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l11-2-4 Basic MIB Library

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L11-2-4 Basic MIB Library			
Public MIB:			
system.1.3.6.1.2.1.1			
Serial Number	Management Item Name	meaning	OID value
1	sysDescr	describe	.1.3.6.1.2.1.1.1
2	sysObjectID	Supplier Identifier	.1.3.6.1.2.1.1.2
3	sysUpTime	System initialization time	.1.3.6.1.2.1.1.3
4	sysContact	Node contact identifier	.1.3.6.1.2.1.1.4
5	sysName	Node domain	.1.3.6.1.2.1.1.5
6	sysLocation	Node position	.1.3.6.1.2.1.1.6
7	sysServices	Possible service set	.1.3.6.1.2.1.1.7
8	sysORLastChange	The most recent system uptime value	.1.3.6.1.2.1.1.8
SNMPv2-MIB::sysORTable (.1.3.6.1.2.1.1.9)			
Serial Number	Management Item Name	meaning	OID value
1	sysOREntry		.1.3.6.1.2.1.1.9.1
2	sysORIndex	Instance Index	.1.3.6.1.2.1.1.9.1.1
3	sysORID	Instance Identity Identifier	.1.3.6.1.2.1.1.9.1.2
4	sysORDescr	Example Function Description	.1.3.6.1.2.1.1.9.1.3
5	sysORUpTime	Instantiation time	.1.3.6.1.2.1.1.9.1.4
interfaces (.1.3.6.1.2.1.2)			
Serial Number	Management Item Name	meaning	OID value
1	ifNumber	Number of interfaces	.1.3.6.1.2.1.2.1
IF-MIB::ifTable (.1.3.6.1.2.1.2.2)			
Serial Number	Management Item Name	meaning	OID value
1	ifEntry	Interface entries	.1.3.6.1.2.1.2.2.1
2	ifIndex	The index identifier of the interface	.1.3.6.1.2.1.2.2.1.1
3	ifDescr	Manufacturer, product name, and version interface (hardware/software)	.1.3.6.1.2.1.2.2.1.2
4	ifType	Interface type	.1.3.6.1.2.1.2.2.1.3
5	ifMtu	Maximum data packet size of the interface	.1.3.6.1.2.1.2.2.1.4
6	ifSpeed	Current bandwidth of the interface	.1.3.6.1.2.1.2.2.1.5
7	ifPhysAddress	Interface protocol sublayer address	.1.3.6.1.2.1.2.2.1.6
8	ifAdminStatus	Interface status	.1.3.6.1.2.1.2.2.1.7
9	ifOperStatus	Current operation status of the interface	.1.3.6.1.2.1.2.2.1.8
10	ifLastChange	The sysUpTime value when the interface enters the current operation state	.1.3.6.1.2.1.2.2.1.9
11	ifInOctets	Total number of octets received by the interface	.1.3.6.1.2.1.2.2.1.10
12	ifInUcastPkts	Total number of packets received but not addressed to multicast or broadcast addresses	.1.3.6.1.2.1.2.2.1.11
13	ifInNUcastpkts	Total number of data packets received and addressed to multicast or broadcast addresses.	1.3.6.1.2.1.2.2.1.12
14	ifInDiscards	Number of packets dropped at the interface entry point	.1.3.6.1.2.1.2.2.1.13
15	ifInErrors	Number of data packets that failed to enter the interface	.1.3.6.1.2.1.2.2.1.14
16	ifInUnkonwnProtos	Number of packets dropped by unknown protocol at the interface entry point	.1.3.6.1.2.1.2.2.1.15
17	ifOutOctets	Total number of octets sent by the interface	.1.3.6.1.2.1.2.2.1.16
18	ifOutUcastPkts	Total number of multicast or broadcast packets sent by the interface but not addressed.	1.3.6.1.2.1.2.2.1.17
19	ifOutNUcastPkts	Total number of multicast or broadcast packets sent by the interface and addressed.	1.3.6.1.2.1.2.2.1.18
20	ifOutDiscards	Number of packets dropped at the interface exit	.1.3.6.1.2.1.2.2.1.19
21	ifOutErrors	Number of erroneous data packets at the interface exit	.1.3.6.1.2.1.2.2.1.20
22	ifOutQLen	Output packet queue length	.1.3.6.1.2.1.2.2.1.21
23	ifSpecific	Interface Instance	.1.3.6.1.2.1.2.2.1.22
RMON-MIB::etherStatsTable (.1.3.6.1.2.1.16.1.1)			
Serial Number	Management Item Name	meaning	OID value
1	etherStatsEntry	Statistical Entries	.1.3.6.1.2.1.16.1.1.1
2	etherStatsIndex	Statistical index identifier	.1.3.6.1.2.1.16.1.1.1.1

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3	etherStatsDataSource	Data sources that need to be statistically analyzed	.1.3.6.1.2.1.16.1.1.1.2
4	etherStatsDropEvents	Total number of dropped packets	.1.3.6.1.2.1.16.1.1.1.3
5	etherStatsOctets	Number of bytes received	.1.3.6.1.2.1.16.1.1.1.4
6	etherStatsPkts	Total number of data packets received	.1.3.6.1.2.1.16.1.1.1.5
7	etherStatsBroadcastPkts	Total number of received directed broadcast address packets	.1.3.6.1.2.1.16.1.1.1.6
8	etherStatsMulticastPkts	Total number of multicast address packets received	.1.3.6.1.2.1.16.1.1.1.7
9	etherStatsCRCAlignErrors		.1.3.6.1.2.1.16.1.1.1.8
10	etherStatsUndersizePkts	Total number of data packets received that are less than 64 bytes	.1.3.6.1.2.1.16.1.1.1.9
11	etherStatsOversizePkts	Total number of data packets received that are larger than 1518 bytes	.1.3.6.1.2.1.16.1.1.1.10
12	etherStatsFraments	Total number of packets received that were less than 64 bytes and contained erroneous FCS sequences. 1.3.6.1.2.1.16.1.1.1.11	
13	etherStatsJabbers	Total number of packets received that were larger than 1518 bytes and contained erroneous FCS sequences. 1.3.6.1.2.1.16.1.1.1.12	
14	etherStatsCollisions		.1.3.6.1.2.1.16.1.1.1.13
15	etherStatsPkts640ctets	Total number of packets received with a length of 64 bytes	.1.3.6.1.2.1.16.1.1.1.14
16	etherStatsPkts65to1270ctets	Total number of data packets received with lengths ranging from 65 to 1270 bytes	.1.3.6.1.2.1.16.1.1.1.15
17	etherStatsPkts128to255Octets	Total number of data packets received with a length between 128 and 255 bytes	.1.3.6.1.2.1.16.1.1.1.16
18	etherStatsPkts256to511Octets	Total number of data packets received with lengths ranging from 256 to 511 bytes	.1.3.6.1.2.1.16.1.1.1.17
19	etherStatsPkts512to1023Octets	Total number of data packets received with lengths ranging from 512 to 1023 bytes	.1.3.6.1.2.1.16.1.1.1.18
20	etherStatsPkts1024to1518Octets	Total number of data packets received with lengths ranging from 1024 to 1518 bytes	.1.3.6.1.2.1.16.1.1.1.19
21	etherStatsOwner	Configure the entity of this table entry	.1.3.6.1.2.1.16.1.1.1.20
22	etherStatsStatus	Statistics on the status of this item	.1.3.6.1.2.1.16.1.1.1.21

IF-MIB::ifXTable (.1.3.6.1.2.1.31.1.1)

Serial Number	Management Item Name	meaning	OID value
1	ifXEntry		.1.3.6.1.2.1.31.1.1.1
2	ifName	Interface Name	.1.3.6.1.2.1.31.1.1.1.1
3	ifInMulticastPkts	Total number of data packets received by the interface from the multicast address	.1.3.6.1.2.1.31.1.1.1.2
4	ifInBroadcastPkts	Total number of data packets received by the interface from the multicast address	.1.3.6.1.2.1.31.1.1.1.3
5	ifOutMulticastPkts	Total number of data packets sent to the multicast address by the interface	.1.3.6.1.2.1.31.1.1.1.4
6	ifOutBroadcastPkts	Total number of data packets sent to the multicast address by the interface	.1.3.6.1.2.1.31.1.1.1.5
7	ifHCInOctets	Total number of octets received by the interface	.1.3.6.1.2.1.31.1.1.1.6
8	ifHCInUcastPkts	The number of packets received by the interface that were not addressed to a multicast or broadcast address in this sublayer. 1.3.6.1.2.1.31.1.1.1.7	
9	ifHCInMulticastPkts	The number of data packets received by the interface that have been addressed to a multicast or broadcast address in this sublayer. 1.3.6.1.2.1.31.1.1.1.8	
10	ifHCInBroadcastPkts	The number of data packets received by the interface that have been addressed to the broadcast address of this sublayer. 1.3.6.1.2.1.31.1.1.1.9	
11	ifHCOutOctets	Total number of octets sent by the interface	.1.3.6.1.2.1.31.1.1.1.10
12	ifHCOutUcastPkts	Number of packets sent by the interface that were not addressed to a multicast or broadcast address in this sublayer. 1.3.6.1.2.1.31.1.1.1.11	
13	ifHCOutMulticastPkts	The number of data packets sent by the interface that have been addressed to a multicast or broadcast address in this sublayer. 1.3.6.1.2.1.31.1.1.1.12	
14	ifHCOutBroadcastPkts	The number of data packets sent by the interface that have been addressed to the broadcast address of this sublayer. 1.3.6.1.2.1.31.1.1.1.13	
15	ifLinkUpDownTrapEnable	Generate iinkup/down tarps?	.1.3.6.1.2.1.31.1.1.1.14
16	ifHighSpeed	Interface bandwidth	.1.3.6.1.2.1.31.1.1.1.15
17	ifPromiscuousMode	If the value is false, only packets will be received; if the value is true, all packets will be transmitted. 1.3.6.1.2.1.31.1.1.1.16	
18	ifConnectorPresent	If true, it indicates a physical layer link; if false, the opposite.	.1.3.6.1.2.1.31.1.1.1.17
19	ifAlias	Interface aliases	.1.3.6.1.2.1.31.1.1.1.18
20	ifCounterDiscontinuityTime	The time of the most recent system uptime	.1.3.6.1.2.1.31.1.1.1.19

Private MIB:

NSCRTV-PON-TREE-EXT-MIB::systemGlobalExtObjectsý.1.3.6.1.4.1.34592.1.3.100.1.8ý

Serial Number	Management Item Name	meaning	OID value
1	cpuUsage	CPU utilization	1.3.6.1.4.1.34592.1.3.100.1.8.1
2	memTotalSize	Total memory	1.3.6.1.4.1.34592.1.3.100.1.8.2
3	memFreeSize	Available memory capacity	1.3.6.1.4.1.34592.1.3.100.1.8.3
4	flashTotalSize	Total flash memory capacity	1.3.6.1.4.1.34592.1.3.100.1.8.4
5	flashAvailableSize	Available flash capacity	1.3.6.1.4.1.34592.1.3.100.1.8.5
6	temperature	System temperature	1.3.6.1.4.1.34592.1.3.100.1.8.6
7	temperatureThreshold	System temperature threshold	1.3.6.1.4.1.34592.1.3.100.1.8.7
8	cpuUsage5sec	CPU average utilization per 5 seconds	1.3.6.1.4.1.34592.1.3.100.1.8.17
9	cpuUsage1min	CPU average utilization per minute	1.3.6.1.4.1.34592.1.3.100.1.8.18
10	cpuUsage5min	CPU average utilization per 5 minutes	1.3.6.1.4.1.34592.1.3.100.1.8.19
11	cpuUsage15min	CPU average utilization per 15 minutes	1.3.6.1.4.1.34592.1.3.100.1.8.20
12	memUtilization	Memory utilization	1.3.6.1.4.1.34592.1.3.100.1.8.21

NSCRTV-PON-TREE-EXT-MIB::gponOnuWanConfigDataTableý.1.3.6.1.4.1.34592.1.5.1.1.2.18.12ý

