttSequenceError s (1.3.6.1.4.1.25506.8.3.1.3.1.6)	read-only	No	As per MIB
hh3cNqaResultsRttStatsErrors (1.3.6.1.4.1.25506.8.3.1.3.1.7)	read-only	No	As per MIB
hh3cNqaResultsMaxDelaySD (1.3.6.1.4.1.25506.8.3.1.3.1.8)	read-only	No	As per MIB
hh3cNqaResultsMaxDelayDS (1.3.6.1.4.1.25506.8.3.1.3.1.9)	read-only	No	As per MIB
hh3cNqaResultsLostPacketRatio (1.3.6.1.4.1.25506.8.3.1.3.1.10)	read-only	No	The value of this object reflects the drop rate of all kinds of tests included in DISMAN-PING-MIB MIB and HH3C-NQA-MIB MIB.
hh3cNqaResultsPacketLateArrival (1.3.6.1.4.1.25506.8.3.1.3.1.11)	read-only	No	As per MIB
hh3cNqaResultsRttSum (1.3.6.1.4.1.25506.8.3.1.3.1.12)	read-only	No	As per MIB
hh3cNqaResultsNumOfDelaySD (1.3.6.1.4.1.25506.8.3.1.3.1.13)	read-only	No	As per MIB
hh3cNqaResultsMinDelaySD (1.3.6.1.4.1.25506.8.3.1.3.1.14)	read-only	No	As per MIB
hh3cNqaResultsSumDelaySD (1.3.6.1.4.1.25506.8.3.1.3.1.15)	read-only	No	As per MIB
hh3cNqaResultsSum2DelaySD	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.8.3.1.3.1.16)			
hh3cNqaResultsNumOfDelayDS (1.3.6.1.4.1.25506.8.3.1.3.1.17)	read-only	No	As per MIB
hh3cNqaResultsMinDelayDS (1.3.6.1.4.1.25506.8.3.1.3.1.18)	read-only	No	As per MIB
hh3cNqaResultsSumDelayDS (1.3.6.1.4.1.25506.8.3.1.3.1.19)	read-only	No	As per MIB
hh3cNqaResultsSum2DelayDS (1.3.6.1.4.1.25506.8.3.1.3.1.20)	read-only	No	As per MIB

hh3cNqaJitterStatsTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.4

Name	Access	PDS	Description
hh3cNqaJitterStatsNumOfRTT (1.3.6.1.4.1.25506.8.3.1.4.1.1)	read-only	No	As per MIB
hh3cNqaJitterStatsMinOfPositivesSD (1.3.6.1.4.1.25506.8.3.1.4.1.2)	read-only	No	As per MIB
hh3cNqaJitterStatsMaxOfPositivesSD (1.3.6.1.4.1.25506.8.3.1.4.1.3)	read-only	No	As per MIB
hh3cNqaJitterStatsNumOfPositivesSD (1.3.6.1.4.1.25506.8.3.1.4.1.4)	read-only	No	As per MIB
hh3cNqaJitterStatsSumOfPositivesSD (1.3.6.1.4.1.25506.8.3.1.4.1.5)	read-only	No	As per MIB
hh3cNqaJitterStatsSum2PositivesSD (1.3.6.1.4.1.25506.8.3.1.4.1.6)	read-only	No	As per MIB
hh3cNqaJitterStatsMinOfNegativesSD (1.3.6.1.4.1.25506.8.3.1.4.1.7)	read-only	No	As per MIB
hh3cNqaJitterStatsMaxOfNegativesSD (1.3.6.1.4.1.25506.8.3.1.4.1.8)	read-only	No	As per MIB
hh3cNqaJitterStatsNumOfNegativesSD (1.3.6.1.4.1.25506.8.3.1.4.1.9)	read-only	No	As per MIB
hh3cNqaJitterStatsSumOfNegativesSD (1.3.6.1.4.1.25506.8.3.1.4.1.10)	read-only	No	As per MIB
hh3cNqaJitterStatsSum2NegativesSD (1.3.6.1.4.1.25506.8.3.1.4.1.11)	read-only	No	As per MIB
hh3cNqaJitterStatsMinOfPositivesDS (1.3.6.1.4.1.25506.8.3.1.4.1.12)	read-only	No	As per MIB
hh3cNqaJitterStatsMaxOfPositivesDS	read-only	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.8.3.1.4.1.13)			
hh3cNqaJitterStatsNumOfPositivesDS (1.3.6.1.4.1.25506.8.3.1.4.1.14)	read-only	No	As per MIB
hh3cNqaJitterStatsSumOfPositivesDS (1.3.6.1.4.1.25506.8.3.1.4.1.15)	read-only	No	As per MIB
hh3cNqaJitterStatsSum2PositivesDS (1.3.6.1.4.1.25506.8.3.1.4.1.16)	read-only	No	As per MIB
hh3cNqaJitterStatsMinOfNegativesDS (1.3.6.1.4.1.25506.8.3.1.4.1.17)	read-only	No	As per MIB
hh3cNqaJitterStatsMaxOfNegativesDS (1.3.6.1.4.1.25506.8.3.1.4.1.18)	read-only	No	As per MIB
hh3cNqaJitterStatsNumOfNegativesDS (1.3.6.1.4.1.25506.8.3.1.4.1.19)	read-only	No	As per MIB
hh3cNqaJitterStatsSumOfNegativesDS (1.3.6.1.4.1.25506.8.3.1.4.1.20)	read-only	No	As per MIB
hh3cNqaJitterStatsSum2NegativesDS (1.3.6.1.4.1.25506.8.3.1.4.1.21)	read-only	No	As per MIB
hh3cNqaJitterStatsPacketLossSD (1.3.6.1.4.1.25506.8.3.1.4.1.22)	read-only	No	As per MIB
hh3cNqaJitterStatsPacketLossDS (1.3.6.1.4.1.25506.8.3.1.4.1.23)	read-only	No	As per MIB
hh3cNqaJitterStatsAvePositivesSD (1.3.6.1.4.1.25506.8.3.1.4.1.24)	read-only	No	If the difference between intervals from source to destination of two sequential packets within a group of packets is positive, statistical times should add 1, and statistical summation should add the difference. The value of this object is the result of following expression: (statistical summation)/ (statistical times).
hh3cNqaJitterStatsAveNegativesSD (1.3.6.1.4.1.25506.8.3.1.4.1.25)	read-only	No	If the difference between intervals from source to destination of two sequential packets within a group of packets is negative, statistical times should add 1, and statistical summation should add the absolute value of the difference. The value of this object is the result of following expression: (statistical summation)/ (statistical times).
hh3cNqaJitterStatsAvePositivesDS (1.3.6.1.4.1.25506.8.3.1.4.1.26)	read-only	No	If the difference between intervals from destination to source of two sequential packets within a group of packets is positive, statistical times should add 1, and statistical

Name	Access	PDS	Description
			summation should add the difference. The value of this object is the result of following expression: (statistical summation)/ (statistical times).
hh3cNqaJitterStatsAveNegativesDS (1.3.6.1.4.1.25506.8.3.1.4.1.27)	read-only	No	If the difference between intervals from destination to source of two sequential packets within a group of packets is negative, statistical times should add 1, and statistical summation should add the absolute value of the difference. The value of this object is the result of following expression: (statistical summation)/(statistical times).
hh3cNqaJitterStatsPktLossUnknown (1.3.6.1.4.1.25506.8.3.1.4.1.28)	read-only	No	The number of packets which lost but not knowing result
hh3cNqaJitterStatsOperOfICPIF (1.3.6.1.4.1.25506.8.3.1.4.1.29)	read-only	No	Only voice test is supported.
hh3cNqaJitterStatsOperOfMOS (1.3.6.1.4.1.25506.8.3.1.4.1.30)	read-only	No	Only voice test is supported the value of this object is 100 times of the actual value.

hh3cNqaTcpServerTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.6

Name	Access	PDS	Description
hh3cNqaTcpServerIpAddress (1.3.6.1.4.1.25506.8.3.1.6.1.1)	not-accessible	Current	Only support ipv4 address.
hh3cNqaTcpServerPort (1.3.6.1.4.1.25506.8.3.1.6.1.2)	not-accessible	Current	Range from 1 to 65535
hh3cNqaTcpServerRowStatus (1.3.6.1.4.1.25506.8.3.1.6.1.3)	read-create	Current	Only support active(1), createAndgo(4) and destroy(6)

hh3cNqaUdpServerTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.7

Name	Access	PDS	Description
hh3cNqaUdpServerIpAddress (1.3.6.1.4.1.25506.8.3.1.7.1.1)	not-accessible	Current	Only support ipv4 address.
hh3cNqaUdpServerPort (1.3.6.1.4.1.25506.8.3.1.7.1.2)	not-accessible	Current	Range from 1 to 65535
hh3cNqaUdpServerRowStatus (1.3.6.1.4.1.25506.8.3.1.7.1.3)	read-create	Current	Only support active(1) ,createAndgo(4) and destroy(6)

hh3cNqaStatisticsCtlTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.10

Name	Access	PDS	Description
hh3cNqaCtlStatisticsInterval (1.3.6.1.4.1.25506.8.3.1.10.1.1)	read-create	Current	Range from 1 to 35791394(in minutes), default value is 60.
hh3cNqaCtlStatisticsGroupNumber (1.3.6.1.4.1.25506.8.3.1.10.1.2)	read-create	Current	Range from 0 to hh3cNqaStatsMaxGroupNumber, default value is 2. If the value of this object is 0, statistics will not be created.
hh3cNqaCtlStatisticsKeptTime (1.3.6.1.4.1.25506.8.3.1.10.1.3)	read-create	Current	Range from 1 to 1440(in minutes), default value is 120.
hh3cNqaCtlBeginTime (1.3.6.1.4.1.25506.8.3.1.10.1.4)	read-create	Current	Time format must be abided. The year is range from 2000 to 2035.
hh3cNqaCtlLifeTime (1.3.6.1.4.1.25506.8.3.1.10.1.5)	read-create	Current	Range from 1 to 2147483647 (in seconds), The value of 4294967295 means the test will never stop.

hh3cNqaStatisticsResultsTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.11

Name	Access	PDS	Description
hh3cNqaStatResIndex (1.3.6.1.4.1.25506.8.3.1.11.1.1)	not-accessible	No	As per MIB
hh3cNqaStatResIpTargetAddressType (1.3.6.1.4.1.25506.8.3.1.11.1.2)	read-only	No	As per MIB
hh3cNqaStatResIpTargetAddress (1.3.6.1.4.1.25506.8.3.1.11.1.3)	read-only	No	As per MIB
hh3cNqaStatResMinRtt (1.3.6.1.4.1.25506.8.3.1.11.1.4)	read-only	No	As per MIB
hh3cNqaStatResMaxRtt (1.3.6.1.4.1.25506.8.3.1.11.1.5)	read-only	No	As per MIB
hh3cNqaStatResAverageRtt (1.3.6.1.4.1.25506.8.3.1.11.1.6)	read-only	No	As per MIB
hh3cNqaStatResProbeResponses (1.3.6.1.4.1.25506.8.3.1.11.1.7)	read-only	No	As per MIB
hh3cNqaStatResSentProbes (1.3.6.1.4.1.25506.8.3.1.11.1.8)	read-only	No	As per MIB
hh3cNqaStatResRttSumOfSquares (1.3.6.1.4.1.25506.8.3.1.11.1.9)	read-only	No	As per MIB
hh3cNqaStatResStartTime (1.3.6.1.4.1.25506.8.3.1.11.1.10)	read-only	No	As per MIB
hh3cNqaStatResInterval (1.3.6.1.4.1.25506.8.3.1.11.1.11)	read-only	No	As per MIB
hh3cNqaStatResRttNumDisconne	read-only	No	As per MIB

Name	Access	PDS	Description
cts (1.3.6.1.4.1.25506.8.3.1.11.1.12)			
hh3cNqaStatResRttTimeouts (1.3.6.1.4.1.25506.8.3.1.11.1.13)	read-only	No	As per MIB
hh3cNqaStatResRttBusies (1.3.6.1.4.1.25506.8.3.1.11.1.14)	read-only	No	As per MIB
hh3cNqaStatResRttNoConnections (1.3.6.1.4.1.25506.8.3.1.11.1.15)	read-only	No	As per MIB
hh3cNqaStatResRttDrops (1.3.6.1.4.1.25506.8.3.1.11.1.16)	read-only	No	As per MIB
hh3cNqaStatResRttSequenceErrors (1.3.6.1.4.1.25506.8.3.1.11.1.17)	read-only	No	As per MIB
hh3cNqaStatResRttErrors (1.3.6.1.4.1.25506.8.3.1.11.1.18)	read-only	No	As per MIB
hh3cNqaStatResLostPacketRatio (1.3.6.1.4.1.25506.8.3.1.11.1.19)	read-only	No	As per MIB
hh3cNqaStatResPacketLateArrival (1.3.6.1.4.1.25506.8.3.1.11.1.20)	read-only	No	As per MIB
hh3cNqaStatResRttSum (1.3.6.1.4.1.25506.8.3.1.11.1.21)	read-only	No	As per MIB
hh3cNqaStatResNumOfDelaySD (1.3.6.1.4.1.25506.8.3.1.11.1.22)	read-only	No	As per MIB
hh3cNqaStatResMinDelaySD (1.3.6.1.4.1.25506.8.3.1.11.1.23)	read-only	No	As per MIB
hh3cNqaStatResMaxDelaySD (1.3.6.1.4.1.25506.8.3.1.11.1.24)	read-only	No	As per MIB
hh3cNqaStatResSumDelaySD (1.3.6.1.4.1.25506.8.3.1.11.1.25)	read-only	No	As per MIB
hh3cNqaStatResSum2DelaySD (1.3.6.1.4.1.25506.8.3.1.11.1.26)	read-only	No	As per MIB
hh3cNqaStatResNumOfDelayDS (1.3.6.1.4.1.25506.8.3.1.11.1.27)	read-only	No	As per MIB
hh3cNqaStatResMinDelayDS (1.3.6.1.4.1.25506.8.3.1.11.1.28)	read-only	No	As per MIB
hh3cNqaStatResMaxDelayDS (1.3.6.1.4.1.25506.8.3.1.11.1.29)	read-only	No	As per MIB
hh3cNqaStatResSumDelayDS (1.3.6.1.4.1.25506.8.3.1.11.1.30)	read-only	No	As per MIB
hh3cNqaStatResSum2DelayDS (1.3.6.1.4.1.25506.8.3.1.11.1.31)	read-only	No	As per MIB

hh3cNqaGroupStatsJitterTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.12

Name	Access	PDS	Description
hh3cNqaStatJitterIndex	not-accessible	No	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.8.3.1.12.1.1)			
hh3cNqaStatJitterMinOfPosSD (1.3.6.1.4.1.25506.8.3.1.12.1.2)	read-only	No	As per MIB
hh3cNqaStatJitterMaxOfPosSD (1.3.6.1.4.1.25506.8.3.1.12.1.3)	read-only	No	As per MIB
hh3cNqaStatJitterNumOfPosSD (1.3.6.1.4.1.25506.8.3.1.12.1.4)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfPosSD (1.3.6.1.4.1.25506.8.3.1.12.1.5)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfSquarePosSD (1.3.6.1.4.1.25506.8.3.1.12.1.6)	read-only	No	As per MIB
hh3cNqaStatJitterMinOfNegSD (1.3.6.1.4.1.25506.8.3.1.12.1.7)	read-only	No	As per MIB
hh3cNqaStatJitterMaxOfNegSD (1.3.6.1.4.1.25506.8.3.1.12.1.8)	read-only	No	As per MIB
hh3cNqaStatJitterNumOfNegSD (1.3.6.1.4.1.25506.8.3.1.12.1.9)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfNegSD (1.3.6.1.4.1.25506.8.3.1.12.1.10)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfSquareNegSD (1.3.6.1.4.1.25506.8.3.1.12.1.11)	read-only	No	As per MIB
hh3cNqaStatJitterMinOfPosDS (1.3.6.1.4.1.25506.8.3.1.12.1.12)	read-only	No	As per MIB
hh3cNqaStatJitterMaxOfPosDS (1.3.6.1.4.1.25506.8.3.1.12.1.13)	read-only	No	As per MIB
hh3cNqaStatJitterNumOfPosDS (1.3.6.1.4.1.25506.8.3.1.12.1.14)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfPosDS (1.3.6.1.4.1.25506.8.3.1.12.1.15)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfSquarePosDS (1.3.6.1.4.1.25506.8.3.1.12.1.16)	read-only	No	As per MIB
hh3cNqaStatJitterMinOfNegDS (1.3.6.1.4.1.25506.8.3.1.12.1.17)	read-only	No	As per MIB
hh3cNqaStatJitterMaxOfNegDS (1.3.6.1.4.1.25506.8.3.1.12.1.18)	read-only	No	As per MIB
hh3cNqaStatJitterNumOfNegDS (1.3.6.1.4.1.25506.8.3.1.12.1.19)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfNegDS (1.3.6.1.4.1.25506.8.3.1.12.1.20)	read-only	No	As per MIB
hh3cNqaStatJitterSumOfSquareNegDS (1.3.6.1.4.1.25506.8.3.1.12.1.21)	read-only	No	As per MIB
hh3cNqaStatJitterPacketLossSD (1.3.6.1.4.1.25506.8.3.1.12.1.22)	read-only	No	As per MIB
hh3cNqaStatJitterPacketLossDS (1.3.6.1.4.1.25506.8.3.1.12.1.23)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cNqaStatJitterAvePosSD (1.3.6.1.4.1.25506.8.3.1.12.1.24)	read-only	No	As per MIB
hh3cNqaStatJitterAveNegSD (1.3.6.1.4.1.25506.8.3.1.12.1.25)	read-only	No	As per MIB
hh3cNqaStatJitterAvePosDS (1.3.6.1.4.1.25506.8.3.1.12.1.26)	read-only	No	As per MIB
hh3cNqaStatJitterAveNegDS (1.3.6.1.4.1.25506.8.3.1.12.1.27)	read-only	No	As per MIB
hh3cNqaStatJitterPktLossUnknown (1.3.6.1.4.1.25506.8.3.1.12.1.28)	read-only	No	As per MIB
hh3cNqaStatJitterMaxOfICPIF (1.3.6.1.4.1.25506.8.3.1.12.1.29)	read-only	No	Only voice test is supported
hh3cNqaStatJitterMinOfICPIF (1.3.6.1.4.1.25506.8.3.1.12.1.30)	read-only	No	Only voice test is supported
hh3cNqaStatJitterMaxOfMOS (1.3.6.1.4.1.25506.8.3.1.12.1.31)	read-only	No	Only voice test is supported ,the value of this object is 100 times of the actual value
hh3cNqaStatJitterMinOfMOS (1.3.6.1.4.1.25506.8.3.1.12.1.32)	read-only	No	Only voice test is supported ,the value of this object is 100 times of the actual value

hh3cNqaReactionTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.13

Name	Access	PDS	Description
hh3cNqaReactOwnerIndex (1.3.6.1.4.1.25506.8.3.1.13.1.1)	accessible-for-notify	No	As per MIB
hh3cNqaReactTestName (1.3.6.1.4.1.25506.8.3.1.13.1.2)	accessible-for-notify	No	As per MIB
hh3cNqaReactItemIndex (1.3.6.1.4.1.25506.8.3.1.13.1.3)	accessible-for-notify	No	As per MIB
hh3cNqaReactCheckedElement (1.3.6.1.4.1.25506.8.3.1.13.1.4)	read-create	No	As per MIB
hh3cNqaReactThresholdUpperLimit (1.3.6.1.4.1.25506.8.3.1.13.1.5)	read-create	No	Ranges from 1 to 100 when the value of hh3cNqaReactCheckedElement is "icpif". Ranges from 1 to 500 when the value of hh3cNqaReactCheckedElement is "mos". Ranges from 0 to 3600000 (in milliseconds) when the value of hh3cNqaReactCheckedElement is "jittersd", "jitterds", "jitterOwdSD", "jitterOwdDS", "jitterrtt" or "probetime". The value of this object shouldn't be set in other cases.