Serial Number	Management Item Name	meaning	OID value

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1	gponOnuWanConfigDataConnectMode	ONU WAN connection mode	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.1										
2	gponOnuWanConfigDataConnectType	onuwan connection type	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.2										
3	gponOnuWanConfigDataVlan	onu wan vlan	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.3										
4	gponOnuWanConfigDataPriority	onu wan VLAN priority	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.4										
5	gponOnuWanConfigDataVlanMode	onu wan VLAN mode	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.5										
6	gponOnuWanConfigDataIgmpProxy	onu wan multicast switch	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.6										
7	gponOnuWanConfigDataMvlan	its a song	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.7										
8	gponOnuWanConfigDataMtu	onu wan mtu	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.8										
9	gponOnuWanConfigDataDspMode	onu wan dsp mode	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.9										
10	gponOnuWanConfigDataPppoeUserName	onu wan PPPoE username	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.10										
11	gponOnuWanConfigDataPppoePassword	onu wanPPPoE password	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.11										
12	gponOnuWanConfigDataIpAddress	What is the IP address of the phone?	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.12										
13	gponOnuWanConfigDataIpNetmask	ten wan ip masking code	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.13										
14	gponOnuWanConfigDataIpGateway	Onu WAN IP gateway address	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.14										
15	gponOnuWanConfigDataDns	onu wan dns address	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.15										
16	gponOnuWanConfigDataDns2	onu wan dns address 2	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.16										
17	gponOnuWanConfigDataBridgeMode	onu wan bridge mode	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.17										
18	gponOnuWanConfigDataRowStatus	onu wan state	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.18										
19	gponOnuWanConfigDataWanName	onu wan name	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.19										
20	gponOnuWanConfigDataVersion	onu wan version	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.20										
21	gponOnuWanConfigDataDscp	dscp door	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.21										
22	gponOnuWanConfigDataPppoeServiceName	onu wan pppoe server name	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.22										
23	gponOnuWanConfigDataLinkStatus	OnU WAN connection status	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.23										
24	gponOnuWanConfigDataIpv6Address	onu wan ipv6 address	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.24										
25	gponOnuWanConfigDataIpv6AddressPrefix	onu wan ipv6 prefix	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.25										
26	gponOnuWanConfigDataIpv6Gateway	onu wan IPv6 gateway	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.26										
27	gponOnuWanConfigDataIpv6Dns	on an ipv6 dns	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.27										
28	gponOnuWanConfigDataIpv6Dns2	onu wan ipv6 dns2	.1.3.6.1.4.1.34592.1.5.1.1.2.18.12.1.28										
CDATA-GPON-MIB::gponOnuCatvPortCfgTableý.1.3.6.1.4.1.34592.1.5.1.1.2.21.1ý													
Serial Number	Management Item Name	meaning	OID value										
1	gponOnuCatvPortCfgEntry		.1.3.6.1.4.1.34592.1.5.1.1.2.21.1.1										
2	gponOnuCatvPortId	ONU Catv Port ID	.1.3.6.1.4.1.34592.1.5.1.1.2.21.1.1.1										
3	gponOnuCatvPortOperationalState	ONU Catv port status	.1.3.6.1.4.1.34592.1.5.1.1.2.21.1.1.2										
4	gponOnuCatvPortCfgOnuIndex	ONU Index	.1.3.6.1.4.1.34592.1.5.1.1.2.21.1.1.3										
5	gponOnuCatvPortAttribute	ONU Catv port attributes	.1.3.6.1.4.1.34592.1.5.1.1.2.21.1.1.4										
6	gponOnuCatvPortCfgRxOpticalPower	ONU Catv port receives optical power	.1.3.6.1.4.1.34592.1.5.1.1.2.21.1.1.5										
CDATA-GPON-MIB::gponOnuEthPortMacAddressObjectsý.1.3.6.1.4.1.34592.1.5.1.1.2.19.50ý													
Serial Number	Management Item Name	meaning	OID value										
1	gponOnuEthPortMacAddressObjectsPortName	ONU port name	.1.3.6.1.4.1.34592.1.5.1.1.2.19.50.1										
2	gponOnuEthPortMacAddressObjectsOnuid	ONU Index	.1.3.6.1.4.1.34592.1.5.1.1.2.19.50.2										
3	gponOnuEthPortMacAddressObjectsOnuEthid	ONU's ETH PORT index	.1.3.6.1.4.1.34592.1.5.1.1.2.19.50.3										
CDATA-GPON-MIB::gponOnuEthPortMacAddressTableý.1.3.6.1.4.1.34592.1.5.1.1.2.19.3ý													
Serial Number	Management Item Name	meaning	OID value										
1	gponOnuEthPortMacAddressEntry		.1.3.6.1.4.1.34592.1.5.1.1.2.19.3.1										
2	gponOnuEthPortMacAddressId	MAC address index of ONU's LAN port	.1.3.6.1.4.1.34592.1.5.1.1.2.19.3.1.1										
3	gponOnuEthPortMacAddress	ONU's LAN port MAC	.1.3.6.1.4.1.34592.1.5.1.1.2.19.3.1.2										
CDATA-GPON-MIB::gponOnuEthPortRTInfoTableý.1.3.6.1.4.1.34592.1.5.1.1.2.19.5ý													
Serial Number	Management Item Name	meaning	OID value										
1	gponOnuEthPortRTInfoEntry		.1.3.6.1.4.1.34592.1.5.1.1.2.19.5.1										
2	gponOnuEthPortStatusInfo	ONU LAN port status	ý.1.3.6.1.4.1.34592.1.5.1.1.2.19.5.1.1										
NSCRTV-PON-TREE-EXT-SERVICE-PORT-MIB::servicePortCfgInfoTableý.1.3.6.1.4.1.34592.1.3.100.9.2ý													
Serial Number	Management Item Name	meaning	OID value										
1	servicePortCfgInfoUserVlanId	User VLAN ID	1.3.6.1.4.1.34592.1.3.100.9.2.1.8										

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2	servicePortCfgInfoGemId	GEM	1.3.6.1.4.1.34592.1.3.100.9.2.1.7
3	servicePortCfgInfo0nuId	ONUÿ	1.3.6.1.4.1.34592.1.3.100.9.2.1.6
4	servicePortCfgInfoPonPortId	PON port number	1.3.6.1.4.1.34592.1.3.100.9.2.1.5
5	servicePortCfgInfoSvlanId	Uplink VLAN number	1.3.6.1.4.1.34592.1.3.100.9.2.1.4
6	servicePortCfgInfoVlanTagAction	VLAN TAG Rules	1.3.6.1.4.1.34592.1.3.100.9.2.1.15
7	servicePortCfgInfoRowStatus	service port status	1.3.6.1.4.1.34592.1.3.100.9.2.1.20

NSCRTV-PON-TREE-EXT-MIB::dhcpSnoopingBindManagementTableÿ.1.3.6.1.4.1.27514.1.3.100.5.3ÿ

Serial Number	Management Item Name	meaning	OID value
1	dhcpSnoopingBindManagementEntry		.1.3.6.1.4.1.27514.1.3.100.5.3.1
2	dhcpSnBindEntryDeleteTime	dhcp snooping entry deletion time	.1.3.6.1.4.1.27514.1.3.100.5.3.1.2
3	dhcpSnBindTableClearByType	Delete entries in the DHCP snooping table based on their type.	.1.3.6.1.4.1.27514.1.3.100.5.3.1.7
4	dhcpSnBindTableClearByVlan	Delete DHCP snooping entries based on VLAN	.1.3.6.1.4.1.27514.1.3.100.5.3.1.8
5	dhcpSnBindTableClearByIp	Delete DHCP snooping entries based on IP address	.1.3.6.1.4.1.27514.1.3.100.5.3.1.10

NSCRTV-PON-TREE-EXT-MIB::onuCurStatsTableÿ.1.3.6.1.4.1.34592.1.3.100.12.7ÿ

Serial Number	Management Item Name	meaning	OID value
1	onuCurStatsDeviceIndex	ONU Index	.1.3.6.1.4.1.34592.1.3.100.12.7.1.1
2	onuCurStatsOutPkts	ONU outbound flow statistics	.1.3.6.1.4.1.34592.1.3.100.12.7.1.2
3	onuCurStatsInPkts	ONU Inflow Statistics	.1.3.6.1.4.1.34592.1.3.100.12.7.1.3
4	onuCurStatsOutBytes	ONU outbound flow statistics	.1.3.6.1.4.1.34592.1.3.100.12.7.1.4
5	onuCurStatsInBytes	ONU Inflow Statistics	.1.3.6.1.4.1.34592.1.3.100.12.7.1.5

NSCRTV-PON-TREE-EXT-MIB::sniAttributeExtTableÿ.1.3.6.1.4.1.34592.1.3.100.2.1ÿ

Serial Number	Management Item Name	meaning	OID value
1	sniFlowControlEnable	Port flow control switch	.1.3.6.1.4.1.34592.1.3.100.2.1.1.4
2	sniMaxFrameSize	Port maximum frame	.1.3.6.1.4.1.34592.1.3.100.2.1.1.6
3	sniMacLearnEnable	Port MAC Learning Switch	.1.3.6.1.4.1.34592.1.3.100.2.1.1.7
4	sniMediaTypeActive	Port type	.1.3.6.1.4.1.34592.1.3.100.2.1.1.8

NSCRTV-PON-TREE-EXT-MIB::ntpServiceTableÿ.1.3.6.1.4.1.34592.1.3.100.1.11.1ÿ

Serial Number	Management Item Name	meaning	OID value
1	ntpServiceSetIP	NTP server IP	.1.3.6.1.4.1.34592.1.3.100.1.11.1.1.3
2	ntpServiceSetDomainName	NTP server domain name	.1.3.6.1.4.1.34592.1.3.100.1.11.1.1.4
3	ntpServiceStatusStratum	NTP service clock layer	.1.3.6.1.4.1.34592.1.3.100.1.11.1.1.6
4	ntpServiceStatus	NTP server status	.1.3.6.1.4.1.34592.1.3.100.1.11.1.1.7
5	ntpServiceStatusReferenceClockId	NTP Service Reference Clock ID	.1.3.6.1.4.1.34592.1.3.100.1.11.1.1.8
6	ntpServiceStatusNow	NTP current status	.1.3.6.1.4.1.34592.1.3.100.1.11.1.1.11
7	ntpServiceStatusOffset	NTP service offset	.1.3.6.1.4.1.34592.1.3.100.1.11.1.1.12
8	ntpServiceStatusDelay	FTP service delay	.1.3.6.1.4.1.34592.1.3.100.1.11.1.1.13
9	timeZoneInfo	Time zone information	.1.3.6.1.4.1.34592.1.3.100.1.11.1.1.20

NSCRTV-PON-TREE-EXT-MIB::dhcpSnoopingGlobalSetTableÿ.1.3.6.1.4.1.34592.1.3.100.5.1ÿ

Serial Number	Management Item Name	meaning	OID value
1	dhcpSnGlobalSetEnable	DHCP snooping enable switch	.1.3.6.1.4.1.34592.1.3.100.5.1.1.2
2	dhcpSnGlobalSetChaddrCheckEnable	chaddr check switch	.1.3.6.1.4.1.34592.1.3.100.5.1.1.3
3	dhcpSnGlobalSetVlanList	DHCP snooping VLAN settings	.1.3.6.1.4.1.34592.1.3.100.5.1.1.4
4	dhcpSnGlobalSetOption82Enable	DHCP Option 82 Switch	.1.3.6.1.4.1.34592.1.3.100.5.1.1.5
5	dhcpSnGlobalSetOption82Policy	DHCP Option 82 Policy	.1.3.6.1.4.1.34592.1.3.100.5.1.1.6
6	dhcpSnGlobalSetOption82Format	DHCP Option 82 format	.1.3.6.1.4.1.34592.1.3.100.5.1.1.7

NSCRTV-PON-TREE-EXT-MIB::dhcpSnoopingOption82FormatTableÿ.1.3.6.1.4.1.34592.1.3.100.5.7ÿ

Serial Number	Management Item Name	meaning	OID value
1	dhcpSnOption82FormatName	dhcp option82 format name	.1.3.6.1.4.1.34592.1.3.100.5.1.1.2
2	dhcpSnOption82FormatType	DHCP Option 82 format type	.1.3.6.1.4.1.34592.1.3.100.5.1.1.3
3	dhcpSnOption82FormatCircuitId	DHCP Option 83 format CID	.1.3.6.1.4.1.34592.1.3.100.5.1.1.4

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4	dhcpSnOption82FormatRemoteId	DHCP Option 84 format RID	.1.3.6.1.4.1.34592.1.3.100.5.1.1.5
5	dhcpSnOption82FormatRowStatus	DHCP Option 85 format status	.1.3.6.1.4.1.34592.1.3.100.5.1.1.6

NSCRTV-PON-TREE-EXT-MIB::userManageTableÿ.1.3.6.1.4.1.34592.1.3.100.1.9.6ÿ

Serial Number	Management Item Name	meaning	OID value
1	userManageIndex	user index	.1.3.6.1.4.1.34592.1.3.100.1.9.6.1.1
2	userManageName	Username	.1.3.6.1.4.1.34592.1.3.100.1.9.6.1.2
3	userManagePassword	User password	.1.3.6.1.4.1.34592.1.3.100.1.9.6.1.3
4	userManageLevel	User Level	.1.3.6.1.4.1.34592.1.3.100.1.9.6.1.4
5	userManageRowStatus	User Status	.1.3.6.1.4.1.34592.1.3.100.1.9.6.1.5

NSCRTV-PON-TREE-EXT-MIB::aaaDomainTableÿ.1.3.6.1.4.1.34592.1.3.100.1.19.6ÿ

Serial Number	Management Item Name	meaning	OID value
1	aaaDomainName	domain name	.1.3.6.1.4.1.34592.1.3.100.1.19.6.1.3
2	aaaDomainProtocol	domain protocol	.1.3.6.1.4.1.34592.1.3.100.1.19.6.1.4
3	aaaDomainAuthenticationMode	Domain authentication mode	.1.3.6.1.4.1.34592.1.3.100.1.19.6.1.5
4	aaaDomainAuthtype	Domain authentication type	.1.3.6.1.4.1.34592.1.3.100.1.19.6.1.6
5	aaaDomainRadiusAccountingServiceId	RadiusAccounting server ID	.1.3.6.1.4.1.34592.1.3.100.1.19.6.1.7
6	aaaDomainRadiusAuthenticationServiceId	RadiusAuthentication server ID	.1.3.6.1.4.1.34592.1.3.100.1.19.6.1.8
7	aaaDomainTacacsAccountingServiceId	TacacsAccounting server ID	.1.3.6.1.4.1.34592.1.3.100.1.19.6.1.9
8	aaaDomainTacacsAuthenticationServiceId	TacacsAuthentication server ID	.1.3.6.1.4.1.34592.1.3.100.1.19.6.1.10
9	aaaDomainTacacsAuthorizeServiceId	TacacsAuthorize server id	.1.3.6.1.4.1.34592.1.3.100.1.19.6.1.11
10	aaaDomainRowStatus	domain status	.1.3.6.1.4.1.34592.1.3.100.1.19.6.1.12

NSCRTV-PON-TREE-EXT-MIB::radiusAccountingTableÿ.1.3.6.1.4.1.34592.1.3.100.1.19.7ÿ

Serial Number	Management Item Name	meaning	OID value
1	radiusAccountingIp	radiusAccounting IP address	.1.3.6.1.4.1.34592.1.3.100.1.19.7.1.2
2	radiusAccountingShareKey	radiusAccounting password	.1.3.6.1.4.1.34592.1.3.100.1.19.7.1.3
3	radiusAccountingPort	radiusAccounting port	.1.3.6.1.4.1.34592.1.3.100.1.19.7.1.4
4	radiusAccountingTimeout	radiusAccounting timeout	.1.3.6.1.4.1.34592.1.3.100.1.19.7.1.5
5	radiusAccountingRetransmit	radiusAccounting broadcast	.1.3.6.1.4.1.34592.1.3.100.1.19.7.1.6
6	radiusAccountingRowStatus	radiusAccounting status	.1.3.6.1.4.1.34592.1.3.100.1.19.7.1.7

NSCRTV-PON-TREE-EXT-MIB::radiusAuthenticationTableÿ.1.3.6.1.4.1.34592.1.3.100.1.19.8ÿ

Serial Number	Management Item Name	meaning	OID value
1	radiusAuthenticationIp	radiusAuthentication IP address	.1.3.6.1.4.1.34592.1.3.100.1.19.8.1.2
2	radiusAuthenticationShareKey	radiusAuthentication password	.1.3.6.1.4.1.34592.1.3.100.1.19.8.1.3
3	radiusAuthenticationPort	radiusAuthentication port	.1.3.6.1.4.1.34592.1.3.100.1.19.8.1.4
4	radiusAuthenticationTimeout	radiusAuthentication timed out	.1.3.6.1.4.1.34592.1.3.100.1.19.8.1.5
5	radiusAuthenticationRetransmit	radiusAuthentication broadcast	.1.3.6.1.4.1.34592.1.3.100.1.19.8.1.6
6	radiusAuthenticationRowStatus	radiusAuthentication status	.1.3.6.1.4.1.34592.1.3.100.1.19.8.1.7

NSCRTV-PON-TREE-EXT-MIB::tacacsAuthenticationTableÿ.1.3.6.1.4.1.34592.1.3.100.1.19.9ÿ

Serial Number	Management Item Name	meaning	OID value
1	tacacsAuthenticationIp	tacacsAuthentication IP address	.1.3.6.1.4.1.34592.1.3.100.1.19.9.1.2
2	tacacsAuthenticationShareKey	tacacsAuthentication password	.1.3.6.1.4.1.34592.1.3.100.1.19.9.1.3
3	tacacsAuthenticationPort	tacacsAuthentication port	.1.3.6.1.4.1.34592.1.3.100.1.19.9.1.4
4	tacacsAuthenticationRowStatus	tacacsAuthentication timeout	.1.3.6.1.4.1.34592.1.3.100.1.19.9.1.5

NSCRTV-PON-TREE-EXT-MIB::tacacsAuthorizationTableÿ.1.3.6.1.4.1.34592.1.3.100.1.19.10ÿ

Serial Number	Management Item Name	meaning	OID value
1	tacacsAuthorizationIp	tacacsAuthorization IP address	.1.3.6.1.4.1.34592.1.3.100.1.19.10.1.2
2	tacacsAuthorizationShareKey	tacacsAuthorization password	.1.3.6.1.4.1.34592.1.3.100.1.19.10.1.3
3	tacacsAuthorizationPort	tacacsAuthorization port	.1.3.6.1.4.1.34592.1.3.100.1.19.10.1.4
4	tacacsAuthorizationRowStatus	tacacsAuthorization timeout	.1.3.6.1.4.1.34592.1.3.100.1.19.10.1.5

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NSCRTV-PON-TREE-EXT-MIB::tacacsAccountingTable¸1.3.6.1.4.1.34592.1.3.100.1.19.11¸

Serial Number	Management Item Name	meaning	OID value
1	tacacsAccountingIp	tacacsAccounting IP address	.1.3.6.1.4.1.34592.1.3.100.1.19.11.1.2
2	tacacsAccountingShareKey	tacacsAccounting password	.1.3.6.1.4.1.34592.1.3.100.1.19.11.1.3
3	tacacsAccountingPort	tacacsAccounting port	.1.3.6.1.4.1.34592.1.3.100.1.19.11.1.4
4	tacacsAccountingRowStatus	tacacsAccounting timeout	.1.3.6.1.4.1.34592.1.3.100.1.19.11.1.5

NSCRTV-PON-TREE-EXT-MIB::lldpXdot3RemPortNeighborsTable¸1.3.6.1.4.1.34592.1.3.100.24.1¸

Serial Number	Management Item Name	meaning	OID value
1	lldpXdot3RemPortInex	Port Index	.1.3.6.1.4.1.34592.1.3.100.24.1.1.1
2	lldpXdot3RemPortNeighborsIndex	Port lldp Neighbor Index	.1.3.6.1.4.1.34592.1.3.100.24.1.1.2
3	lldpXdot3RemPortNeighborsChassisType	lldp neighbor Chassis model	.1.3.6.1.4.1.34592.1.3.100.24.1.1.3
4	lldpXdot3RemPortNeighborsChassisID	lldp neighbor Chassis id	.1.3.6.1.4.1.34592.1.3.100.24.1.1.4
5	lldpXdot3RemPortNeighborsPortType	LLDP Neighbor Port Type	.1.3.6.1.4.1.34592.1.3.100.24.1.1.5
6	lldpXdot3RemPortNeighborsPortID	lldp neighbor port ID	.1.3.6.1.4.1.34592.1.3.100.24.1.1.6
7	lldpXdot3RemPortNeighborsPortDesc	LLDP Neighbor Port Description	.1.3.6.1.4.1.34592.1.3.100.24.1.1.7
8	lldpXdot3RemPortNeighborsSystemName	LLDP Neighbor System Description	.1.3.6.1.4.1.34592.1.3.100.24.1.1.8
9	lldpXdot3RemPortNeighborsSystemDesc	lldp neighbor port	.1.3.6.1.4.1.34592.1.3.100.24.1.1.9
10	lldpXdot3RemPortNeighborsSystemCapSupported	System functions supported by LLDP neighbor ports	.1.3.6.1.4.1.34592.1.3.100.24.1.1.10
11	lldpXdot3RemPortNeighborsSystemCapEnable	LLDP Neighbor Port Supported System Functions Enabled	.1.3.6.1.4.1.34592.1.3.100.24.1.1.11
12	lldpXdot3RemPortNeighborsManageAddrType	LLDP Neighbor Management Address Type	.1.3.6.1.4.1.34592.1.3.100.24.1.1.12
13	lldpXdot3RemPortNeighborsManageAddr	LLDP Neighbor Management Address	.1.3.6.1.4.1.34592.1.3.100.24.1.1.13
14	lldpXdot3RemPortNeighborsManageAddrInterType lldp neighbor management address interface type		.1.3.6.1.4.1.34592.1.3.100.24.1.1.14
15	lldpXdot3RemPortNeighborsManageAddrInterID	LLDP Neighbor Management Address Interface ID	.1.3.6.1.4.1.34592.1.3.100.24.1.1.15
16	lldpXdot3RemPortNeighborsManageAddrInterOid	LLDP Neighbor Management Address Interface (oid)	.1.3.6.1.4.1.34592.1.3.100.24.1.1.16
17	lldpXdot3RemPortNeighborsExpiredTime	LLDP Neighbor Expiration Time	.1.3.6.1.4.1.34592.1.3.100.24.1.1.17
18	lldpXdot3RemPortNeighborsPvid	lldp neighbor Pvid	.1.3.6.1.4.1.34592.1.3.100.24.1.1.18
19	lldpXdot3RemPortNeighborsPpvid	lldp neighbor PPVID	.1.3.6.1.4.1.34592.1.3.100.24.1.1.19
20	lldpXdot3RemPortNeighborsPpvidSupported	LLDP neighbors support PPVID	.1.3.6.1.4.1.34592.1.3.100.24.1.1.20
21	lldpXdot3RemPortNeighborsPpvidEnable	LLDP neighbor support for PPVID enablement	.1.3.6.1.4.1.34592.1.3.100.24.1.1.21
22	lldpXdot3RemPortNeighborsVlanName	lldp neighbor VLAN name	.1.3.6.1.4.1.34592.1.3.100.24.1.1.22
23	lldpXdot3RemPortNeighborsAutoNegSupported	LLDP neighbors support automatic negotiation	.1.3.6.1.4.1.34592.1.3.100.24.1.1.23
24	lldpXdot3RemPortNeighborsAutoNegEnable	LLDP Neighbor Autonegotiation Enabled	.1.3.6.1.4.1.34592.1.3.100.24.1.1.24
25	lldpXdot3RemPortNeighborsOperMau	lldp neighbor rate	.1.3.6.1.4.1.34592.1.3.100.24.1.1.25
26	lldpXdot3RemPortNeighborsPowerPortClass	LLDP Neighbor Power Port Type	.1.3.6.1.4.1.34592.1.3.100.24.1.1.26
27	lldpXdot3RemPortNeighborsPseSupported	Supports PSE power supply	.1.3.6.1.4.1.34592.1.3.100.24.1.1.27
28	lldpXdot3RemPortNeighborsPseEnable	PSE power enabled	.1.3.6.1.4.1.34592.1.3.100.24.1.1.28
29	lldpXdot3RemPortNeighborsPsePairsCtrlAbility PSE controls capabilities		.1.3.6.1.4.1.34592.1.3.100.24.1.1.29
30	lldpXdot3RemPortNeighborsPowerPairs	Power pair	.1.3.6.1.4.1.34592.1.3.100.24.1.1.30
31	lldpXdot3RemPortNeighborsPortPowerClassification (Port Power Classification)		.1.3.6.1.4.1.34592.1.3.100.24.1.1.31
32	lldpXdot3RemPortNeighborsLagSupported	Support link aggregation	.1.3.6.1.4.1.34592.1.3.100.24.1.1.32
33	lldpXdot3RemPortNeighborsLagEnable	Link aggregation enabled	.1.3.6.1.4.1.34592.1.3.100.24.1.1.33
34	lldpXdot3RemPortNeighborsAggregationPortId	Aggregator ID	.1.3.6.1.4.1.34592.1.3.100.24.1.1.34
35	lldpXdot3RemPortNeighborsMaxFrameSize	Maximum frame length	.1.3.6.1.4.1.34592.1.3.100.24.1.1.35

NSCRTV-PON-TREE-EXT-MIB::inBandInterfaceTable¸1.3.6.1.4.1.34592.1.3.100.1.2.1¸

Serial Number	Management Item Name	meaning	OID value
1	inBandInterfaceVlanIdIndex	vlanif interface vlan ID	.1.3.6.1.4.1.34592.1.3.100.1.2.1.1.1
2	inBandInterfaceIP	vlanif interface IP	.1.3.6.1.4.1.34592.1.3.100.1.2.1.1.2
3	inBandInterfaceMask	vlanif interface mask	.1.3.6.1.4.1.34592.1.3.100.1.2.1.1.3
4	inBandInterfaceGateway	vlanif interface gateway	.1.3.6.1.4.1.34592.1.3.100.1.2.1.1.4
5	inBandInterfaceLinkStatus	vlanif interface connection status	.1.3.6.1.4.1.34592.1.3.100.1.2.1.1.5
6	inBandInterfaceEnable	Enable the vlanif interface	.1.3.6.1.4.1.34592.1.3.100.1.2.1.1.6
7	inBandInterfaceDesc	vlanif interface description	.1.3.6.1.4.1.34592.1.3.100.1.2.1.1.7
8	inBandInterfaceRowStatus	vlanif interface status	.1.3.6.1.4.1.34592.1.3.100.1.2.1.1.8
9	inBandInterfaceMacAddr	vlanif interface MAC address	.1.3.6.1.4.1.34592.1.3.100.1.2.1.1.9

NSCRTV-PON-TREE-EXT-MIB::igmpOnuMulticastInfoExtTable¸1.3.6.1.4.1.34592.1.3.100.19.5¸

Serial Number	Management Item Name	meaning	OID value
1	igmpOnuDeviceIndex	ONU multicast table entry ONU ID index	.1.3.6.1.4.1.34592.1.3.100.19.5.1.1
2	igmpOnuMulticastIndex	ONU multicast entry index	.1.3.6.1.4.1.34592.1.3.100.19.5.1.2