hh3cNqaReactThresholdLowerLim it (1.3.6.1.4.1.25506.8.3.1.13.1.6)	read-create	No	Ranges from 1 to 100 when the value of hh3cNqaReactCheckedElement is "icpif".
			Ranges from 1 to 500 when the value of hh3cNqaReactCheckedElement is "mos".
			Ranges from 0 to 3600000 (in milliseconds) when the value of hh3cNqaReactCheckedElement is "jittersd", "jitterds", "jitterOwdSD", "jitterOwdDS", "jitterrtt" or "probetime".
			The value of this object shouldn't be set in other cases.
hh3cNqaReactThresholdType (1.3.6.1.4.1.25506.8.3.1.13.1.7)	read-create	No	The value of this object can be set to "average" or "accumulative" when the value of hh3cNqaReactCheckedElement is "jittersd" or "jitterds".
			The value of this object can be set to "accumulative" when the value of hh3cNqaReactCheckedElement is "jitterpacketloss".
			The value of this object can be set to "average", "consecutive" or "accumulative" when the value of hh3cNqaReactCheckedElement is "probetime".
			The value of this object can be set to "consecutive" or "accumulative" when the value of hh3cNqaReactCheckedElement is "probefailure".
			The value of this object can be set to "average" or "accumulative" when the value of hh3cNqaReactCheckedElement is "jitterrtt".
			The value of this object shouldn't be set in other cases.
hh3cNqaReactThresholdConsecN um (1.3.6.1.4.1.25506.8.3.1.13.1.8)	read-create	No	Ranges from 1 to 16 when the value of hh3cNqaReactCheckedElement is "probetime" or "probefailure".
			The value of this object shouldn't be set in other cases.

Name	Access	PDS	Description
hh3cNqaReactThresholdAccumNum (1.3.6.1.4.1.25506.8.3.1.13.1.9)	read-create	No	Ranges from 1 to 14999 when the value of hh3cNqaReactCheckedElement is "jittersd" or "jitterds" and the test type is UDP-jitter. Ranges from 1 to 59999 when the value of hh3cNqaReactCheckedElement is "jittersd" or "jitterds" and the test type is Voice. Ranges from 1 to 15000 when the value of hh3cNqaReactCheckedElement is "jitterpacketloss" or "jitterrtt" and the test type is UDP-jitter. Ranges from 1 to 60000 when the value of hh3cNqaReactCheckedElement is "jitterpacketloss" or "jitterrtt" and the test type is Voice. Ranges from 1 to 15 when the value of hh3cNqaReactCheckedElement is "probetime" or "probefailure". The value of this object shouldn't be set in other cases.
hh3cNqaReactActionType (1.3.6.1.4.1.25506.8.3.1.13.1.10)	read-create	No	The value of this object can be set to "none" or "trapOnly" when the value of hh3cNqaReactCheckedElement is "icpif", "mos", "jittersd", "jitterds", "jitterpacketloss", "probetime" or "jitterrtt". The value of this object can be set to "none", "trapOnly", "triggerOnly" or "trapAndTrigger" when the value of hh3cNqaReactCheckedElement is "probefailure". The value of this object shouldn't be set in other cases.
hh3cNqaReactCurrentStatus (1.3.6.1.4.1.25506.8.3.1.13.1.11)	read-only	No	As per MIB
hh3cNqaReactRowStatus (1.3.6.1.4.1.25506.8.3.1.13.1.12)	read-create	No	As per MIB
hh3cNqaReactCheckedNum (1.3.6.1.4.1.25506.8.3.1.13.1.13)	read-only	No	As per MIB
hh3cNqaReactThresholdNum (1.3.6.1.4.1.25506.8.3.1.13.1.14)	read-only	No	As per MIB

hh3cNqaStatisticsReactionTable

OID of this table is: 1.3.6.1.4.1.25506.8.3.1.14

Name	Access	PDS	Description
hh3cNqaStatReactOwnerIndex (1.3.6.1.4.1.25506.8.3.1.14.1.1)	not-accessible	No	As per MIB

hh3cNqaStatReactTestName (1.3.6.1.4.1.25506.8.3.1.14.1.2)	not-accessible	No	As per MIB
hh3cNqaStatReactIndex (1.3.6.1.4.1.25506.8.3.1.14.1.3)	not-accessible	No	As per MIB
hh3cNqaStatReactItemIndex (1.3.6.1.4.1.25506.8.3.1.14.1.4)	not-accessible	No	As per MIB
hh3cNqaStatReactCheckedNum (1.3.6.1.4.1.25506.8.3.1.14.1.5)	read-only	No	As per MIB
hh3cNqaStatReactThresholdNum (1.3.6.1.4.1.25506.8.3.1.14.1.6)	read-only	No	As per MIB

HH3C-NTP-MIB

hh3cNTPSystemMIBObjects

OID of this table is: 1.3.6.1.4.1.25506.8.22.1.1

Name	Access	PDS	Description
hh3cNTPSysLeap (1.3.6.1.4.1.25506.8.22.1.1.1)	read-only	Current	As per MIB
hh3cNTPSysStratum (1.3.6.1.4.1.25506.8.22.1.1.2)	read-only	Current	As per MIB
hh3cNTPSysPrecision (1.3.6.1.4.1.25506.8.22.1.1.3)	read-only	Current	As per MIB
hh3cNTPSysRootdelay (1.3.6.1.4.1.25506.8.22.1.1.4)	read-only	Current	As per MIB
hh3cNTPSysRootdispersion (1.3.6.1.4.1.25506.8.22.1.1.5)	read-only	Current	As per MIB
hh3cNTPSysRefid (1.3.6.1.4.1.25506.8.22.1.1.6)	read-only	Current	As per MIB
hh3cNTPSysReftime (1.3.6.1.4.1.25506.8.22.1.1.7)	read-only	Current	As per MIB
hh3cNTPSysPoll (1.3.6.1.4.1.25506.8.22.1.1.8)	read-only	Current	As per MIB

Name	Access	PDS	Description
hh3cNTPSysPeer (1.3.6.1.4.1.25506.8.22.1.1.9)	read-only	Current	This is a selector identifying the current synchronization source. If the stratum of peers is greater than 1, it indicates the integer value of the IP address of the clock source of the reference clock. Otherwise, it indicates the integer value of the clock type string of the clock source of the reference clock. The special value 0 indicates There is no currently valid synchronization source.
hh3cNTPSysState (1.3.6.1.4.1.25506.8.22.1.1.10)	read-only	Current	This is a integer indicating the state of local clock.Now clockBySet(2) is not supported.
hh3cNTPSysOffset (1.3.6.1.4.1.25506.8.22.1.1.11)	read-only	Current	As per MIB
hh3cNTPSysDrift (1.3.6.1.4.1.25506.8.22.1.1.12)	read-only	Current	As per MIB
hh3cNTPSysCompliance (1.3.6.1.4.1.25506.8.22.1.1.13)	read-only	Current	As per MIB
hh3cNTPSysClock (1.3.6.1.4.1.25506.8.22.1.1.14)	read-only	Current	As per MIB
hh3cNTPSysStabil (1.3.6.1.4.1.25506.8.22.1.1.15)	read-only	Current	As per MIB
hh3cNTPSysAuthenticate (1.3.6.1.4.1.25506.8.22.1.1.16)	read-write	Current	As per MIB

Name	Access	PDS	Description
hh3cNTPSysPollSec (1.3.6.1.4.1.25506.8.22.1.1.17)	read-write	Current	As per MIB
hh3cNTPSysClockSec (1.3.6.1.4.1.25506.8.22.1.1.18)	read-only	Current	As per MIB
hh3cNTPServerIP (1.3.6.1.4.1.25506.8.22.1.1.19)	read-write	Current	As per MIB

hh3cNTPPeerTable

OID of this table is: 1.3.6.1.4.1.25506.8.22.2.1.1

Name	Access	PDS	Description
hh3cNTPPeerConfig (1.3.6.1.4.1.25506.8.22.2.1.1.1.1)	read-only	No	As per MIB
hh3cNTPPeerAuthenable (1.3.6.1.4.1.25506.8.22.2.1.1.1.2)	read-only	No	As per MIB
hh3cNTPPeerAuthentic (1.3.6.1.4.1.25506.8.22.2.1.1.1.3)	read-only	No	As per MIB
hh3cNTPPeerRemAdr (1.3.6.1.4.1.25506.8.22.2.1.1.1.4)	not-accessible	No	As per MIB
hh3cNTPPeerRemPort (1.3.6.1.4.1.25506.8.22.2.1.1.1.5)	read-only	No	As per MIB
hh3cNTPPeerLocAdr (1.3.6.1.4.1.25506.8.22.2.1.1.1.6)	read-only	No	As per MIB
hh3cNTPPeerLocPort (1.3.6.1.4.1.25506.8.22.2.1.1.1.7)	read-only	No	As per MIB
hh3cNTPPeerLeap (1.3.6.1.4.1.25506.8.22.2.1.1.1.8)	read-only	No	As per MIB
hh3cNTPPeerHMode (1.3.6.1.4.1.25506.8.22.2.1.1.1.9)	not-accessible	No	As per MIB
hh3cNTPPeerStratum (1.3.6.1.4.1.25506.8.22.2.1.1.1.10)	read-only	No	As per MIB
hh3cNTPPeerPPoll (1.3.6.1.4.1.25506.8.22.2.1.1.1.11)	read-only	No	As per MIB
hh3cNTPPeerHPoll (1.3.6.1.4.1.25506.8.22.2.1.1.1.12)	read-only	No	As per MIB
hh3cNTPPeerPrecision (1.3.6.1.4.1.25506.8.22.2.1.1.1.13)	read-only	No	As per MIB
hh3cNTPPeerRootDelay (1.3.6.1.4.1.25506.8.22.2.1.1.1.14)	read-only	No	As per MIB
hh3cNTPPeerRootDispersion (1.3.6.1.4.1.25506.8.22.2.1.1.1.15)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cNTPPeerRefId (1.3.6.1.4.1.25506.8.22.2.1.1.1.16)	read-only	No	As per MIB
hh3cNTPPeerRefTime (1.3.6.1.4.1.25506.8.22.2.1.1.1.17)	read-only	No	As per MIB
hh3cNTPPeerOrg (1.3.6.1.4.1.25506.8.22.2.1.1.1.18)	read-only	No	As per MIB
hh3cNTPPeerRec (1.3.6.1.4.1.25506.8.22.2.1.1.1.19)	read-only	No	As per MIB
hh3cNTPPeerXmt (1.3.6.1.4.1.25506.8.22.2.1.1.1.20)	read-only	No	As per MIB
hh3cNTPPeerReach (1.3.6.1.4.1.25506.8.22.2.1.1.1.21)	read-only	No	As per MIB
hh3cNTPPeerValid (1.3.6.1.4.1.25506.8.22.2.1.1.1.22)	read-only	No	As per MIB
hh3cNTPPeerTimer (1.3.6.1.4.1.25506.8.22.2.1.1.1.23)	read-only	No	As per MIB
hh3cNTPPeerDelay (1.3.6.1.4.1.25506.8.22.2.1.1.1.24)	read-only	No	As per MIB
hh3cNTPPeerOffset (1.3.6.1.4.1.25506.8.22.2.1.1.1.25)	read-only	No	As per MIB
hh3cNTPPeerJitter (1.3.6.1.4.1.25506.8.22.2.1.1.1.26)	read-only	No	As per MIB
hh3cNTPPeerDispersion (1.3.6.1.4.1.25506.8.22.2.1.1.1.27)	read-only	No	As per MIB
hh3cNTPPeerKeyId (1.3.6.1.4.1.25506.8.22.2.1.1.1.28)	read-only	No	As per MIB
hh3cNTPPeerFiltDelay (1.3.6.1.4.1.25506.8.22.2.1.1.1.29)	read-only	No	As per MIB
hh3cNTPPeerFiltOffset (1.3.6.1.4.1.25506.8.22.2.1.1.1.30)	read-only	No	As per MIB
hh3cNTPPeerFiltError (1.3.6.1.4.1.25506.8.22.2.1.1.1.31)	read-only	No	As per MIB
hh3cNTPPeerPMode (1.3.6.1.4.1.25506.8.22.2.1.1.1.32)	read-only	No	As per MIB
hh3cNTPPeerReceived (1.3.6.1.4.1.25506.8.22.2.1.1.1.33)	read-only	No	As per MIB
hh3cNTPPeerSent (1.3.6.1.4.1.25506.8.22.2.1.1.1.34)	read-only	No	As per MIB
hh3cNTPPeerFlash (1.3.6.1.4.1.25506.8.22.2.1.1.1.35)	read-only	No	As per MIB
hh3cNTPPeerRowStatus (1.3.6.1.4.1.25506.8.22.2.1.1.1.36)	read-create	No	Now only support active, createAndGo and destroy. If the value of hh3cNTPPeerHMode is broadcast, broadcastclient or multicastclient, this node only support read operation.

HH3C-RMON-EXT2-MIB

The HH3C-RMON-EXT2-MIB is used with network management protocols in TCP/IP-based internets. In particular, it defines objects for managing remote network monitoring devices.

hh3cRmonExtAlarmTable

Note:

1) When creating a new instance of this table, the following objects SHOULD be set simultaneously: hh3cRmonExtAlarmVariable, hh3cRmonExtAlarmSympol, hh3cRmonExtAlarmStatus.

2) Configuring will be failed, if the length of command string build from current configuration is greater than max length of CLI.

OID of this table is: 1.3.6.1.4.1.25506.2.125.1

Name	Access	PDS	Description
hh3cRmonExtAlarmIndex (1.3.6.1.4.1.25506.2.125.1.1.1)	read-only	Current	As per MIB
hh3cRmonExtAlarmInterval (1.3.6.1.4.1.25506.2.125.1.1.2)	read-create	Current	As per MIB
hh3cRmonExtAlarmVariable (1.3.6.1.4.1.25506.2.125.1.1.3)	read-create	Current	As per MIB
hh3cRmonExtAlarmSympol (1.3.6.1.4.1.25506.2.125.1.1.4)	read-create	Current	The length of value is from 1 to 127. Not support non-printable characters and '? '.
hh3cRmonExtAlarmSampleType (1.3.6.1.4.1.25506.2.125.1.1.5)	read-create	Current	Only support absoluteValue(1) anddeltaValue(2).
hh3cRmonExtAlarmValue (1.3.6.1.4.1.25506.2.125.1.1.6)	read-only	No	If out of the positive range of hh3cprialarmValue, the value will be a negative.
hh3cRmonExtAlarmStartupAlarm (1.3.6.1.4.1.25506.2.125.1.1.7)	read-create	Current	As per MIB
hh3cRmonExtAlarmRisingThreshold (1.3.6.1.4.1.25506.2.125.1.1.8)	read-create	Current	As per MIB
hh3cRmonExtAlarmFallingThreshold (1.3.6.1.4.1.25506.2.125.1.1.9)	read-create	Current	As per MIB
hh3cRmonExtAlarmRisingEvtIndex (1.3.6.1.4.1.25506.2.125.1.1.10)	read-create	Current	As per MIB
hh3cRmonExtAlarmFallingEvtIndex (1.3.6.1.4.1.25506.2.125.1.1.11)	read-create	Current	As per MIB
hh3cRmonExtAlarmStatCycle (1.3.6.1.4.1.25506.2.125.1.1.12)	read-create	Current	As per MIB
hh3cRmonExtAlarmStatType (1.3.6.1.4.1.25506.2.125.1.1.13)	read-create	Current	As per MIB
hh3cRmonExtAlarmOwner	read-create	Current	The length of value is from 0 to 127.

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.125.1.1.14)	e		Not support non-printable characters and '? '.
hh3cRmonExtAlarmStatus (1.3.6.1.4.1.25506.2.125.1.1.15)	read-create	Current	As per MIB

HH3C-SSH-MIB

Scalar objectes

Name	Access	PDS	Description
hh3cSSHServerVersion (1.3.6.1.4.1.25506.2.22.1.1.1.1)	read-only	No	The default value is 1.99, meaning that it is compatible with SSH versions 1.x.
hh3cSSHServerCompatibleSSH1x (1.3.6.1.4.1.25506.2.22.1.1.1.2)	read-write	Current	The default value is enableCompatibleSSH1x(1).
hh3cSSHServerRekeyInterval (1.3.6.1.4.1.25506.2.22.1.1.1.3)	read-write	Current	Range from 0 to 24. The default value is 0, meaning that the key will not be refreshed.
hh3cSSHServerAuthRetries (1.3.6.1.4.1.25506.2.22.1.1.1.4)	read-write	Current	Range from 1 to 5. The default value is 3.
hh3cSSHServerAuthTimeout (1.3.6.1.4.1.25506.2.22.1.1.1.5)	read-write	Current	Range from 1 to 120. The default value is 60.
hh3cSFTPServerIdleTimeout (1.3.6.1.4.1.25506.2.22.1.1.1.6)	read-write	Current	Range from 1 to 35791. The default value is 10.
hh3cSSHServerEnable (1.3.6.1.4.1.25506.2.22.1.1.1.7)	read-write	Current	The default value is disableSSHServer(2).
hh3cSFTPServerEnable (1.3.6.1.4.1.25506.2.22.1.1.1.8)	read-write	Current	The default value is disableSFTPService(2).

hh3cSSHUserConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.22.1.1.2.1

Name	Access	PDS	Description
hh3cSSHUserName (1.3.6.1.4.1.25506.2.22.1.1.2.1.1.1)	not-accessible	Current	The length of value is from 1 to 80.
hh3cSSHUserServiceType (1.3.6.1.4.1.25506.2.22.1.1.2.1.1.2)	read-create	Current	The default value is invalid(1).
hh3cSSHUserAuthType (1.3.6.1.4.1.25506.2.22.1.1.2.1.1.3)	read-create	Current	The default value is invalid(1). When this object is set to password, means that this user uses password authentication in AAA(Authentication, Authorization, Accounting) module.