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3	igmpOnuMulticastIp	ONU multicast table entry multicast IP	.1.3.6.1.4.1.34592.1.3.100.19.5.1.3											
4	igmpOnuMulticastMac	ONU multicast table entry multicast mac	.1.3.6.1.4.1.34592.1.3.100.19.5.1.4											
5	igmpOnuMulticastVid	ONU multicast table entry: multicast VLAN ID	.1.3.6.1.4.1.34592.1.3.100.19.5.1.5											
6	igmpOnuMulticastAge	ONU multicast entry aging time	.1.3.6.1.4.1.34592.1.3.100.19.5.1.6											
NSCRTV-PON-TREE-EXT-MIB::igmpMulticastMemberExtTable).1.3.6.1.4.1.34592.1.3.100.19.6)														
Serial Number	Management Item Name	meaning	OID value											
1	igmpMulticastMemberIpIndex	Multicast IP Index	.1.3.6.1.4.1.34592.1.3.100.19.6.1.1											
2	igmpMulticastMemberIndex	Multicast Group Entry Index	.1.3.6.1.4.1.34592.1.3.100.19.6.1.2											
3	igmpMulticastMemberMac	multicast multicast mac	.1.3.6.1.4.1.34592.1.3.100.19.6.1.3											
4	igmpMulticastMemberVid	multicast multicast VLAN ID	.1.3.6.1.4.1.34592.1.3.100.19.6.1.4											
5	igmpMulticastMemberStatic	Static members of multicast groups	.1.3.6.1.4.1.34592.1.3.100.19.6.1.5											
6	igmpMulticastMemberDynamic	Multicast group dynamic members	.1.3.6.1.4.1.34592.1.3.100.19.6.1.6											
Broadcasting Gpon MIB:														
NSCRTV-FTTX-EPON-MIB::boardTable (.1.3.6.1.4.1.17409.2.3.1.3.1)														
Serial Number	Management Item Name	meaning	OID value											
1	boardEntry	board table	.1.3.6.1.4.1.17409.2.3.1.3.1.1											
2	bDeviceIndex	olt firmware version	.1.3.6.1.4.1.17409.2.3.1.3.1.1.1											
3	bCardIndex	Board Index Number	1.3.6.1.4.1.17409.2.3.1.3.1.1.2											
4	bType	Main control board type	1.3.6.1.4.1.17409.2.3.1.3.1.1.3											
5	bAttribute	Main control board attributes	1.3.6.1.4.1.17409.2.3.1.3.1.1.4											
6	bOperationStatus	Operation status	1.3.6.1.4.1.17409.2.3.1.3.1.1.5											
7	bAdminStatus	Management Status	1.3.6.1.4.1.17409.2.3.1.3.1.1.6											
8	bHardwareVersion	Hardware version	1.3.6.1.4.1.17409.2.3.1.3.1.1.7											
9	bFirmwareVersion	Firmware version	1.3.6.1.4.1.17409.2.3.1.3.1.1.8											
10	bSoftwareVersion	Software version	1.3.6.1.4.1.17409.2.3.1.3.1.1.9											
11	bUpTime	Online time	1.3.6.1.4.1.17409.2.3.1.3.1.1.10											
12	bAlarmStatus	Alarm status	1.3.6.1.4.1.17409.2.3.1.3.1.1.11											
13	bSerialNumber	board SN	1.3.6.1.4.1.17409.2.3.1.3.1.1.12											
14	bAction	Board Actions	1.3.6.1.4.1.17409.2.3.1.3.1.1.13											
15	bName	Manufacturer-defined board name	1.3.6.1.4.1.17409.2.3.1.3.1.1.14											
16	bPresenceStatus	Current physical state of the board	1.3.6.1.4.1.17409.2.3.1.3.1.1.15											
17	bSaveConfig	Save current configuration	1.3.6.1.4.1.17409.2.3.1.3.1.1.20											
18	bBackupRunConfig	Backup current configuration	1.3.6.1.4.1.17409.2.3.1.3.1.1.21											
19	bDelayReboot	Delayed restart	1.3.6.1.4.1.17409.2.3.1.3.1.1.22											
20	bonusNumber	Total number of ONUs under the board	1.3.6.1.4.1.17409.2.3.1.3.1.1.23											
NSCRTV-FTTX-EPON-MIB::oltPropertyTable (.1.3.6.1.4.1.17409.2.3.1.2.1)														
Serial Number	Management Item Name	meaning	OID value											
1	oltPropertyEntry		.1.3.6.1.4.1.17409.2.3.1.2.1.1											
2	oltDeviceIndex	OLT device index number	.1.3.6.1.4.1.17409.2.3.1.2.1.1.1											
3	oltName	olt name	.1.3.6.1.4.1.17409.2.3.1.2.1.1.2											
4	oltType	olt type	.1.3.6.1.4.1.17409.2.3.1.2.1.1.3											
5	oltAdminStatus	OLT device management status	.1.3.6.1.4.1.17409.2.3.1.2.1.1.4											
6	oltDeviceUpTime	OLT device startup time	.1.3.6.1.4.1.17409.2.3.1.2.1.1.5											
7	oltDeviceNumOfTotalServiceSlot	Number of business boards	.1.3.6.1.4.1.17409.2.3.1.2.1.1.6											
8	oltDeviceNumOfTotalPowerSlot	Number of power supply boards	.1.3.6.1.4.1.17409.2.3.1.2.1.1.7											
9	oltDeviceNumOfTotalFanSlot	Number of fan boards	.1.3.6.1.4.1.17409.2.3.1.2.1.1.8											
10	oltDeviceStyle	Equipment form	.1.3.6.1.4.1.17409.2.3.1.2.1.1.9											
10	oltDeviceVendor	Equipment manufacturer name	.1.3.6.1.4.1.17409.2.3.1.2.1.1.10											
powerPropertyTable (.1.3.6.1.4.1.17409.2.3.1.4.1)														
Serial Number	Management Item Name	meaning	OID value											
1	powerPropertyEntry		.1.3.6.1.4.1.17409.2.3.1.4.1.1											
2	powerDeviceIndex	Device Index Number	.1.3.6.1.4.1.17409.2.3.1.4.1.1.1											
3	powerCardIndex	Board Index Number	.1.3.6.1.4.1.17409.2.3.1.4.1.1.2											
4	powerCardOperationStatus	Power supply operating status	.1.3.6.1.4.1.17409.2.3.1.4.1.1.3											
5	powerCardAlarmStatus	Alarm status	.1.3.6.1.4.1.17409.2.3.1.4.1.1.4											
6	powerCardAction	Power board action	.1.3.6.1.4.1.17409.2.3.1.4.1.1.5											
7	powerCardName	Manufacturer-defined board name	.1.3.6.1.4.1.17409.2.3.1.4.1.1.6											
8	powerCardPresenceStatus	Current physical state of the board	.1.3.6.1.4.1.17409.2.3.1.4.1.1.7											
9	powerCardRedundancyStatus	Board redundancy status	.1.3.6.1.4.1.17409.2.3.1.4.1.1.8											

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NSCRTV-FTTX-EPON-MIB::ponPortInfoTable (.1.3.6.1.4.1.17409.2.3.3.1)			
Serial Number	Management Item Name	meaning	OID value
1	ponPortInfoEntry		.1.3.6.1.4.1.17409.2.3.3.1.1
2	ponDeviceIndex	Device index	.1.3.6.1.4.1.17409.2.3.3.1.1.1
3	ponCardIndex	board index	.1.3.6.1.4.1.17409.2.3.3.1.1.2
4	ponPortIndex	port index	.1.3.6.1.4.1.17409.2.3.3.1.1.3
5	ponPortType	Port type	.1.3.6.1.4.1.17409.2.3.3.1.1.4
6	ponOperationStatus	PON port operating status	.1.3.6.1.4.1.17409.2.3.3.1.1.5
7	ponPortAdminStatus	PON port management status	.1.3.6.1.4.1.17409.2.3.3.1.1.6
8	ponPortMaxOnuNumSupport	Maximum number of ONUs on PON port	.1.3.6.1.4.1.17409.2.3.3.1.1.7
9	ponPortUpOnuNum	PON online ONU quantity	.1.3.6.1.4.1.17409.2.3.3.1.1.8
10	ponPortEncryptMode	Port encryption mode	.1.3.6.1.4.1.17409.2.3.3.1.1.9
11	ponPortEncryptKeyExchangeTime	Short key exchange time	.1.3.6.1.4.1.17409.2.3.3.1.1.10
12	ponPortIsolationEnable	Port isolation enabled	.1.3.6.1.4.1.17409.2.3.3.1.1.11
13	maxDsBandwidth	Maximum downlink bandwidth	.1.3.6.1.4.1.17409.2.3.3.1.1.12
14	actualDsBandwidthInUse	Actual downlink bandwidth usage	.1.3.6.1.4.1.17409.2.3.3.1.1.13
15	remainDsBandwidth	Remaining downlink bandwidth	.1.3.6.1.4.1.17409.2.3.3.1.1.14
16	perfStats15minuteEnable	15-minute performance statistics enabled	.1.3.6.1.4.1.17409.2.3.3.1.1.15
17	perfStats24hourEnable	24-hour performance statistics enabled	.1.3.6.1.4.1.17409.2.3.3.1.1.16
18	ponPortMacAddrLearnMaxNum	Maximum number of PON port MAC addresses to learn	.1.3.6.1.4.1.17409.2.3.3.1.1.17
19	maxUsBandwidth	Maximum uplink bandwidth	.1.3.6.1.4.1.17409.2.3.3.1.1.18
20	actualUsBandwidthInUse	Actual bandwidth usage	.1.3.6.1.4.1.17409.2.3.3.1.1.19
21	remainUsBandwidth	Remaining uplink bandwidth	.1.3.6.1.4.1.17409.2.3.3.1.1.20
22	ponPortName	PON port name	.1.3.6.1.4.1.17409.2.3.3.1.1.21
23	onuLongEmitDetectEnable	PON port name based on ONU continuous light alarm enable	.1.3.6.1.4.1.17409.2.3.3.1.1.22
NSCRTV-FTTX-EPON-MIB::ponPortOpticalRxPowerTable (.1.3.6.1.4.1.17409.2.3.3.6)			
Serial Number	Management Item Name	meaning	OID value
1	ponPortOpticalRxPowerEntry		.1.3.6.1.4.1.17409.2.3.3.6.1
2	ponOpRxOfOnuDeviceIndex	ONU device index	.1.3.6.1.4.1.17409.2.3.3.6.1.1
3	ponOpRxPowerOfOnu	PON port receives ONU optical power	.1.3.6.1.4.1.17409.2.3.3.6.1.2
NSCRTV-FTTX-GPON-MIB::gponOnuInfoTable (.1.3.6.1.4.1.17409.2.8.4.1)			
Serial Number	Management Item Name	meaning	OID value
1	gponOnuInfoEntry		.1.3.6.1.4.1.17409.2.8.4.1.1
2	onuDeviceIndex	OLT device index	.1.3.6.1.4.1.17409.2.8.4.1.1.1
3	onuName	ONU description name	.1.3.6.1.4.1.17409.2.8.4.1.1.2
4	Serial Number	ONU serial number	.1.3.6.1.4.1.17409.2.8.4.1.1.3
5	onuType	ONU type	.1.3.6.1.4.1.17409.2.8.4.1.1.4
6	onuVendorID	ONU Manufacturer Name	.1.3.6.1.4.1.17409.2.8.4.1.1.5
7	onuEquipmentID	ONU device name	.1.3.6.1.4.1.17409.2.8.4.1.1.6
8	onuOperationStatus	ONU running status	.1.3.6.1.4.1.17409.2.8.4.1.1.7
9	onuAdminStatus	ONU Management Status	.1.3.6.1.4.1.17409.2.8.4.1.1.8
10	onuTestDistance	Meters between	.1.3.6.1.4.1.17409.2.8.4.1.1.9
11	resetONU	ONU reset	.1.3.6.1.4.1.17409.2.8.4.1.1.10
12	onuDeactive	Activate onu	.1.3.6.1.4.1.17409.2.8.4.1.1.11
13	onuTimeSinceLastRegister	online time after registering onu	.1.3.6.1.4.1.17409.2.8.4.1.1.12
14	onuSysUpTime	ONU startup time	.1.3.6.1.4.1.17409.2.8.4.1.1.13
15	onuHardwareVersion	ONU hardware version information	.1.3.6.1.4.1.17409.2.8.4.1.1.14
16	onuPerfStats15minuteEnable	Onu performance statistics enabled after 15 minutes.	.1.3.6.1.4.1.17409.2.8.4.1.1.15
17	onuPerfStats24hourEnable	ONU performance statistics are enabled 24 hours a day.	.1.3.6.1.4.1.17409.2.8.4.1.1.16
18	onuMatchState	ONU matching status	.1.3.6.1.4.1.17409.2.8.4.1.1.100
19	onuConfigState	ONU configuration status	.1.3.6.1.4.1.17409.2.8.4.1.1.101
20	onuLastDownTime	ONU disconnection time	.1.3.6.1.4.1.17409.2.8.4.1.1.102
21	onuLastDownCause	ONU disconnection reason	.1.3.6.1.4.1.17409.2.8.4.1.1.103
22	onuLoopDetected	ONU loop status	.1.3.6.1.4.1.17409.2.8.4.1.1.105
23	restoreONU	Onu factory reset	.1.3.6.1.4.1.17409.2.8.4.1.1.106
NSCRTV-FTTX-GPON-MIB::gponOnuPonPortOpticalTransmissionPropertyTable (.1.3.6.1.4.1.17409.2.8.4.4)			

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Serial Number	Management Item Name	meaning	OID value
1	gponOnuPonPortOpticalTransmissionPropertyEntry		.1.3.6.1.4.1.17409.2.8.4.4.1.1
2	onuPonPortOpticalTransmissionPropertyDeviceIndex onuÿÿindex		.1.3.6.1.4.1.17409.2.8.4.4.1.1
3	onuPonPortOpticalTransmissionPropertyCardIndex ÿÿindex		.1.3.6.1.4.1.17409.2.8.4.4.1.2
4	onuPonPortOpticalTransmissionPropertyPortIndex ÿÿindex		.1.3.6.1.4.1.17409.2.8.4.4.1.3
5	onuReceivedOpticalPower	ONU receives optical power	.1.3.6.1.4.1.17409.2.8.4.4.1.3
6	onuTramsmittedOpticalPower	ONU transmits optical power	.1.3.6.1.4.1.17409.2.8.4.4.1.5
7	onuBiasCurrent	Bias current	.1.3.6.1.4.1.17409.2.8.4.4.1.6
8	onuWorkingVoltage	Operating voltage	.1.3.6.1.4.1.17409.2.8.4.4.1.7
9	onuWorkingTemperature	Operating temperature	.1.3.6.1.4.1.17409.2.8.4.4.1.8
10	onuReceivedCatvOpticalPower	ONU receives CATV optical power	.1.3.6.1.4.1.17409.2.8.4.4.1.100

NSCRTV-FTTX-GPON-MIB::onuAuthenticationConfigTable (.1.3.6.1.4.1.17409.2.8.4.6.1)

Serial Number	Management Item Name	meaning	OID value
1	onuAuthenticationConfigEntry		.1.3.6.1.4.1.17409.2.8.4.6.1.1
2	onuAuthenSN	ONU certified SN	.1.3.6.1.4.1.17409.2.8.4.6.1.1.2
3	onuAuthenPassword	ONU-certified password	.1.3.6.1.4.1.17409.2.8.4.6.1.1.3
4	onuAuthenLoid	ONU-certified LOID	.1.3.6.1.4.1.17409.2.8.4.6.1.1.4
5	onuAuthenLoidPassword	ONU-certified password and LOID	.1.3.6.1.4.1.17409.2.8.4.6.1.1.5
6	onuAuthenLineProfileId	ONU-bound line template ID	.1.3.6.1.4.1.17409.2.8.4.6.1.1.6
7	onuAuthenSrvProfileId	ONU bound service template ID	.1.3.6.1.4.1.17409.2.8.4.6.1.1.7
8	onuAuthenRowStatus	Authentication configuration line status	1.3.6.1.4.1.17409.2.8.4.6.1.1.8

NSCRTV-FTTX-GPON-MIB::onuInfoSoftwareTable (.1.3.6.1.4.1.17409.2.8.4.2)