Name	Access	PDS	Description
			When this object is set to publicKey, means that this user uses public key authentication in PKEY(Public Key) module.
			When this object is set to any, means that this user uses either password authentication or publickey authentication.
			When this object is set to publicKeyPassword, means that this user uses both publickey authentication and password authentication.
hh3cSSHUserPublicKeyName (1.3.6.1.4.1.25506.2.22.1.1.2.1.1.4)	read-create	Current	The length of value is from 1 to 64. The default value is null string. This object only can get value from an existent public key, which is managed in PKEY (Public Key) module.
hh3cSSHUserWorkDirectory (1.3.6.1.4.1.25506.2.22.1.1.2.1.1.5)	read-create	Current	Not supported.
hh3cSSHUserRowStatus (1.3.6.1.4.1.25506.2.22.1.1.2.1.1.6)	read-create	No	Four actions are used: active(1), notInService(2), createAndGo(4), destroy(6). When `hh3cSSHUserRowStatus' is set to active(1), no object in the conceptual row can be modified.  In particular, a newly created user row which uses public key authentication cannot be made active(1) until the corresponding instance of `hh3cSSHUserAuthType' is 'publicKey' or 'publicKeyPassword', and the 'hh3cSSHUserPublicKeyName' is configured appropriately.

hh3cSSHSessionInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.22.1.1.3

Name	Access	PDS	Description
hh3cSSHSessionID (1.3.6.1.4.1.25506.2.22.1.1.3.1.1)	not-accessible	No	As per MIB
hh3cSSHSessionUserName (1.3.6.1.4.1.25506.2.22.1.1.3.1.2)	read-only	No	The length of value is from 1 to 80.
hh3cSSHSessionUserIpAddrType (1.3.6.1.4.1.25506.2.22.1.1.3.1.3)	read-only	No	As per MIB
hh3cSSHSessionUserIpAddr (1.3.6.1.4.1.25506.2.22.1.1.3.1.4)	read-only	No	As per MIB

Name	Access	PDS	Description
hh3cSSHSessionClientVersion (1.3.6.1.4.1.25506.2.22.1.1.3.1.5)	read-only	No	As per MIB
hh3cSSHSessionServiceType (1.3.6.1.4.1.25506.2.22.1.1.3.1.6)	read-only	No	As per MIB
hh3cSSHSessionEncry (1.3.6.1.4.1.25506.2.22.1.1.3.1.7)	read-only	No	As per MIB
hh3cSSHSessionState (1.3.6.1.4.1.25506.2.22.1.1.3.1.8)	read-only	No	As per MIB

Scalar objects for notify

Name	Access	PDS	Description
hh3cSSHAttemptUserName (1.3.6.1.4.1.25506.2.22.1.2.1)	accessible-for-notify	No	The length of value is from 1 to 80.
hh3cSSHAttemptIpAddrType (1.3.6.1.4.1.25506.2.22.1.2.2)	accessible-for-notify	No	As per MIB
hh3cSSHAttemptIpAddr (1.3.6.1.4.1.25506.2.22.1.2.3)	accessible-for-notify	No	As per MIB
hh3cSSHUserAuthFailureReason (1.3.6.1.4.1.25506.2.22.1.2.4)	accessible-for-notify	No	As per MIB

HH3C-STACK-MIB

Scalar objects

Name	Access	PDS	Description
hh3cStackMaxMember (1.3.6.1.4.1.25506.2.91.1.1)	read-only	No	The maximum number of members in a stack.
hh3cStackMemberNum (1.3.6.1.4.1.25506.2.91.1.2)	read-only	No	The number of members currently in a stack.
hh3cStackMaxConfigPriority (1.3.6.1.4.1.25506.2.91.1.3)	read-only	No	The highest priority that can be configured for a member in a stack.
hh3cStackAutoUpdate (1.3.6.1.4.1.25506.2.91.1.4)	read-write	Current	The function for automatically updating the image from master to slave. When a new device tries to join a stack, the image version is checked. When this function is enabled, if the image version of the new device is different from that of the master, the image of the new device will be updated to be consistent with that of the master. When this function is disabled, the new device can not join the stack if the image version of the new device is different from that of the master.

Name	Access	PDS	Description
			disabled: disable auto update function
			enabled: enable auto update function
hh3cStackMacPersistence (1.3.6.1.4.1.25506.2.91.1.5)	read-write	Current	The modes of bridge MAC address persistence. When a stack starts, the bridge MAC address of master board will be used as that of the stack. If the master board leaves the stack, the bridge MAC address of the stack will change based on the mode of bridge MAC address persistence.
			notPersist: The bridge MAC address of the new master board will be used as that of the stack immediately.
			persistForSixMin: The bridge MAC address will be reserved for six minutes. In this period, if the master board which has left the stack rejoins the stack, the bridge MAC address of the stack will not change. Otherwise, the bridge MAC address of the new master board will be used as that of the stack.
			persistForever: Whether the master leaves or not, the bridge MAC address of the stack will never change.
hh3cStackLinkDelayInterval (1.3.6.1.4.1.25506.2.91.1.6)	read-write	Current	The delay time for a device in a stack to report the change of stack port link status. If the delay time is configured, a device in a stack will not report the change immediately when the stack port link status changes to down. During the delay period, if the stack port link status is resumed, the device will ignore the current change of the stack port link status. If the stack port link status is not resumed after the delay time, the device will report the change.
			0 means no delay, namely, the device will report the change as soon as the stack port link status changes to down.
			0: no delay
			200-2000(ms): delay time
hh3cStackTopology (1.3.6.1.4.1.25506.2.91.1.7)	read-only	No	The topology of the stack.
			chainConn: chain connection
			ringConn: ring connection

hh3cStackDeviceConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.91.2

Name	Access	PDS	Description
hh3cStackMemberID (1.3.6.1.4.1.25506.2.91.2.1.1)	read-only	No	The member ID of the device in a stack.
hh3cStackConfigMemberID (1.3.6.1.4.1.25506.2.91.2.1.2)	read-write	Yes	The configured member ID of the device. The valid value ranges from 1 to the value of hh3cStackMaxMember. After the member ID is configured for a device, if this ID is not the same with that of another device, the ID will be used as the member ID of the device when the device reboots. If a same ID exists, the member ID of the device will be set as another exclusive ID automatically.
hh3cStackPriority (1.3.6.1.4.1.25506.2.91.2.1.3)	read-write	Yes	The priority of a device in a stack. The valid value ranges from 1 to the value of hh3cStackMaxConfigPriority.
hh3cStackPortNum (1.3.6.1.4.1.25506.2.91.2.1.4)	read-only	No	The number of stack ports which is enabled in a device.
hh3cStackPortMaxNum (1.3.6.1.4.1.25506.2.91.2.1.5)	read-only	No	The maximum number of stack ports in a device.

hh3cStackBoardConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.91.3

Name	Access	PDS	Description
hh3cStackBoardRole (1.3.6.1.4.1.25506.2.91.3.1.1)	read-only	No	The role of the board in a stack. slave: slave board master: master board loading: slave board whose image version is different from that of the master board. other: other
hh3cStackBoardBelongtoMember (1.3.6.1.4.1.25506.2.91.3.1.2)	read-only	No	The member ID of the device where the current board resides in a stack.

hh3cStackPortInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.91.4

Name	Access	PDS	Description
hh3cStackPortIndex (1.3.6.1.4.1.25506.2.91.4.1.1)	not-accessible	No	The index of a stack port of the device in a stack.
hh3cStackPortEnable (1.3.6.1.4.1.25506.2.91.4.1.2)	read-only	No	The status of the stack port of the device in a stack. If no physical port is added to the stack port, its

Name	Access	PDS	Description
			status is 'disabled'; otherwise, its status is 'enabled'.
			disabled: The stack port is disabled.
			enabled: The stack port is enabled.
hh3cStackPortStatus (1.3.6.1.4.1.25506.2.91.4.1.3)	read-only	No	The link status of the stack port of the device in a stack.
			up: The link status of a stack port with reasonable physical connection is up.
			down: The link status of a stack port without physical connection is down.
			silent: The link status of a stack port which can not be used normally is silent.
			disabled: The link status of a stack port in disabled status is disabled.
hh3cStackNeighbor (1.3.6.1.4.1.25506.2.91.4.1.4)	read-only	No	The member ID of the stack port's neighbor in a stack. 0 means no neighbor exists.

hh3cStackPhyPortInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.91.5

Name	Access	PDS	Description
hh3cStackBelongtoPort (1.3.6.1.4.1.25506.2.91.5.1.1)	read-write	Yes	The index of the stack port to which the physical port is added. 0 means the physical port is not added to any stack port. The value will be valid after the device in the stack reboots.

HH3C-STORM-CONSTRAIN-MIB

scalar objects

Name	Access	PDS	Description
hh3cStormTrapType (1.3.6.1.4.1.25506.2.66.1.1)	accessible-for-notify	No	As per MIB
hh3cStormTrapThreshold (1.3.6.1.4.1.25506.2.66.1.2)	accessible-for-notify	No	As per MIB

hh3cStormCtrlTable

OID of this table is: 1.3.6.1.4.1.25506.2.66.2.1

Name	Access	PDS	Description
hh3cStormCtrlPortStatus (1.3.6.1.4.1.25506.2.66.2.1.1.1)	read-only	No	As per MIB
hh3cStormCtrlBroadcastUnit (1.3.6.1.4.1.25506.2.66.2.1.1.2)	read-create	Current	The objects hh3cStormCtrlBroadcastUnit. hh3cStormCtrlBroadcastUpper and hh3cStormCtrlBroadcastLower must be set together. 'bytePerSecond' and 'none' is not supported by set operation
hh3cStormCtrlBroadcastUpper (1.3.6.1.4.1.25506.2.66.2.1.1.3)	read-create	Current	The objects hh3cStormCtrlBroadcastUnit, hh3cStormCtrlBroadcastUpper and hh3cStormCtrlBroadcastLower must be set together. If the value is zero, means the configuration is useless
hh3cStormCtrlBroadcastLower (1.3.6.1.4.1.25506.2.66.2.1.1.4)	read-create	Current	The objects hh3cStormCtrlBroadcastUnit, hh3cStormCtrlBroadcastUpper and hh3cStormCtrlBroadcastLower must be set together. And the value must be lower the value of hh3cStormCtrlBroadcastUpper. If the value is zero, means the configuration is useless
hh3cStormCtrlMulticastUnit (1.3.6.1.4.1.25506.2.66.2.1.1.5)	read-create	Current	The objects hh3cStormCtrlMulticastUnit, hh3cStormCtrlMulticastUpper and hh3cStormCtrlMulticastLower must be set together. 'bytePerSecond' and 'none' is not supported by set operation
hh3cStormCtrlMulticastUpper (1.3.6.1.4.1.25506.2.66.2.1.1.6)	read-create	Current	The objects hh3cStormCtrlMulticastUnit hh3cStormCtrlMulticastUpper hh3cStormCtrlMulticastLower must be set together. If the value is zero, means the configuration is useless
hh3cStormCtrlMulticastLower (1.3.6.1.4.1.25506.2.66.2.1.1.7)	read-create	Current	The objects hh3cStormCtrlMulticastUnit, hh3cStormCtrlMulticastUpper and hh3cStormCtrlMulticastLowe must be set together. And the value must be lower the value of hh3cStormCtrlMulticastUpper. If the value is zero, means the configuration is useless

Name	Access	PDS	Description
hh3cStormCtrlUnicastUnit (1.3.6.1.4.1.25506.2.66.2.1.1.8)	read-create	Current	The objects hh3cStormCtrlUnicastUnit, hh3cStormCtrlUnicastUpper and hh3cStormCtrlUnicastLower must be set together. 'bytePerSecond' and 'none' is not supported by set operation
hh3cStormCtrlUnicastUpper (1.3.6.1.4.1.25506.2.66.2.1.1.9)	read-create	Current	The objects hh3cStormCtrlUnicastUnit, hh3cStormCtrlUnicastUpper and hh3cStormCtrlUnicastLower must be set together. If the value is zero, means the configuration is useless
hh3cStormCtrlUnicastLower (1.3.6.1.4.1.25506.2.66.2.1.1.10)	read-create	Current	The objects hh3cStormCtrlUnicastUnit, hh3cStormCtrlUnicastUpper and hh3cStormCtrlUnicastLower must be set together. And the value must be lower the value of hh3cStormCtrlUnicastUpper. If the value is zero, means the configuration is useless
hh3cStormCtrlRowStatus (1.3.6.1.4.1.25506.2.66.2.1.1.11)	read-create	Current	Only support active createAndgo and destroy.
hh3cStormCtrlPortMode (1.3.6.1.4.1.25506.2.66.2.1.1.12)	read-create	Current	As per MIB

HH3C-SYS-MAN-MIB

Scalar objects

Note: The values of these two objects are restricted by each other. The rule will be identical with CLI. If the values of these two objects are all set to zero together, that means the user want to abolish summer time, and all the value in this group will be initialization.

Name	Access	PDS	Description
hh3cSysLocalClock (1.3.6.1.4.1.25506.2.3.1.1.1)	read-write	Yes	As per MIB
hh3cSysLocalClockString (1.3.6.1.4.1.25506.2.3.1.1.3)	read-write	Yes	As per MIB
hh3cSysReloadSchedule (1.3.6.1.4.1.25506.2.3.1.3.1)	read-write	No	In a reload action, if the entity index of hh3cSysReloadSchedule is 1, the whole device will be reloaded.
hh3cSysReloadAction (1.3.6.1.4.1.25506.2.3.1.3.2)	read-write	No	As per MIB
hh3cSysReloadTag (1.3.6.1.4.1.25506.2.3.1.3.4)	read-write	No	As per MIB
hh3cSysImageNum	read-only	No	Not Supported

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.3.1.4.1)			
hh3cSysCFGFileNum (1.3.6.1.4.1.25506.2.3.1.5.1)	read-only	No	As per MIB
hh3cSysBtmLoadMaxNumber (1.3.6.1.4.1.25506.2.3.1.6.1.1)	read-only	No	As per MIB
hh3cSysSummerTimeEnable (1.3.6.1.4.1.25506.2.3.1.1.2.1)	read-only	Current	As per MIB
hh3cSysSummerTimeZone (1.3.6.1.4.1.25506.2.3.1.1.2.2)	read-write	Current	As per MIB
hh3cSysSummerTimeMethod (1.3.6.1.4.1.25506.2.3.1.1.2.3)	read-write	Current	Only "repeating" method is supported.
hh3cSysSummerTimeStart (1.3.6.1.4.1.25506.2.3.1.1.2.4)	read-write	Current	As per MIB
hh3cSysSummerTimeEnd (1.3.6.1.4.1.25506.2.3.1.1.2.5)	read-write	Current	As per MIB
hh3cSysSummerTimeOffset (1.3.6.1.4.1.25506.2.3.1.1.2.6)	read-write	Current	As per MIB
hh3cSysPackageNum (1.3.6.1.4.1.25506.2.3.1.7.1)	read-only	No	It is the sum of all the package files.
hh3cSysPackageOperateEntryLimit (1.3.6.1.4.1.25506.2.3.1.7.3)	read-write	No	The maximum of the hh3cSysPackageOperateEntry can be created. The default value is 32,the value range is 1-128.If the number of the hh3cSysPackageOperateTable has reached the maximum,the oldest PackageOperEntry will be deleted when creating a new entry.
hh3cSysIpeFileNum (1.3.6.1.4.1.25506.2.3.1.8.1)	read-only	No	It is the sum of all the ipe files.

hh3cSysCurTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.2.1

Name	Access	PDS	Description
hh3cSysCurEntPhysicalIndex (1.3.6.1.4.1.25506.2.3.1.2.1.1.1)	not-accessible	No	As per MIB
hh3cSysCurCFGFileIndex (1.3.6.1.4.1.25506.2.3.1.2.1.1.2)	read-only	Current	As per MIB
hh3cSysCurImageIndex (1.3.6.1.4.1.25506.2.3.1.2.1.1.3)	read-only	Current	Not supported
hh3cSysCurBtmFileName (1.3.6.1.4.1.25506.2.3.1.2.1.1.4)	read-only	No	Not supported
hh3cSysCurUpdateBtmFileName (1.3.6.1.4.1.25506.2.3.1.2.1.1.5)	read-only	No	Not supported

hh3cSysReloadScheduleTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.3.3

Name	Access	PDS	Description
hh3cSysReloadScheduleIndex (1.3.6.1.4.1.25506.2.3.1.3.3.1.1)	not-accessible	No	As per MIB
hh3cSysReloadEntity (1.3.6.1.4.1.25506.2.3.1.3.3.1.2)	read-create	No	As per MIB
hh3cSysReloadCfgFile (1.3.6.1.4.1.25506.2.3.1.3.3.1.3)	read-create	No	The zero value means no configuration file has been set for this entry, and no configuration file is used during system reloading. In fact, which configuration file will be used during system reloading also depends on the configuration file manage module.
hh3cSysReloadImage (1.3.6.1.4.1.25506.2.3.1.3.3.1.4)	read-create	No	Not supported
hh3cSysReloadReason (1.3.6.1.4.1.25506.2.3.1.3.3.1.5)	read-create	No	As per MIB
hh3cSysReloadScheduleTime (1.3.6.1.4.1.25506.2.3.1.3.3.1.6)	read-create	No	As per MIB
hh3cSysReloadRowStatus (1.3.6.1.4.1.25506.2.3.1.3.3.1.7)	read-create	No	As per MIB
hh3cSysReloadScheduleTagList (1.3.6.1.4.1.25506.2.3.1.3.3.1.8)	read-create	No	If the value of hh3cSysReloadSchedule is not 0, the hh3cSysReloadScheduleTagList will be ignored.

hh3cSysCFGFileTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.5.2

Name	Access	PDS	Description
hh3cSysCFGFileIndex (1.3.6.1.4.1.25506.2.3.1.5.2.1.1)	not-accessible	No	As per MIB
hh3cSysCFGFileName (1.3.6.1.4.1.25506.2.3.1.5.2.1.2)	read-only	Yes	As per MIB
hh3cSysCFGFileSize (1.3.6.1.4.1.25506.2.3.1.5.2.1.3)	read-only	Yes	As per MIB
hh3cSysCFGFileLocation (1.3.6.1.4.1.25506.2.3.1.5.2.1.4)	read-only	Yes	As per MIB

hh3cSysBtmLoadTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.6.2

Name	Access	PDS	Description
hh3cSysBtmLoadIndex (1.3.6.1.4.1.25506.2.3.1.6.2.1.1)	not-accessible	No	As per MIB
hh3cSysBtmFileName (1.3.6.1.4.1.25506.2.3.1.6.2.1.2)	read-create	No	As per MIB
hh3cSysBtmFileType (1.3.6.1.4.1.25506.2.3.1.6.2.1.3)	read-create	No	As per MIB
hh3cSysBtmRowStatus (1.3.6.1.4.1.25506.2.3.1.6.2.1.4)	read-create	No	As per MIB
hh3cSysBtmErrorStatus (1.3.6.1.4.1.25506.2.3.1.6.2.1.5)	read-only	No	As per MIB
hh3cSysBtmLoadTime (1.3.6.1.4.1.25506.2.3.1.6.2.1.6)	read-only	No	As per MIB

✧ Terms

(The terms listed below are just used in the range of this section.)

BootRom: a special program which is used to boot the system on system startup.

BOOT ROM: a specific zone in system in which a BootRom is stored.

Bootrom file: a file which exists in file system. The content of such file is BootRom.

✧ Function

The responsibility of this table is to update BootRom from a BootRom file in file system to BOOT ROM.

It assumes that the source Bootrom file already exists in the file system of the device before doing operation. On system startup, this table is empty.

✧ Notes

1) Be careful that the operation on BOOT ROM updating is risky. Other operations may halt during updating BOOT ROM. Such operation may take a long time as well.