Serial Number	Management Item Name	meaning	OID value
1	onuInfoSoftwareEntry		.1.3.6.1.4.1.17409.2.8.4.2.1
2	onuSoftware0Version	ONU 0# software version number	.1.3.6.1.4.1.17409.2.8.4.2.1.2
3	onuSoftware0Valid	ONU 0# Software Version Validity	.1.3.6.1.4.1.17409.2.8.4.2.1.3
4	onuSoftware0Active	ONU 0# software version activation status	.1.3.6.1.4.1.17409.2.8.4.2.1.4
5	onuSoftware0Commited	ONU 0# Software Version Guarantee Status	.1.3.6.1.4.1.17409.2.8.4.2.1.5
6	onuSoftware1Version	ONU 1# software version number	.1.3.6.1.4.1.17409.2.8.4.2.1.6
7	onuSoftware1Valid	ONU 1# Software Version Validity	.1.3.6.1.4.1.17409.2.8.4.2.1.7
8	onuSoftware1Active	ONU 1# software version activation status	.1.3.6.1.4.1.17409.2.8.4.2.1.8
9	onuSoftware1Commited	ONU 1# Software Version Assurance Status	.1.3.6.1.4.1.17409.2.8.4.2.1.9

NSCRTV-FTTX-GPON-MIB::gponSrvProfileInfoTable (.1.3.6.1.4.1.17409.2.8.11.3.1)

Serial Number	Management Item Name	meaning	OID value
1	gponSrvProfileInfoEntry		.1.3.6.1.4.1.17409.2.8.11.3.1.1
2	gponSrvProfileId	Service template ID	.1.3.6.1.4.1.17409.2.8.11.3.1.1.1
3	gponSrvProfileName	Service template name	.1.3.6.1.4.1.17409.2.8.11.3.1.1.2
4	gponSrvProfileBindNum	Service template binding count	.1.3.6.1.4.1.17409.2.8.11.3.1.1.3
5	gponSrvProfileRowStatus	Service template status	.1.3.6.1.4.1.17409.2.8.11.3.1.1.4

NSCRTV-FTTX-GPON-MIB::gponLineProfileInfoTable (.1.3.6.1.4.1.17409.2.8.11.2.1)

Serial Number	Management Item Name	meaning	OID value
1	gponLineProfileInfoEntry		.1.3.6.1.4.1.17409.2.8.11.2.1.1
2	gponLineProfileId	Line template ID	.1.3.6.1.4.1.17409.2.8.11.2.1.1.1
3	gponLineProfileName	Line template name	.1.3.6.1.4.1.17409.2.8.11.2.1.1.2
4	gponLineProfileUpstreamFECMode	Line template FEC status	.1.3.6.1.4.1.17409.2.8.11.2.1.1.3
5	gponLineProfileMappingMode	gem mapping mode	.1.3.6.1.4.1.17409.2.8.11.2.1.1.4
6	gponLineProfileTcontNum	Number of line templates tcont	.1.3.6.1.4.1.17409.2.8.11.2.1.1.5
7	gponLineProfileGemNum	Number of line template gemports	.1.3.6.1.4.1.17409.2.8.11.2.1.1.6
8	gponLineProfileBindNum	Number of times the line template is bound	.1.3.6.1.4.1.17409.2.8.11.2.1.1.7
9	gponLineProfileRowStatus	Line template status	.1.3.6.1.4.1.17409.2.8.11.2.1.1.8

NSCRTV-FTTX-GPON-MIB::gponLineProfileGemMapTable (.1.3.6.1.4.1.17409.2.8.11.2.4)

Serial Number	Management Item Name	meaning	OID value
1	gponLineProfileGemMapEntry		.1.3.6.1.4.1.17409.2.8.11.2.4.1

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2	gponLineProfileGemMapProfileIndex	gemport line template ID	.1.3.6.1.4.1.17409.2.8.11.2.4.1.1										
3	gponLineProfileGemMapGemIndex	gemport ID	.1.3.6.1.4.1.17409.2.8.11.2.4.1.2										
4	gponLineProfileGemMapIndex	gem mapping ID	.1.3.6.1.4.1.17409.2.8.11.2.4.1.3										
5	gponLineProfileGemMapVlan	GEM-mapped business VLAN	.1.3.6.1.4.1.17409.2.8.11.2.4.1.4										
6	gponLineProfileGemMapPriority	GEM-mapped service VLAN priority	.1.3.6.1.4.1.17409.2.8.11.2.4.1.5										
7	gponLineProfileGemMapPortType	GEM mapped port types	.1.3.6.1.4.1.17409.2.8.11.2.4.1.6										
8	gponLineProfileGemMapPortId	GEM mapped port ID	.1.3.6.1.4.1.17409.2.8.11.2.4.1.7										
9	gponLineProfileGemMapRowStatus	GEM mapping status	.1.3.6.1.4.1.17409.2.8.11.2.4.1.8										
NSCRTV-FTTX-GPON-MIB::onuAutoFindTable (.1.3.6.1.4.1.17409.2.8.4.7)													
Serial Number	Management Item Name	meaning	OID value										
1	onuAutoFindEntry		.1.3.6.1.4.1.17409.2.8.4.7.1										
2	onuAutoFindOnuIndex	Index for automatic ONU discovery	.1.3.6.1.4.1.17409.2.8.4.7.1.1										
3	onuAutoFindOnuType	Automatically discover the type of ONU	.1.3.6.1.4.1.17409.2.8.4.7.1.2										
4	onuAutoFindSerialNumber	Automatically discover the ONU's SN	.1.3.6.1.4.1.17409.2.8.4.7.1.3										
5	onuAutoFindPassword	Automatically discover ONU password	.1.3.6.1.4.1.17409.2.8.4.7.1.4										
6	onuAutoFindLoid	Automatically discover ONU's Loid	.1.3.6.1.4.1.17409.2.8.4.7.1.5										
7	onuAutoFindLoidPassword	Automatically discover ONU's LoidPassword	.1.3.6.1.4.1.17409.2.8.4.7.1.6										
8	onuAutoFindTime	Automatic ONU discovery time	.1.3.6.1.4.1.17409.2.8.4.7.1.7										
9	onuAutoFindSoftwareVersion	Automatically discover the software version of the ONU.	.1.3.6.1.4.1.17409.2.8.4.7.1.8										
10	onuAutoFindHardwareVersion	Automatically discover the hardware version of the ONU.	.1.3.6.1.4.1.17409.2.8.4.7.1.9										
11	onuAutoFindSpeedType	Automatically discover the rate type of the ONU	.1.3.6.1.4.1.17409.2.8.4.7.1.10										
NSCRTV-FTTX-GPON-MIB::curStatsGemPortTable (.1.3.6.1.4.1.17409.2.8.10.6)													
Serial Number	Management Item Name	meaning	OID value										
1	curStatsGemPortEntry												
2	addStatsGemPortOutGemFrames	Gemport outbound traffic statistics	.1.3.6.1.4.1.17409.2.8.10.6.1.3										
3	addStatsGemPortInGemFrames	gemport inbound traffic statistics	.1.3.6.1.4.1.17409.2.8.10.6.1.4										
4	curStatsGemPortOutBytes	Gemport outbound traffic statistics	.1.3.6.1.4.1.17409.2.8.10.6.1.5										
5	curStatsGemPortInBytes	gemport inbound traffic statistics	.1.3.6.1.4.1.17409.2.8.10.6.1.6										
NSCRTV-FTTX-GPON-MIB::statsPortTable (.1.3.6.1.4.1.17409.2.8.10.41)													
Serial Number	Management Item Name	meaning	OID value										
1	statsPortIndex	Port Index	.1.3.6.1.4.1.17409.2.8.10.41.1.1										
2	statsPortName	port name	.1.3.6.1.4.1.17409.2.8.10.41.1.2										
3	statsPortInOctets	Number of bytes received by the port	.1.3.6.1.4.1.17409.2.8.10.41.1.3										
4	statsPortInPkts	Number of packets received at the port	.1.3.6.1.4.1.17409.2.8.10.41.1.4										
5	statsPortInUnicastPkts	Number of unicast packets received by the port	.1.3.6.1.4.1.17409.2.8.10.41.1.5										
6	statsPortInBroadcastPkts	Number of broadcast messages received at the port	.1.3.6.1.4.1.17409.2.8.10.41.1.6										
7	statsPortInMulticastPkts	Number of multicast packets received at the port	.1.3.6.1.4.1.17409.2.8.10.41.1.7										
8	statsPortInOversizePkts	The port received an excessive number of packets.	.1.3.6.1.4.1.17409.2.8.10.41.1.8										
9	statsPortInDiscards	Port dropped packets	.1.3.6.1.4.1.17409.2.8.10.41.1.9										
10	statsPortInErrors	Number of error messages received at the port	.1.3.6.1.4.1.17409.2.8.10.41.1.10										
11	statsPortIn64Octets	The total number of packets with a length of 64 bytes received by the port	.1.3.6.1.4.1.17409.2.8.10.41.1.11										
12	statsPortIn65to127Octets	The total number of data packets received by the port with a length ranging from 65 to 1270 bytes.	.1.3.6.1.4.1.17409.2.8.10.41.1.12										
13	statsPortIn128to255Octets	The total number of data packets received by the port with a length ranging from 128 to 255 bytes.	.1.3.6.1.4.1.17409.2.8.10.41.1.13										
14	statsPortIn256to511Octets	The total number of data packets received by the port with a length ranging from 256 to 511 bytes.	.1.3.6.1.4.1.17409.2.8.10.41.1.14										
15	statsPortIn512to1023Octets	The total number of data packets received by the port with a length ranging from 512 to 1023 bytes	.1.3.6.1.4.1.17409.2.8.10.41.1.15										
16	statsPortIn1024to1518Octets	The total number of data packets received by the port with a length ranging from 1024 to 1518 bytes	.1.3.6.1.4.1.17409.2.8.10.41.1.16										
17	statsPortInRatePps	Port receive message rate	.1.3.6.1.4.1.17409.2.8.10.41.1.17										
18	statsPortInUtilization	Port receive packet utilization	.1.3.6.1.4.1.17409.2.8.10.41.1.18										
19	statsPortRxRate	Port receive message rate	.1.3.6.1.4.1.17409.2.8.10.41.1.19										
20	statsPortOutOctets	Number of bytes sent from the port	.1.3.6.1.4.1.17409.2.8.10.41.1.20										
21	statsPortOutPkts	Number of packets sent from the port	.1.3.6.1.4.1.17409.2.8.10.41.1.21										
22	statsPortOutUnicastPkts	Number of unicast packets sent from the port	.1.3.6.1.4.1.17409.2.8.10.41.1.22										
23	statsPortOutBroadcastPkts	Number of broadcast messages sent from the port	.1.3.6.1.4.1.17409.2.8.10.41.1.23										
24	statsPortOutMulticastPkts	Number of multicast packets sent from the port	.1.3.6.1.4.1.17409.2.8.10.41.1.24										
25	statsPortOutOversizePkts	Port sends excessive number of packets	.1.3.6.1.4.1.17409.2.8.10.41.1.25										
26	statsPortOutDiscards	Port dropped packets	.1.3.6.1.4.1.17409.2.8.10.41.1.26										
27	statsPortOutErrors	Number of error messages sent from the port	.1.3.6.1.4.1.17409.2.8.10.41.1.27										
28	statsPortOut64Octets	Total number of 64-byte data packets sent by the port	.1.3.6.1.4.1.17409.2.8.10.41.1.28										

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29	statsPortOut65to127Octets	The total number of data packets with a length ranging from 65 to 1270 bytes sent by the port	.1.3.6.1.4.1.17409.2.8.10.41.1.29										
30	statsPortOut128to255Octets	The total number of data packets with a length of 128 to 255 bytes sent by the port	.1.3.6.1.4.1.17409.2.8.10.41.1.30										
31	statsPortOut256to511Octets	The total number of data packets with a length of 256 to 511 bytes sent by the port	.1.3.6.1.4.1.17409.2.8.10.41.1.31										
32	statsPortOut512to1023Octets	The total number of data packets with a length of 512 to 1023 bytes sent by the port	.1.3.6.1.4.1.17409.2.8.10.41.1.32										
33	statsPortOut1024to1518Octets	The total number of data packets with a length of 1024 to 1518 bytes sent by the port	.1.3.6.1.4.1.17409.2.8.10.41.1.33										
34	statsPortOutRatePps	Port message sending rate	.1.3.6.1.4.1.17409.2.8.10.41.1.34										
35	statsPortOutUtilization	Port message transmission utilization	.1.3.6.1.4.1.17409.2.8.10.41.1.35										
36	statsPortOutTxRate	Port message sending rate	.1.3.6.1.4.1.17409.2.8.10.41.1.36										
37	statsPortStatusAndAction	Port Operations	.1.3.6.1.4.1.17409.2.8.10.41.1.37										

NSCRTV-FTTX-GPON-MIB::onuStatsControlTable (.1.3.6.1.4.1.17409.2.8.10.45)

Serial Number	Management Item Name	meaning	OID value										
1	onuStatsControlOnuIndex	ONU Index	.1.3.6.1.4.1.17409.2.8.10.45.1.1										
2	onuStatsControlEthOmciStatus	ONU ETH port omci statistics switch	.1.3.6.1.4.1.17409.2.8.10.45.1.2										
3	onuStatsControlGemOmciStatus	ONU GEM port omci statistics switch	.1.3.6.1.4.1.17409.2.8.10.45.1.3										

NSCRTV-FTTX-GPON-MIB::onuStatsControlTable (.1.3.6.1.4.1.17409.2.8.10.45)