2) The value of hh3cSysCurUpdateBtmFileName will not be updated until updating operation completed.

3) The value of hh3cSysBtmLoadIndex is divided into two parts as follows:
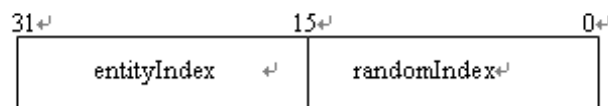
The entityIndex is the same as entPhysicalIndex as defined in the entPhysicalTable, and must be the entPhysicalIndex of the entity whose entPhysicalClass is 'module'. The randomIndex is determined by users. Algorithm of hh3cSysBtmLoadIndex:

hh3cSysBtmLoadIndex = (entityIndex << 16) | randomIndex

4) It is strongly recommended that the name of a Bootrom file ends with valid filename extention, but this table will not check the filename. The verification of validity of a Bootrom file will be performed after the hh3cSysBtmRowStatus of this instance turns into 'active'.

5) hh3cSysBtmFileName must include a path.

6) At present, hh3cSysBtmFileType must be set to 'main'.

7) All necessary objects, which are hh3cSysBtmFileName and hh3cSysBtmFileType, should be provided with hh3cSysBtmRowStatus simultaneously in creation.

8) hh3cSysBtmErrorStatus can be used to get current progress or result of the updating operation. At any time, there is only one instance of which the hh3cSysBtmErrorStatus is 'inProgress' in the same device. Creating a new instance will fall into fail if there is an instance of which hh3cSysBtmErrorStatus is 'inProcess'.

9) If there is an attempt to remove the instance of which the hh3cSysBtmErrorStatus is 'inProgress', such attempt may fail.

The Boot Rom in BOOT ROM cannot be removed through hh3cSysBtmLoadTable, but it can be updated through this table.

When removing an instance from this table, there is no any deletion of the corresponding file in file system.

After updating a Bootrom file into BOOT ROM, the corresponding file can be removed from the file system, but it is not the responsibility of this table to remove a Bootrom file from the file system.

10）Please refer to the product guideline to make sure that the module supports updating.

◇ Examples

Creating a new instance.

A valid Bootrom file named with "flash:/lsws5x308689_v1.01.btw" is supposed existing in file system.

The entPhysicalIndex of the entity (the entPhysicalClass of this entity is 'module') is 2 (Here the value 2 is used just as illustration, the actual value must be got from entPhysicalIndex in entPhysicalTable of ENTITY-MIB), the customized randomIndex is 1. Then the value of hh3cSysBtmLoadIndex is 131073, and the value of the necessary objects should be set to:

hh3cSysBtmFileName.131073 = "flash:/ lsws5x308689_v1.01.btw"

hh3cSysBtmFileType.131073 = 'main'

hh3cSysBtmRowStatus.131073 = 'createAndGo'

hh3cSysPackageTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.7.2

Name	Access	PDS	Description
hh3cSysPackageIndex (1.3.6.1.4.1.25506.2.3.1.7.2.1.1)	not-accessible	No	This index of the h3cSysPackageTable.
hh3cSysPackageName (1.3.6.1.4.1.25506.2.3.1.7.2.1.2)	read-only	Yes	The name of package which doesn't contain the location.
hh3cSysPackageSize (1.3.6.1.4.1.25506.2.3.1.7.2.1.3)	read-only	Yes	It identify the size of a package in bytes.
hh3cSysPackageLocation (1.3.6.1.4.1.25506.2.3.1.7.2.1.4)	read-only	Yes	The location of the package be saved, it doesn't contain the package name.
hh3cSysPackageType (1.3.6.1.4.1.25506.2.3.1.7.2.1.5)	read-only	Yes	the type of the package file, such as boot, system, feature, patch.

hh3cSysPackageAttribute (1.3.6.1.4.1.25506.2.3.1.7.2.1.6)	read-write	Yes	the attribute of the package file.
hh3cSysPackageStatus (1.3.6.1.4.1.25506.2.3.1.7.2.1.7)	read-only	Yes	the status of the package file.
hh3cSysPackageDescription (1.3.6.1.4.1.25506.2.3.1.7.2.1.8)	read-only	Yes	It is the description of the package.
hh3cSysPackageFeature (1.3.6.1.4.1.25506.2.3.1.7.2.1.9)	read-only	Yes	Indicate the feature of the package.
hh3cSysPackageVersion (1.3.6.1.4.1.25506.2.3.1.7.2.1.10)	read-only	Yes	The version of the package.

hh3cSysPackageOperateTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.7.4

Name	Access	PDS	Description
hh3cSysPackageOperateIndex (1.3.6.1.4.1.25506.2.3.1.7.4.1.1)	not-accessible	No	The index of the hh3cSysPackageOperateTable
hh3cSysPackageOperatePackIndex (1.3.6.1.4.1.25506.2.3.1.7.4.1.2)	read-create	No	The index points one row of package table. It identify which package file will be active/inactive.
hh3cSysPackageOperateStatus (1.3.6.1.4.1.25506.2.3.1.7.4.1.3)	read-create	No	It specify which operation will be set to the package.(The are two operate status 1.active 2.inactive)
hh3cSysPackageOperateRowStatu u (1.3.6.1.4.1.25506.2.3.1.7.4.1.4)	read-create	No	As per MIB
hh3cSysPackageOperateResult (1.3.6.1.4.1.25506.2.3.1.7.4.1.5)	read-only	No	It specify the operate result.

hh3cSysIpeFileTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.8

Name	Access	PDS	Description
hh3cSysIpeFileIndex (1.3.6.1.4.1.25506.2.3.1.8.2.1.1)	not-accessible	No	The index of the hh3cSysIpeFileTable.
hh3cSysIpeFileName (1.3.6.1.4.1.25506.2.3.1.8.2.1.2)	read-only	Yes	The name of the ipe file
hh3cSysIpeFileSize (1.3.6.1.4.1.25506.2.3.1.8.2.1.3)	read-only	Yes	It identify the size of a ipe file in bytes.
hh3cSysIpeFileLocation (1.3.6.1.4.1.25506.2.3.1.8.2.1.4)	read-only	Yes	The location of the ipe be saved, it doesn't contain the ipe file name.

hh3cSysIpePackageTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.8.3

Name	Access	PDS	Description
hh3cSysIpePackageIndex (1.3.6.1.4.1.25506.2.3.1.8.3.1.1)	not-accessible	No	The index of hh3csysIpePackageTable.
hh3cSysIpePackageName (1.3.6.1.4.1.25506.2.3.1.8.3.1.2)	read-only	Yes	The name of the ipe package file which composes the ipe file.
hh3cSysIpePackageSize (1.3.6.1.4.1.25506.2.3.1.8.3.1.3)	read-only	Yes	It identify the size of an ipe package file in bytes.
hh3cSysIpePackageType (1.3.6.1.4.1.25506.2.3.1.8.3.1.4)	read-only	Yes	The type of the package file,such as boot, system, feature, patch.
hh3cSysPackageDescription (1.3.6.1.4.1.25506.2.3.1.8.3.1.5)	read-only	Yes	It is the description of the package
hh3cSysIpePackageFeature (1.3.6.1.4.1.25506.2.3.1.8.3.1.6)	read-only	Yes	Indicate the feature of the package.
hh3cSysIpePackageVersion (1.3.6.1.4.1.25506.2.3.1.8.3.1.7)	read-only	Yes	The version of the package.

hh3cSysIpeFileOperateTable

OID of this table is: 1.3.6.1.4.1.25506.2.3.1.8.4

Name	Access	PDS	Description
hh3cSysIpeFileOperateIndex (1.3.6.1.4.1.25506.2.3.1.8.4.1.1)	not-accessible	No	The index of hh3cSysIpeFileOperateTable.If the entity index of the hh3cSysIpeFileOperateTable is 1, the ipe file will be decompressed to all the main board.
hh3cSysIpeFileOperateFileIndex(1.3.6.1.4.1.25506.2.3.1.8.4.1.2)	read-create	No	It is the index of ipe file. It identifies which ipe file will be operated. The index points one row of h3cSysIpeFileTable.
hh3cSysIpeFileOperateAttribute(1.3.6.1.4.1.25506.2.3.1.8.4.1.3)	read-create	No	It specifies the attribute of the ipe file .If the ipe file is set primary, the system will be reload by the ipe file next time .
hh3cSysIpeFileOperateRowStatus (1.3.6.1.4.1.25506.2.3.1.8.4.1.4)	read-create	No	As per MIB
hh3cSysIpeFileOperateResult (1.3.6.1.4.1.25506.2.3.1.8.4.1.5)	read-only	No	It specify the operate result.

HH3C-TRANSCEIVER-INFO-MIB

hh3cTransceiverInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.70.1.1

Name	Access	PDS	Description
hh3cTransceiverHardwareType (1.3.6.1.4.1.25506.2.70.1.1.1.1)	read-only	Yes	As per MIB
hh3cTransceiverType (1.3.6.1.4.1.25506.2.70.1.1.1.2)	read-only	Yes	As per MIB
hh3cTransceiverWaveLength (1.3.6.1.4.1.25506.2.70.1.1.1.3)	read-only	Yes	As per MIB
hh3cTransceiverVendorName (1.3.6.1.4.1.25506.2.70.1.1.1.4)	read-only	Yes	As per MIB
hh3cTransceiverSerialNumber (1.3.6.1.4.1.25506.2.70.1.1.1.5)	read-only	Yes	As per MIB
hh3cTransceiverFiberDiameterType (1.3.6.1.4.1.25506.2.70.1.1.1.6)	read-only	Yes	As per MIB
hh3cTransceiverTransferDistance (1.3.6.1.4.1.25506.2.70.1.1.1.7)	read-only	Yes	As per MIB
hh3cTransceiverDiagnostic (1.3.6.1.4.1.25506.2.70.1.1.1.8)	read-only	Yes	As per MIB
hh3cTransceiverCurTXPower (1.3.6.1.4.1.25506.2.70.1.1.1.9)	read-only	Yes	As per MIB
hh3cTransceiverMaxTXPower (1.3.6.1.4.1.25506.2.70.1.1.1.10)	read-only	Yes	As per MIB
hh3cTransceiverMinTXPower (1.3.6.1.4.1.25506.2.70.1.1.1.11)	read-only	Yes	As per MIB
hh3cTransceiverCurRXPower (1.3.6.1.4.1.25506.2.70.1.1.1.12)	read-only	Yes	As per MIB
hh3cTransceiverMaxRXPower (1.3.6.1.4.1.25506.2.70.1.1.1.13)	read-only	Yes	As per MIB
hh3cTransceiverMinRXPower (1.3.6.1.4.1.25506.2.70.1.1.1.14)	read-only	Yes	As per MIB
hh3cTransceiverTemperature (1.3.6.1.4.1.25506.2.70.1.1.1.15)	read-only	Yes	As per MIB
hh3cTransceiverVoltage (1.3.6.1.4.1.25506.2.70.1.1.1.16)	read-only	Yes	As per MIB
hh3cTransceiverBiasCurrent (1.3.6.1.4.1.25506.2.70.1.1.1.17)	read-only	Yes	As per MIB
hh3cTransceiverTempHiAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.18)	read-only	Yes	As per MIB
hh3cTransceiverTempLoAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.19)	read-only	Yes	As per MIB
hh3cTransceiverTempHiWarn (1.3.6.1.4.1.25506.2.70.1.1.1.20)	read-only	Yes	As per MIB
hh3cTransceiverTempLoWarn	read-only	Yes	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.70.1.1.1.21)			
hh3cTransceiverVccHiAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.22)	read-only	Yes	As per MIB
hh3cTransceiverVccLoAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.23)	read-only	Yes	As per MIB
hh3cTransceiverVccHiWarn (1.3.6.1.4.1.25506.2.70.1.1.1.24)	read-only	Yes	As per MIB
hh3cTransceiverVccLoWarn (1.3.6.1.4.1.25506.2.70.1.1.1.25)	read-only	Yes	As per MIB
hh3cTransceiverBiasHiAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.26)	read-only	Yes	As per MIB
hh3cTransceiverBiasLoAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.27)	read-only	Yes	As per MIB
hh3cTransceiverBiasHiWarn (1.3.6.1.4.1.25506.2.70.1.1.1.28)	read-only	Yes	As per MIB
hh3cTransceiverBiasLoWarn (1.3.6.1.4.1.25506.2.70.1.1.1.29)	read-only	Yes	As per MIB
hh3cTransceiverPwrOutHiAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.30)	read-only	Yes	As per MIB
hh3cTransceiverPwrOutLoAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.31)	read-only	Yes	As per MIB
hh3cTransceiverPwrOutHiWarn (1.3.6.1.4.1.25506.2.70.1.1.1.32)	read-only	Yes	As per MIB
hh3cTransceiverPwrOutLoWarn (1.3.6.1.4.1.25506.2.70.1.1.1.33)	read-only	Yes	As per MIB
hh3cTransceiverRcvPwrHiAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.34)	read-only	Yes	As per MIB
hh3cTransceiverRcvPwrLoAlarm (1.3.6.1.4.1.25506.2.70.1.1.1.35)	read-only	Yes	As per MIB
hh3cTransceiverRcvPwrHiWarn (1.3.6.1.4.1.25506.2.70.1.1.1.36)	read-only	Yes	As per MIB
hh3cTransceiverRcvPwrLoWarn (1.3.6.1.4.1.25506.2.70.1.1.1.37)	read-only	Yes	As per MIB
hh3cTransceiverErrors (1.3.6.1.4.1.25506.2.70.1.1.1.38)	read-only	Yes	As per MIB

HH3C-TRAP-MIB

hh3cTrapDesInfoTable

OID of this table is: 1.3.6.1.4.1.25506.2.38.1.7.1

Name	Access	PDS	Description
hh3cTrapDesInfoIndex (1.3.6.1.4.1.25506.2.38.1.7.1.1.1)	not-accessible	Current	As per MIB

hh3cTrapDesIPAddress (1.3.6.1.4.1.25506.2.38.1.7.1.1.2)	read-create	Current	As per MIB
hh3cTrapDesPort (1.3.6.1.4.1.25506.2.38.1.7.1.1.3)	read-create	Current	As per MIB
hh3cTrapDesRowStatus (1.3.6.1.4.1.25506.2.38.1.7.1.1.4)	read-create	Current	As per MIB
hh3cTrapDesAddrTAddress(1.3.6.1.4.1.25506.2.38.1.7.1.1.5)	read-create	Current	As per MIB

hh3cTrapConfigTable

OID of this table is: 1.3.6.1.4.1.25506.2.38.1.8.1

Name	Access	PDS	Description
hh3cTrapConfigIndex (1.3.6.1.4.1.25506.2.38.1.8.1.1.1)	not-accessible	No	As per MIB
hh3cTrapConfigName (1.3.6.1.4.1.25506.2.38.1.8.1.1.2)	read-only	No	As per MIB
hh3cTrapConfigDescr (1.3.6.1.4.1.25506.2.38.1.8.1.1.3)	read-write	No	As per MIB
hh3cTrapConfigSwitch(1.3.6.1.4.1.25506.2.38.1.8.1.1.4)	read-write	No	As per MIB

HH3C-TRNG2-MIB

This MIB is used to manage time-range.

When creating an absolute time-range, configure hh3cTrngCreateTimerangeTable firstly, then use the value of hh3cTrngIndex as the value of hh3cTrngAbsoluteNameIndex to create hh3cTrngAbsoluteTable.

When creating a periodic time-range, configure hh3cTrngCreateTimerangeTable firstly, then use the value of hh3cTrngIndex as the value of hh3cTrngPeriodicNameIndex to create hh3cTrngPeriodicTable.

If hh3cTrngCreateTimerangeTable is configured, hh3cTrngAbsoluteTable and hh3cTrngPeriodicTable are not configured, time-range does not actually exist, and the configuration of hh3cTrngCreateTimerangeTable may be lost after saving and rebooting, The configuration of hh3cTrngCreatTimerangeTable does not support the configuration replace operation.

hh3cTrngCreateTimerangeTable

OID of this table is: 1.3.6.1.4.1.25506.8.13.1.1

Name	Access	PDS	Description
hh3cTrngIndex (1.3.6.1.4.1.25506.8.13.1.1.1.1)	not-accessible	No	Range from 1 to 1024.
hh3cTrngName (1.3.6.1.4.1.25506.8.13.1.1.1.2)	read-create	Current	As per MIB
hh3cTrngValidFlag (1.3.6.1.4.1.25506.8.13.1.1.1.3)	read-only	Current	As per MIB

Name	Access	PDS	Description
hh3cTrngCreateRowStatus (1.3.6.1.4.1.25506.8.13.1.1.1.4)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)

hh3cTrngAbsoluteTable

OID of this table is: 1.3.6.1.4.1.25506.8.13.1.2

Name	Access	PDS	Description
hh3cTrngAbsoluteNameIndex (1.3.6.1.4.1.25506.8.13.1.2.1.1)	not-accessible	No	Range from 1 to 1024.
hh3cTrngAbsoluteSubIndex (1.3.6.1.4.1.25506.8.13.1.2.1.2)	not-accessible	No	Range from 1 to 12.
hh3cTimerangeAbsoluteStartTime (1.3.6.1.4.1.25506.8.13.1.2.1.3)	read-create	Current	As per MIB
hh3cTimerangeAbsoluteEndTime (1.3.6.1.4.1.25506.8.13.1.2.1.4)	read-create	Current	As per MIB
hh3cTimerangeAbsolueRowStatus (1.3.6.1.4.1.25506.8.13.1.2.1.5)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)

hh3cTrngPeriodicTable

OID of this table is: 1.3.6.1.4.1.25506.8.13.1.3

Name	Access	PDS	Description
hh3cTrngPeriodicNameIndex (1.3.6.1.4.1.25506.8.13.1.3.1.1)	not-accessible	No	Range from 1 to 1024.
hh3cTrngPeriodicSubIndex (1.3.6.1.4.1.25506.8.13.1.3.1.2)	not-accessible	No	Range from 1 to 32.
hh3cTrngPeriodicDayOfWeek (1.3.6.1.4.1.25506.8.13.1.3.1.3)	read-create	Current	As per MIB
hh3cTimerangePeriodicStartTime (1.3.6.1.4.1.25506.8.13.1.3.1.4)	read-create	Current	As per MIB
hh3cTimerangePeriodicEndTime (1.3.6.1.4.1.25506.8.13.1.3.1.5)	read-create	Current	As per MIB
hh3cTimerangePeriodicRowStatus (1.3.6.1.4.1.25506.8.13.1.3.1.6)	read-create	Current	Only support active(1), createAndGo(4), and destroy(6)

HH3C-UI-MAN-MIB

This MIB is used to manage user interfaces.

Scalar Objects

Name	Access	PDS	Description
hh3cTerminalUserName (1.3.6.1.4.1.25506.2.2.1.1.2.1)	accessible-for- notify	Current	As per MIB
hh3cTerminalSource	accessible-for-	Current	As per MIB

Name	Access	PDS	Description
(1.3.6.1.4.1.25506.2.2.1.1.2.2)	notify		
hh3cTerminalUserAuthFailureRea son (1.3.6.1.4.1.25506.2.2.1.1.2.3)	accessible-for- notify	Current	Not supported