Serial Number	Management Item Name	meaning	OID value										
1	hist15StatsOnuEthDeviceIndex	ONU Index	.1.3.6.1.4.1.17409.2.8.10.44.1.1										
2	hist15StatsOnuEthPortIndex	ONU eth port index	.1.3.6.1.4.1.17409.2.8.10.44.1.2										
3	hist15StatsOnuEthEntryId	ONU ETH statistics within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.3										
4	hist15StatsOnuEthFCSErrors	ONU eth FEC error message count within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.4										
5	hist15StatsOnuEthExcessiveCollision	ONU eth excessive collision message count within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.5										
6	hist15StatsOnuEthLateCollision	Number of late collision messages in ONU eth within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.6										
7	hist15StatsOnuEthFramesTooLong	Number of ultra-long frame packets in 15 minutes on ONU eth	.1.3.6.1.4.1.17409.2.8.10.44.1.7										
8	hist15StatsOnuEthBufferReceive	ONU eth buffer received message count within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.8										
9	hist15StatsOnuEthBufferTransmit	ONU eth buffer transmission count within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.9										
10	hist15StatsOnuEthSingleCollision	ONU eth single collision message count within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.10										
11	hist15StatsOnuEthMultipleCollisions	ONU eth collision message count within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.11										
12	hist15StatsOnuEthSQE	ONU eth SQE message count in 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.12										
13	hist15StatsOnuEthDeferredTransmission	ONU eth delayed transmission of packets within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.13										
14	hist15StatsOnuEthMACTransmitErr	ONU eth MAC transmission error message count within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.14										
15	hist15StatsOnuEthCarrierSenseErr	Number of carrier sense error messages in ONU eth within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.15										
16	hist15StatsOnuEthAlignmentErr	ONU eth alignment error message count within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.16										
17	hist15StatsOnuEthMACReceiveErr	ONU eth MAC received error messages in 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.17										
18	hist15StatsOnuEthPPPoEFilteredFrame	ONU eth PPPoE Frame Filtering within 15 Minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.18										
19	hist15StatsOnuEthDropEvents	ONU eth 15-minute deletion event	.1.3.6.1.4.1.17409.2.8.10.44.1.19										
20	hist15StatsOnuEthOctets	ONU eth bytes in 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.20										
21	hist15StatsOnuEthPackets	ONU eth message count in 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.21										
22	hist15StatsOnuEthBroadcastPkt	Number of broadcast messages in 15 minutes for ONU eth	.1.3.6.1.4.1.17409.2.8.10.44.1.22										
23	hist15StatsOnuEthMulticastPkt	ONU eth multicast message count within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.23										
24	hist15StatsOnuEthUndersizePkt	ONU eth Messages with undersized size within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.24										
25	hist15StatsOnuEthFragments	ONU eth fragmentation count within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.25										
26	hist15StatsOnuEthJabbers	Number of long frame packets in 15 minutes on ONU eth	.1.3.6.1.4.1.17409.2.8.10.44.1.26										
27	hist15StatsOnuEthPkt64Octets	Total number of 64-byte packets in ONU eth within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.27										
28	hist15StatsOnuEthPkt65to127Octets	Total number of packets between 65 and 1270 bytes in ONU eth within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.28										
29	hist15StatsOnuEthPkt128to255Octets	Total number of packets ranging from 128 to 255 bytes within 15 minutes on ONU eth	.1.3.6.1.4.1.17409.2.8.10.44.1.29										
30	hist15StatsOnuEthPkt256to511Octets	Total number of packets ranging from 256 to 511 bytes within 15 minutes on ONU eth	.1.3.6.1.4.1.17409.2.8.10.44.1.30										
31	hist15StatsOnuEthPkt512to1023ctets	Total number of packets ranging from 512 to 1023 bytes in ONU eth within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.31										
32	hist15StatsOnuEthPkt1024to1518ctets	Total number of packets ranging from 1024 to 1518 bytes in ONU eth within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.44.1.32										

NSCRTV-FTTX-GPON-MIB::curStatsOnuEthTable (.1.3.6.1.4.1.17409.2.8.10.43)

Serial Number	Management Item Name	meaning	OID value										
1	addStatsOnuEthDeviceIndex	ONU Index	.1.3.6.1.4.1.17409.2.8.10.43.1.1										
2	curStatsOnuEthPortIndex	ONU eth port ID	.1.3.6.1.4.1.17409.2.8.10.43.1.2										
3	curStatsOnuEthFCSErrors	ONU eth FEC error message count	.1.3.6.1.4.1.17409.2.8.10.43.1.3										
4	addStatsOnuEthExcessiveCollision	ONU eth excessive collision message count	.1.3.6.1.4.1.17409.2.8.10.43.1.4										
5	addStatsOnuEthLateCollision	ONU eth late collision message count	.1.3.6.1.4.1.17409.2.8.10.43.1.5										
6	curStatsOnuEthFramesTooLong	ONU eth Long Frame Message Count	.1.3.6.1.4.1.17409.2.8.10.43.1.6										
7	sendStatsOnuEthBufferReceive	ONU eth buffer received message count	.1.3.6.1.4.1.17409.2.8.10.43.1.7										
8	sendStatsOnuEthBufferTransmit	ONU eth buffer transmission message count	.1.3.6.1.4.1.17409.2.8.10.43.1.8										

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9	addStatsOnuEthSingleCollision	ONU eth single collision message count	.1.3.6.1.4.1.17409.2.8.10.43.1.9										
10	addStatsOnuEthMultipleCollisions	ONU eth collision message count	.1.3.6.1.4.1.17409.2.8.10.43.1.10										
11	curStatsOnuEthSQE	ONU eth SQE message count	.1.3.6.1.4.1.17409.2.8.10.43.1.11										
12	sendStatsOnuEthDeferredTransmission	ONU eth delayed transmission of messages	.1.3.6.1.4.1.17409.2.8.10.43.1.12										
13	sendStatsOnuEthMACTransmitErr	ONU eth MAC transmission error message count	.1.3.6.1.4.1.17409.2.8.10.43.1.13										
14	curStatsOnuEthCarrierSenseErr	ONU eth Carrier Sense Error Message Count	.1.3.6.1.4.1.17409.2.8.10.43.1.14										
15	curStatsOnuEthAlignmentErr	ONU eth alignment error message count	.1.3.6.1.4.1.17409.2.8.10.43.1.15										
16	sendStatsOnuEthMACReceiveErr	ONU eth MAC received error message count	.1.3.6.1.4.1.17409.2.8.10.43.1.16										
17	curStatsOnuEthPPPoEFilteredFrame	ONU eth PPPoE Filtering Frames	.1.3.6.1.4.1.17409.2.8.10.43.1.17										
18	addStatsOnuEthDropEvents	ONU eth deletion event	.1.3.6.1.4.1.17409.2.8.10.43.1.18										
19	curStatsOnuEthOctets	ONU eth bytes	.1.3.6.1.4.1.17409.2.8.10.43.1.19										
20	sendStatsOnuEthPackets	ONU eth message count	.1.3.6.1.4.1.17409.2.8.10.43.1.20										
21	curStatsOnuEthBroadcastPkt	ONU eth broadcast message count	.1.3.6.1.4.1.17409.2.8.10.43.1.21										
22	curStatsOnuEthMulticastPkt	ONU eth multicast message count	.1.3.6.1.4.1.17409.2.8.10.43.1.22										
23	curStatsOnuEthUndersizePkt	ONU eth size too small, message count	.1.3.6.1.4.1.17409.2.8.10.43.1.23										
24	addStatsOnuEthFragments	ONU eth fragment packet count	.1.3.6.1.4.1.17409.2.8.10.43.1.24										
25	curStatsOnuEthJabbers	ONU eth Long Frame Message Count	.1.3.6.1.4.1.17409.2.8.10.43.1.25										
26	curStatsOnuEthPkt64Octets	Total number of 64-byte packets on ONU eth	.1.3.6.1.4.1.17409.2.8.10.43.1.26										
27	curStatsOnuEthPkt65to127Octets	Total number of packets from 65 to 1270 bytes on ONU eth	.1.3.6.1.4.1.17409.2.8.10.43.1.27										
28	curStatsOnuEthPkt128to255Octets	Total number of packets from 128 to 255 bytes on ONU eth	.1.3.6.1.4.1.17409.2.8.10.43.1.28										
29	curStatsOnuEthPkt256to511Octets	Total number of packets from 256 to 511 bytes on ONU eth	.1.3.6.1.4.1.17409.2.8.10.43.1.29										
30	curStatsOnuEthPkt512to1023ctets	Total number of packets from 512 to 1023 bytes on ONU eth	.1.3.6.1.4.1.17409.2.8.10.43.1.30										
31	curStatsOnuEthPkt1024to1518ctets	Total number of packets from 1024 to 1518 bytes on ONU eth	.1.3.6.1.4.1.17409.2.8.10.43.1.31										
32	addStatsOnuEthClean	Clear ONU eth message history statistics	.1.3.6.1.4.1.17409.2.8.10.43.1.32										

NSCRTV-FTTX-GPON-MIB::hist15StatsOnuGemTable (.1.3.6.1.4.1.17409.2.8.10.47)

Serial Number	Management Item Name	meaning	OID value										
1	hist15StatsOnuGemDeviceIndex	ONU Index	.1.3.6.1.4.1.17409.2.8.10.47.1.1										
2	hist15StatsOnuGemPortIndex	ONU gem id	.1.3.6.1.4.1.17409.2.8.10.47.1.2										
3	hist15StatsOnuGemEntryId	ONU gem 15-minute historical statistics	.1.3.6.1.4.1.17409.2.8.10.47.1.3										
4	hist15StatsOnuGemTransmittedFrames	ONU gem transmits frames within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.47.1.4										
5	hist15StatsOnuGemReceivedFrames	ONU gem receives frames within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.47.1.5										
6	hist15StatsOnuGemReceivedPayload	Payload data received by the ONU gem within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.47.1.6										
7	hist15StatsOnuGemTransmittedPayload	ONU gem transfers data packets within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.47.1.7										
8	hist15StatsOnuGemEncryptionKeyErr	ONU gem encryption key error within 15 minutes	.1.3.6.1.4.1.17409.2.8.10.47.1.8										

NSCRTV-FTTX-GPON-MIB::curStatsOnuGemTable (.1.3.6.1.4.1.17409.2.8.10.46)

Serial Number	Management Item Name	meaning	OID value										
1	curStatsOnuGemDeviceIndex	ONU Index	.1.3.6.1.4.1.17409.2.8.10.46.1.1										
2	curStatsOnuGemPortIndex	ONU gem id	.1.3.6.1.4.1.17409.2.8.10.46.1.2										
3	curStatsOnuGemTransmittedFrames	ONU gem transfer frame	.1.3.6.1.4.1.17409.2.8.10.46.1.3										
4	curStatsOnuGemReceivedFrames	ONU gem receive frames	.1.3.6.1.4.1.17409.2.8.10.46.1.4										
5	curStatsOnuGemReceivedPayload	Payload data received by the ONU gem	.1.3.6.1.4.1.17409.2.8.10.46.1.5										
6	curStatsOnuGemTransmittedPayload	ONU gem transfer data packets	.1.3.6.1.4.1.17409.2.8.10.46.1.6										
7	curStatsOnuGemEncryptionKeyErr	ONU gem encryption key error	.1.3.6.1.4.1.17409.2.8.10.46.1.7										
8	addStatsOnuGemClean	Clear ONU gem history statistics	.1.3.6.1.4.1.17409.2.8.10.46.1.8										

NSCRTV-FTTX-GPON-MIB::onuIpHostTable (.1.3.6.1.4.1.17409.2.8.4.3)

Serial Number	Management Item Name	meaning	OID value										
1	onuIpHostDeviceIndex	ONU device index number	.1.3.6.1.4.1.17409.2.8.4.3.1.1										
2	onuIpHostIndex	iphost index	.1.3.6.1.4.1.17409.2.8.4.3.1.2										
3	onuIpHostAddressConfigMode	iphost mode	.1.3.6.1.4.1.17409.2.8.4.3.1.3										
4	onuIpHostAddress	IP address of iphost	.1.3.6.1.4.1.17409.2.8.4.3.1.4										
5	onuIpHostSubnetMask	IP host mask	.1.3.6.1.4.1.17409.2.8.4.3.1.5										
6	onuIpHostGateway	IPhost gateway	.1.3.6.1.4.1.17409.2.8.4.3.1.6										
7	onuIpHostPrimaryDNS	iphost's Primary DNS	.1.3.6.1.4.1.17409.2.8.4.3.1.7										
8	onuIpHostSecondaryDNS	iphostÿSecondary DNS	.1.3.6.1.4.1.17409.2.8.4.3.1.8										
9	onuIpHostVlanTagPriority	VLAN priority of IP host	.1.3.6.1.4.1.17409.2.8.4.3.1.9										
10	onuIpHostVlanPvid	iphost VLAN	.1.3.6.1.4.1.17409.2.8.4.3.1.10										
11	onuIpHostMacAddress	MAC address of iphost	.1.3.6.1.4.1.17409.2.8.4.3.1.11										
12	onuIpHostPPPoESrvName	PPPoE server name	.1.3.6.1.4.1.17409.2.8.4.3.1.12										

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13	onuIpHostPPPoEUsrName	PPPoE username	.1.3.6.1.4.1.17409.2.8.4.3.1.13										
14	onuIpHostPPPoEPsw	PPPoE password	.1.3.6.1.4.1.17409.2.8.4.3.1.14										
15	onuIpHostConnectType	IP host connection type	.1.3.6.1.4.1.17409.2.8.4.3.1.15										
16	onuIpHostNatSwitch	iphost NAT switch	.1.3.6.1.4.1.17409.2.8.4.3.1.16										
17	onuIpHostMultVlan	IPhost multicast VLAN	.1.3.6.1.4.1.17409.2.8.4.3.1.17										
18	onuIpHostLanBinding	IP host binding LAN port	.1.3.6.1.4.1.17409.2.8.4.3.1.18										
19	onuIpHostWlanBinding	IP host binding WLAN	.1.3.6.1.4.1.17409.2.8.4.3.1.19										
20	onuIpHostRowStatus	iphost status	.1.3.6.1.4.1.17409.2.8.4.3.1.20										
NSCRTV-FTTX-GPON-MIB::ethAttributeTable (.1.3.6.1.4.1.17409.2.8.5.1)													
Serial Number	Management Item Name	meaning	OID value										
1	ethAttributeDeviceIndex	ONU device index number	.1.3.6.1.4.1.17409.2.8.5.1.1.1										
2	ethAttributeCardIndex	iphost index	.1.3.6.1.4.1.17409.2.8.5.1.1.2										
3	ethAttributePortIndex	ONU eth port number	.1.3.6.1.4.1.17409.2.8.5.1.1.3										
4	ethAdminStatus	ONU eth port admin status	.1.3.6.1.4.1.17409.2.8.5.1.1.4										
5	ethOperationStatus	ONU eth port Operation status	.1.3.6.1.4.1.17409.2.8.5.1.1.5										
6	ethDuplexRate	ONU eth port speed	.1.3.6.1.4.1.17409.2.8.5.1.1.6										
7	ethPerfStats15minuteEnable	ONU eth port 15-minute statistics switch	.1.3.6.1.4.1.17409.2.8.5.1.1.7										
8	ethPerfStats24hourEnable	ONU eth port 24-hour statistics switch	.1.3.6.1.4.1.17409.2.8.5.1.1.8										
9	ethAttributeMaxFrameSize	ONU eth port maximum frames	.1.3.6.1.4.1.17409.2.8.5.1.1.9										
10	ethAttributeMacLimited	ONU eth port MAC address restrictions	.1.3.6.1.4.1.17409.2.8.5.1.1.10										
NSCRTV-FTTX-GPON-MIB::gponSrvProfileEthPortConfigTable (.1.3.6.1.4.1.17409.2.8.11.3.4)													
Serial Number	Management Item Name	meaning	OID value										
1	gponSrvProfileEthPortProfileIndex	Service Template ID	.1.3.6.1.4.1.17409.2.8.11.3.4.1.1										
2	gponSrvProfileEthPortIdIndex	ONU port index	.1.3.6.1.4.1.17409.2.8.11.3.4.1.2										
3	gponSrvProfileEthPortMacLimited	ONU eth port MAC address restrictions	.1.3.6.1.4.1.17409.2.8.11.3.4.1.3										
4	gponSrvProfileEthPortMtu	Port MTU	.1.3.6.1.4.1.17409.2.8.11.3.4.1.4										
5	gponSrvProfileEthPortFlowCtrl	Port flow control switch	.1.3.6.1.4.1.17409.2.8.11.3.4.1.5										
6	gponSrvProfileEthPortInTrafficProfileId	Port input rate limiting	.1.3.6.1.4.1.17409.2.8.11.3.4.1.6										
7	gponSrvProfileEthPortOutTrafficProfileId	Port output rate limiting	.1.3.6.1.4.1.17409.2.8.11.3.4.1.7										
8	gponSrvProfileEthPortMaxFrameSize	Maximum frame length of the port	.1.3.6.1.4.1.17409.2.8.11.3.4.1.100										
Broadcasting Epon MIB:													
NSCRTV-FTTX-EPON-MIB::systemGlobalObjects (.1.3.6.1.4.1.17409.2.3.1.1)													
Serial Number	Management Item Name	meaning	OID value										
1	vendorName	Version Name	.1.3.6.1.4.1.17409.2.3.1.1.12										
2	devSn	device sn	.1.3.6.1.4.1.17409.2.3.1.1.13										
NSCRTV-FTTX-EPON-MIB::powerPropertyTable(.1.3.6.1.4.1.17409.2.3.1.4.1)													
Serial Number	Management Item Name	meaning	OID value										
1	powerPropertyEntry		.1.3.6.1.4.1.17409.2.3.1.4.1.1										
2	powerCardOperationStatus	power supply	.1.3.6.1.4.1.17409.2.3.1.4.1.1.3										
ponOnuAuthenticationModeTable (.1.3.6.1.4.1.17409.2.3.3.4)													
Serial Number	Management Item Name	meaning	OID value										
1	ponOnuAuthenticationModeEntry		.1.3.6.1.4.1.17409.2.3.3.4.1										
2	ponOnuAuthenMode	PON registration mode	.1.3.6.1.4.1.17409.2.3.3.4.1.4										
NSCRTV-FTTX-EPON-MIB::onuInfoTable (.1.3.6.1.4.1.17409.2.3.4.1)													
Serial Number	Management Item Name	meaning	OID value										
1	onuInfoEntry		.1.3.6.1.4.1.17409.2.3.4.1.1										
2	onuDeviceIndex	ONU device index	.1.3.6.1.4.1.17409.2.3.4.1.1.1										
3	onuName	ONU Name	.1.3.6.1.4.1.17409.2.3.4.1.1.2										

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4	onuType	ONU type	.1.3.6.1.4.1.17409.2.3.4.1.1.3										
5	onuIpAddress	onu IP address	.1.3.6.1.4.1.17409.2.3.4.1.1.4										
6	onuMacAddress	onu Mac address	.1.3.6.1.4.1.17409.2.3.4.1.1.7										
7	onuAdminStatus	ONU Management System Status	.1.3.6.1.4.1.17409.2.3.4.1.1.9										
8	onuChipVendor	ONU chip manufacturers	.1.3.6.1.4.1.17409.2.3.4.1.1.10										
9	onuChipType	ONU chip type	.1.3.6.1.4.1.17409.2.3.4.1.1.11										
10	onuChipVersion	ONU chip version	.1.3.6.1.4.1.17409.2.3.4.1.1.12										
11	onuSoftwareVersion	ONU software version	.1.3.6.1.4.1.17409.2.3.4.1.1.13										
12	onuFirmwareVersion	ONU firmware version	.1.3.6.1.4.1.17409.2.3.4.1.1.14										
13	onuTestDistance	ONU ranging	.1.3.6.1.4.1.17409.2.3.4.1.1.15										
14	onuVendorId	ONU supplier	.1.3.6.1.4.1.17409.2.3.4.1.1.25										
15	onuModelId	ONU model	.1.3.6.1.4.1.17409.2.3.4.1.1.26										
16	onuHardwareVersion	ONU hardware version	.1.3.6.1.4.1.17409.2.3.4.1.1.27										
17	onuSn	him snj	.1.3.6.1.4.1.17409.2.3.4.1.1.28										
NSCRTV-FTTX-GPON-MIB::onuPonPortOpticalTransmissionPropertyTable (.1.3.6.1.4.1.17409.2.3.4.2)													
Serial Number	Management Item Name	meaning	OID value										
1	onuPonPortOpticalTransmissionPropertyEntry		.1.3.6.1.4.1.17409.2.3.4.2.1										
2	onuReceivedOpticalPower	ONU receives optical power	.1.3.6.1.4.1.17409.2.3.4.2.1.4										
3	onuTramsmittedOpticalPower	ONU transmits optical power	.1.3.6.1.4.1.17409.2.3.4.2.1.5										
4	onuBiasCurrent	current deviation of onu	.1.3.6.1.4.1.17409.2.3.4.2.1.6										
5	onuWorkingVoltage	ONU operating voltage	.1.3.6.1.4.1.17409.2.3.4.2.1.7										
6	onuWorkingTemperature	ONU operating temperature	.1.3.6.1.4.1.17409.2.3.4.2.1.100										
NSCRTV-FTTX-GPON-MIB::gponSrvProfilePortVlanCfgTable (.1.3.6.1.4.1.17409.2.8.11.3.5.1)													
Serial Number	Management Item Name	meaning	OID value										
1	gponSrvProfilePortVlanPvid	Service template port pvid	.1.3.6.1.4.1.17409.2.8.11.3.5.1.1.4										
2	gponSrvProfilePortVlanPvidPri	Service template port PVID priority	.1.3.6.1.4.1.17409.2.8.11.3.5.1.1.5										
3	gponSrvProfilePortVlanMode	Service template port VLAN mode	.1.3.6.1.4.1.17409.2.8.11.3.5.1.1.6										
NSCRTV-FTTX-EPON-MIB::ponPortOpticalTransmissionPropertyTable (.1.3.6.1.4.1.17409.2.3.3.5)													
Serial Number	Management Item Name	meaning	OID value										
1	ponOpTxPower	optical module transmit power	1.3.6.1.4.1.17409.2.3.3.5.1.6										
2	ponOpBias	Optical module bias current	1.3.6.1.4.1.17409.2.3.3.5.1.5										
3	ponOpVcc	Optical module voltage	1.3.6.1.4.1.17409.2.3.3.5.1.4										
4	ponOpTemperature	Optical module temperature	1.3.6.1.4.1.17409.2.3.3.5.1.100										
5	ponOpRxPower	Optical module receive power	1.3.6.1.4.1.17409.2.3.3.5.1.7										
6	ponPortOpSerialNumber	SFP module serial number	.1.3.6.1.4.1.17409.2.3.4.2.1.101										
7	ponPortOpOrderingName	SFP module type	.1.3.6.1.4.1.17409.2.3.4.2.1.102										
8	ponPortOpVendor	SFP module manufacturer name	.1.3.6.1.4.1.17409.2.3.4.2.1.103										
9	ponPortOpStatus	SFP module status	.1.3.6.1.4.1.17409.2.3.4.2.1.104										
onuCapabilityTable (.1.3.6.1.4.1.17409.2.3.4.3)													
Serial Number	Management Item Name	meaning	OID value										
1	onuCapabilityEntry		.1.3.6.1.4.1.17409.2.3.4.3.1										
2	onuIsolationEnable	onu isolation	.1.3.6.1.4.1.17409.2.3.4.3.1.13										
NSCRTV-FTTX-EPON-MIB::ponPortInfoTable (.1.3.6.1.4.1.17409.2.3.3.1)													
Serial Number	Management Item Name	meaning	OID value										
1	ponPortInfoEntry		.1.3.6.1.4.1.17409.2.3.3.1.1										
2	ponPortIndex	port index	.1.3.6.1.4.1.17409.2.3.3.1.1.3										
3	ponPortType	PON port type	.1.3.6.1.4.1.17409.2.3.3.1.1.4										
4	ponOperationStatus	Operating status under PON port	.1.3.6.1.4.1.17409.2.3.3.1.1.5										
5	ponPortAdminStatus	PON port management status	.1.3.6.1.4.1.17409.2.3.3.1.1.6										
6	ponPortMaxOnuNumSupport	Maximum number of ONUs supported by PON port	.1.3.6.1.4.1.17409.2.3.3.1.1.7										
7	ponPortEncryptMode.	PON encryption mode	.1.3.6.1.4.1.17409.2.3.3.1.1.9										
8	EncryptKeyExchangeTime	Key exchange time	.1.3.6.1.4.1.17409.2.3.3.1.1.10										

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9	ponPortIsolationEnable	PON port isolation	.1.3.6.1.4.1.17409.2.3.3.1.1.11
10	ponPortUpOnuNum	Number of ONUs online at PON port	.1.3.6.1.4.1.17409.2.3.3.1.1.21

NSCRTV-FTTX-EPON-MIB::ponPortOpticalRxPowerTable (.1.3.6.1.4.1.17409.2.3.3.6)

Serial Number	Management Item Name	meaning	OID value
1	ponPortOpticalRxPowerEntry		.1.3.6.1.4.1.17409.2.3.3.6.1
2	ponOpRxOfOnuDeviceIndex	ONU device index number	.1.3.6.1.4.1.17409.2.3.3.6.1.1
3	ponOpRxPowerOfOnu	The optical power received by ONU	.1.3.6.1.4.1.17409.2.3.3.6.1.2

NSCRTV-FTTX-EPON-MIB::fanPropertyTable (.1.3.6.1.4.1.17409.2.3.1.5.1)

Serial Number	Management Item Name	meaning	OID value
1	fanCardOperationStatus	Fan running status	1.3.6.1.4.1.17409.2.3.1.5.1.1.3.1

NSCRTV-FTTX-EPON-MIB::fanSpeedObject (.1.3.6.1.4.1.17409.2.3.1.5.2)

Serial Number	Management Item Name	meaning	OID value
1	fanSpeedMode	Fan speed mode	.1.3.6.1.4.1.17409.2.3.1.5.2.1
2	fanSpeedThresholdLevel	Fan speed threshold level	.1.3.6.1.4.1.17409.2.3.1.5.2.2
3	fanSpeedThresholdLevel1	Fan speed threshold level1	.1.3.6.1.4.1.17409.2.3.1.5.2.3
4	fanSpeedThresholdLevel2	Fan speed threshold level2	.1.3.6.1.4.1.17409.2.3.1.5.2.4
5	fanSpeedThresholdLevel3	Fan speed threshold level 3	.1.3.6.1.4.1.17409.2.3.1.5.2.5
6	fanSpeedThresholdLevel4	Fan speed threshold level 4	.1.3.6.1.4.1.17409.2.3.1.5.2.6
7	fanSpeedThresholdLevel5	Fan speed threshold level 5	.1.3.6.1.4.1.17409.2.3.1.5.2.7
8	fanSpeedThresholdLevel6	Fan speed threshold level 6	.1.3.6.1.4.1.17409.2.3.1.5.2.8
9	fanSpeedThresholdLevel7	Fan speed threshold level 7	.1.3.6.1.4.1.17409.2.3.1.5.2.9

NSCRTV-FTTX-EPON-MIB::sniMacAddressTable (.1.3.6.1.4.1.17409.2.3.2.4.2)

Serial Number	Management Item Name	meaning	OID value
1	sniMacAddressEntry		.1.3.6.1.4.1.17409.2.3.2.4.2.1
2	sniMacAddrIndex	MAC address learned by OLT	.1.3.6.1.4.1.17409.2.3.2.4.2.1.1
3	sniMacAddrVlanIdIndex	VLAN of MAC address	.1.3.6.1.4.1.17409.2.3.2.4.2.1.2
4	sniMacAddrType	MAC address types	.1.3.6.1.4.1.17409.2.3.2.4.2.1.3
5	sniMacAddrPortId	All ports of the MAC address	.1.3.6.1.4.1.17409.2.3.2.4.2.1.4
6	sniMacAddrRowStatus	MAC address status	.1.3.6.1.4.1.17409.2.3.2.4.2.1.5

NSCRTV-FTTX-EPON-MIB::sniAttributeTable (.1.3.6.1.4.1.17409.2.3.2.1)

Serial Number	Management Item Name	meaning	OID value
1	sniPortName	port name	.1.3.6.1.4.1.17409.2.3.2.1.1.4
2	sniAdminStatus	Port admin status	.1.3.6.1.4.1.17409.2.3.2.1.1.5
3	sniOperationStatus	Port execution status	.1.3.6.1.4.1.17409.2.3.2.1.1.6
4	sniMediaType	Port type	.1.3.6.1.4.1.17409.2.3.2.1.1.7
5	sniAutoNegotiationStatus	Port auto-negotiation status	.1.3.6.1.4.1.17409.2.3.2.1.1.8
	sniAutoNegotiationMode	Port auto-negotiation mode	.1.3.6.1.4.1.17409.2.3.2.1.1.9
	sniPerfStats15minuteEnable	15-minute flow statistics switch for port	.1.3.6.1.4.1.17409.2.3.2.1.1.10
	sniPerfStats24hourEnable	24-hour traffic statistics switch for ports	.1.3.6.1.4.1.17409.2.3.2.1.1.11
	sniLastStatusChangeTime	port last update time	.1.3.6.1.4.1.17409.2.3.2.1.1.12
	sniMacAddrLearnMaxNum	Port MAC Learning Maximum Value	.1.3.6.1.4.1.17409.2.3.2.1.1.13
	sniIsolationEnable	Port isolation enabled	.1.3.6.1.4.1.17409.2.3.2.1.1.14
	sniPortType	Port type	.1.3.6.1.4.1.17409.2.3.2.1.1.15

NSCRTV-FTTX-EPON-MIB::oltVlanConfigTable (.1.3.6.1.4.1.17409.2.3.7.2.1)

Serial Number	Management Item Name	meaning	OID value
1	oltVlanName	VLAN name	.1.3.6.1.4.1.17409.2.3.7.2.1.1.3
2	taggedPort	tagged port	.1.3.6.1.4.1.17409.2.3.7.2.1.1.4
3	untaggedPort	untagged port	.1.3.6.1.4.1.17409.2.3.7.2.1.1.5
4	oltVlanRowStatus	VLAN status	.1.3.6.1.4.1.17409.2.3.7.2.1.1.6

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NSCRTV-FTTX-EPON-MIB::sniMirrorTable (.1.3.6.1.4.1.17409.2.3.2.3)			
Serial Number	Management Item Name	meaning	OID value
1	sniMirrorGroupIndex	Mirror group index	.1.3.6.1.4.1.17409.2.3.2.3.1.1
2	sniMirrorGroupDstPortList	Mirror group destination port	.1.3.6.1.4.1.17409.2.3.2.3.1.3
3	sniMirrorGroupSrcInPortList	Mirror group inbound source port	.1.3.6.1.4.1.17409.2.3.2.3.1.4
4	sniMirrorGroupSrcOutPortList	Image group outgoing source port	.1.3.6.1.4.1.17409.2.3.2.3.1.5
5	sniMirrorGroupRowstatus	Mirror group status	.1.3.6.1.4.1.17409.2.3.2.3.1.6
NSCRTV-FTTX-EPON-MIB::fileTransferTable (.1.3.6.1.4.1.17409.2.3.1.6.1)			
Serial Number	Management Item Name	meaning	OID value
1	fileTransferIndex	File Transfer Index	.1.3.6.1.4.1.17409.2.3.1.6.1.1.1
2	fileTransferProtocolType	File transfer protocol type	.1.3.6.1.4.1.17409.2.3.1.6.1.1.2
3	serverIpAddress	File server IP address	.1.3.6.1.4.1.17409.2.3.1.6.1.1.3
4	ftpUserName	FTP server username	.1.3.6.1.4.1.17409.2.3.1.6.1.1.4
5	ftpUserPassword	FTP server password	.1.3.6.1.4.1.17409.2.3.1.6.1.1.5
6	transferFileSrcNamePath	Source filename	.1.3.6.1.4.1.17409.2.3.1.6.1.1.6
7	transferFileDstNamePath	Destination filename	.1.3.6.1.4.1.17409.2.3.1.6.1.1.7
8	transferAction	Transmission action	.1.3.6.1.4.1.17409.2.3.1.6.1.1.8
9	transferStatus	Transmission status	.1.3.6.1.4.1.17409.2.3.1.6.1.1.9
LLDP-EXT-DOT3-MIB::lldpXdot3RemPortTable (.1.0.8802.1.1.2.1.5.4623.1.3.1)			
Serial Number	Management Item Name	meaning	OID value
1	lldpXdot3RemPortAutoNegSupported	Auto-negotiation support status	.1.0.8802.1.1.2.1.5.4623.1.3.1.1.1
2	lldpXdot3RemPortAutoNegEnabled	Auto-negotiation switch	.1.0.8802.1.1.2.1.5.4623.1.3.1.1.2
3	lldpXdot3RemPortAutoNegAdvertisedCap	Auto-negotiation status value	.1.0.8802.1.1.2.1.5.4623.1.3.1.1.3
4	lldpXdot3RemPortOperMauType	MAU types	.1.0.8802.1.1.2.1.5.4623.1.3.1.1.4
BRIDGE-MIB::dot1dStpPortTable (.1.3.6.1.2.1.17.2.15)			
Serial Number	Management Item Name	meaning	OID value
1	dot1dStpPortPriority	STP port priority	.1.3.6.1.2.1.17.2.15.1.2
2	dot1dStpPortState	STP port status	.1.3.6.1.2.1.17.2.15.1.3
3	dot1dStpPortEnable	STP port enable	.1.3.6.1.2.1.17.2.15.1.4
4	dot1dStpPortPathCost	STP port path overhead	.1.3.6.1.2.1.17.2.15.1.5
5	dot1dStpPortDesignatedRoot	The STP port specifies the root.	.1.3.6.1.2.1.17.2.15.1.6
6	dot1dStpPortDesignatedCost	STP port specifies the port path overhead.	.1.3.6.1.2.1.17.2.15.1.7
7	dot1dStpPortDesignatedBridge	The STP port specifies the Bridge.	.1.3.6.1.2.1.17.2.15.1.8
8	dot1dStpPortDesignatedPort	STP port specifies the port	.1.3.6.1.2.1.17.2.15.1.9
9	dot1dStpPortForwardTransitions	STP port forwarding state transition count	.1.3.6.1.2.1.17.2.15.1.10
NSCRTV-PON-TREE-EXT-MIB::stpExtGlobalBaseTable (.1.3.6.1.4.1.34592.1.3.100.20.2)			
Serial Number	Management Item Name	meaning	OID value
1	stpExtGlobalBaseEnable	STP global enable	.1.3.6.1.4.1.34592.1.3.100.20.2.1.2
2	stpExtGlobalBaseVersion	STP working mode	.1.3.6.1.4.1.34592.1.3.100.20.2.1.3
3	stpExtGlobalBaseForwardDelay	Device status transition time	.1.3.6.1.4.1.34592.1.3.100.20.2.1.4
4	stpExtGlobalBaseHelloTime	Hello sending interval	.1.3.6.1.4.1.34592.1.3.100.20.2.1.5
5	stpExtGlobalBaseMaxAge	Maximum message lifespan	.1.3.6.1.4.1.34592.1.3.100.20.2.1.6
6	stpExtGlobalBaseMaxHops	Maximum hop count of the domain	.1.3.6.1.4.1.34592.1.3.100.20.2.1.7
7	stpExtGlobalBaseHoldCount	Maximum number of messages within the Hello time period	.1.3.6.1.4.1.34592.1.3.100.20.2.1.8
8	stpExtGlobalBaseRecovery	Configuration error recovery time	.1.3.6.1.4.1.34592.1.3.100.20.2.1.9
9	stpExtGlobalBaseBpduGuard	BPDU protection	.1.3.6.1.4.1.34592.1.3.100.20.2.1.10
10	stpExtGlobalBaseBpduFilter	Edge Port Bpdu Filter	.1.3.6.1.4.1.34592.1.3.100.20.2.1.11
11	stpExtGlobalBasePathCostStandard	Standard path cost	.1.3.6.1.4.1.34592.1.3.100.20.2.1.12
12	stpExtGlobalBaseRegionName	domain name	.1.3.6.1.4.1.34592.1.3.100.20.2.1.13
13	stpExtGlobalBaseRegionRevision	Domain revision level	.1.3.6.1.4.1.34592.1.3.100.20.2.1.14

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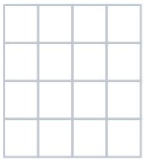
CDATA-GPON-MIB::gponOltPortDdmInfoTable (.1.3.6.1.4.1.34592.1.5.1.1.2.17.2)			
Serial Number	Management Item Name	meaning	OID value
1	gponOltPortDdmTemperature	Optical module temperature	.1.3.6.1.4.1.34592.1.5.1.1.2.17.2.1.1
2	gponOltPortDdmVoltage	OLT port voltage	.1.3.6.1.4.1.34592.1.5.1.1.2.17.2.1.2
3	gponOltPortDdmTxBiasCurrent	OLT port sends bias current	.1.3.6.1.4.1.34592.1.5.1.1.2.17.2.1.3
4	gponOltPortDdmTxPower	OLT port transmits optical power	.1.3.6.1.4.1.34592.1.5.1.1.2.17.2.1.4
5	gponOltPortDdmRxPower	OLT port receives optical power	.1.3.6.1.4.1.34592.1.5.1.1.2.17.2.1.5
CDATA-GPON-MIB::gponSrvProfileOntPortVlanCfgTable (.1.3.6.1.4.1.34592.1.5.1.1.1.4.4)			
Serial Number	Management Item Name	meaning	OID value
1	gponSrvProfileOntPortVlanRowStatus	Service template port VLAN status	.1.3.6.1.4.1.34592.1.5.1.1.1.4.4.1.4
2	gponSrvProfileOntPortVlanMode	Service template port VLAN mode	.1.3.6.1.4.1.34592.1.5.1.1.1.4.4.1.5
3	gponSrvProfileOntPortVlanSvlan	Service template port svlan	.1.3.6.1.4.1.34592.1.5.1.1.1.4.4.1.6
4	gponSrvProfileOntPortVlanSpri	Service template port svlan priority	.1.3.6.1.4.1.34592.1.5.1.1.1.4.4.1.7
5	gponSrvProfileOntPortCvlan	Service template port cvlan	.1.3.6.1.4.1.34592.1.5.1.1.1.4.4.1.8
6	gponSrvProfileOntPortVlanCpri	Service template port CVLAN priority	.1.3.6.1.4.1.34592.1.5.1.1.1.4.4.1.9
CDATA-GPON-MIB::gponOnuEthPortVlanCfgTable (.1.3.6.1.4.1.34592.1.5.1.1.2.19.11)			
Serial Number	Management Item Name	meaning	OID value
1	gponOnuEthPortVlanCfgRowStatus	ONU port VLAN status	.1.3.6.1.4.1.34592.1.5.1.1.2.19.11.1.4
2	gponOnuEthPortVlanMode	ONU port VLAN mode	.1.3.6.1.4.1.34592.1.5.1.1.2.19.11.1.5
3	gponOnuEthPortVlanSvlan	ONU port VLAN	.1.3.6.1.4.1.34592.1.5.1.1.2.19.11.1.6
4	gponOnuEthPortVlanSpri	ONU port svlan priority	.1.3.6.1.4.1.34592.1.5.1.1.2.19.11.1.7
5	gponOnuEthPortVlanCvlan	ONU port cvlan	.1.3.6.1.4.1.34592.1.5.1.1.2.19.11.1.8
6	gponOnuEthPortVlanCpri	ONU port CVLAN priority	.1.3.6.1.4.1.34592.1.5.1.1.2.19.11.1.9
CDATA-GPON-MIB::gponOnuEthPortCfgTable (.1.3.6.1.4.1.34592.1.5.1.1.2.19.1)			
Serial Number	Management Item Name	meaning	OID value
1	gponOnuEthPortNativeVlanId	ONU port native VLAN	.1.3.6.1.4.1.34592.1.5.1.1.2.19.1.1.2
2	gponOnuEthPortNativeVlanPriority	ONU port native VLAN priority	.1.3.6.1.4.1.34592.1.5.1.1.2.19.1.1.3
3	gponOnuEthPortInboundCarId	ONU Port Inbound Traffic Binding Template	.1.3.6.1.4.1.34592.1.5.1.1.2.19.1.1.4
4	gponOnuEthPortOutboundCarId	ONU port outbound traffic binding template	.1.3.6.1.4.1.34592.1.5.1.1.2.19.1.1.5
5	gponOnuEthPortSpeedAndDuplex	ONU port speed duplex	.1.3.6.1.4.1.34592.1.5.1.1.2.19.1.1.6
6	gponOnuEthPortFlowCtrl	ONU port flow control	.1.3.6.1.4.1.34592.1.5.1.1.2.19.1.1.8
7	gponOnuEthPortOperationalState	ONU port operation status	.1.3.6.1.4.1.34592.1.5.1.1.2.19.1.1.9
NSCRTV-FTTX-EPON-MIB::onuMacAddressTable (.1.3.6.1.4.1.17409.2.3.4.7)			
Serial Number	Management Item Name	meaning	OID value
1	onuMacAddrOnuIndex	ONU Index	.1.3.6.1.4.1.17409.2.3.4.7.1.1
2	onuMacAddrIndex	ONU Learning Mac Index	.1.3.6.1.4.1.17409.2.3.4.7.1.2
3	onuMacAddr	MAC address for ONU learning	.1.3.6.1.4.1.17409.2.3.4.7.1.3
4	onuMacAddrVlan	ONU learns MAC address VLAN	.1.3.6.1.4.1.17409.2.3.4.7.1.4
5	onuMacAddrServicePort	MAC address virtual port learned by ONU	.1.3.6.1.4.1.17409.2.3.4.7.1.5
6	onuMacAddrPonPort	MAC address port for ONU learning	.1.3.6.1.4.1.17409.2.3.4.7.1.6
7	onuMacAddrGemId	ONU learning MAC address gem id	.1.3.6.1.4.1.17409.2.3.4.7.1.7
8	onuMacAddrType	MAC address types learned by ONU	.1.3.6.1.4.1.17409.2.3.4.7.1.8

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