Supported Public MIBs

For TP-Link Switches

This table shows the supported public MIBs on TP-Link switches. Note that some nodes may not be supported on your switch if the corresponding features are not supported on your switch.

Node	OID	Access Right	Object Type	Description	MIB Filename
system	1.3.6.1.2.1.1			System group. The system group includes information about the system on which the entity resides. Object in this group are useful for fault management and configuration management.	
sysDescr	1.3.6.1.2.1.1.1	Read-Only	DisplayString	A textual description of the entity.	RFC1213.mib
sysObjectID	1.3.6.1.2.1.1.2	Read-Only	Object Identifier	The vendor's authoritative identification of the network management subsystem contained in the entity.	RFC1213.mib
sysUpTime	1.3.6.1.2.1.1.3	Read-Only	TimeTicks	The time (in hundredths of a second) since the network management portion of the system was last re-initialized.	RFC1213.mib
sysContact	1.3.6.1.2.1.1.4	Read-Write	DisplayString	The textual identification of the contact person for this managed node, together with information on how to contact this person.	RFC1213.mib
sysName	1.3.6.1.2.1.1.5	Read-Write	DisplayString	An administratively-assigned name for this managed node. By convention, this is the node's fully-qualified domain name.	RFC1213.mib
sysLocation	1.3.6.1.2.1.1.6	Read-Write	DisplayString	The physical location of this node.	RFC1213.mib
sysServices	1.3.6.1.2.1.1.7	Read-Only	Integer	A value which indicates the set of services that this entity primarily offers.	RFC1213.mib
interface	1.3.6.1.2.1.2			Interfaces group. The interfaces object group contains information about each interface on a network device. This group provides useful information on fault management, configuration management, performance management and accounting management.	
ifNumber	1.3.6.1.2.1.2.1	Read-Only	Integer	The number of network interfaces present on this system.	RFC1213.mib
ifTable	1.3.6.1.2.1.2.2	Not-Accessible	Sequence of IfEntry	A list of interface entries.	RFC1213.mib
ifEntry	1.3.6.1.2.1.2.2.1	Not-Accessible	IfEntry	An interface entry containing objects at the subnetwork layer and below for a particular interface.	RFC1213.mib
ifIndex	1.3.6.1.2.1.2.2.1.1	Read-Only	Integer	A unique value for each interface.	RFC1213.mib
ifDescr	1.3.6.1.2.1.2.2.1.2	Read-Only	DisplayString	A textual string containing information about the interface.	RFC1213.mib
ifType	1.3.6.1.2.1.2.2.1.3	Read-Only	Integer	The type of interface, distinguished according to the physical/link protocol(s) immediately 'below' the network layer in the protocol stack.	RFC1213.mib
ifMtu	1.3.6.1.2.1.2.2.1.4	Read-Only	Integer	The size of the largest datagram which can be sent/received on the interface, specified in octets.	RFC1213.mib
ifSpeed	1.3.6.1.2.1.2.2.1.5	Read-Only	Gauge	An estimate of the interface's current bandwidth in bits per second.	RFC1213.mib
ifPhysAddress	1.3.6.1.2.1.2.2.1.6	Read-Only	PhysAddress	The interface's address at the protocol layer immediately 'below' the network layer in the protocol stack.	RFC1213.mib
ifAdminStatus	1.3.6.1.2.1.2.2.1.7	Read-Write	Integer	The desired state of the interface.	RFC1213.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
ifOperStatus	1.3.6.1.2.1.2.2.1.8	Read-Only	Integer	The current operational state of the interface.	RFC1213.mib
ifLastChange	1.3.6.1.2.1.2.2.1.9	Read-Only	TimeTicks	The value of sysUpTime at the time the interface entered its current operational state.	RFC1213.mib
ifInOctets	1.3.6.1.2.1.2.2.1.10	Read-Only	Counter	The total number of octets received on the interface, including framing characters.	RFC1213.mib
ifInUcastPkts	1.3.6.1.2.1.2.2.1.11	Read-Only	Counter	The number of subnetwork-unicast packets delivered to a higher-layer protocol.	RFC1213.mib
ifInNUcastPkts	1.3.6.1.2.1.2.2.1.12	Read-Only	Counter	The number of non-unicast (i.e., subnetwork-broadcast or subnetwork-multicast) packets delivered to a higher-layer protocol.	RFC1213.mib
ifInDiscards	1.3.6.1.2.1.2.2.1.13	Read-Only	Counter	The number of inbound packets which were chosen to be discarded even though no errors had been detected to prevent their being deliverable to a higher-layer protocol.	RFC1213.mib
ifInErrors	1.3.6.1.2.1.2.2.1.14	Read-Only	Counter	The number of inbound packets that contained errors preventing them from being deliverable to a higher-layer protocol.	RFC1213.mib
ifInUnknownProtos	1.3.6.1.2.1.2.2.1.15	Read-Only	Counter	The number of packets received via the interface which were discarded because of an unknown or unsupported protocol.	RFC1213.mib
ifOutOctets	1.3.6.1.2.1.2.2.1.16	Read-Only	Counter	The total number of octets transmitted out of the interface, including framing characters.	RFC1213.mib
ifOutUcastPkts	1.3.6.1.2.1.2.2.1.17	Read-Only	Counter	The total number of packets that higher-level protocols requested be transmitted to a subnetwork-unicast address, including those that were discarded or not sent.	RFC1213.mib
ifOutNUcastPkts	1.3.6.1.2.1.2.2.1.18	Read-Only	Counter	The total number of packets that higher-level protocols requested be transmitted to a non-unicast (i.e., a subnetwork-broadcast or subnetwork-multicast) address, including those that were discarded or not sent.	RFC1213.mib
ifOutDiscards	1.3.6.1.2.1.2.2.1.19	Read-Only	Counter	The number of outbound packets which were chosen to be discarded even though no errors had been detected to prevent their being transmitted.	RFC1213.mib
ifOutErrors	1.3.6.1.2.1.2.2.1.20	Read-Only	Counter	The number of outbound packets that could not be transmitted because of errors.	RFC1213.mib
ifOutQLen	1.3.6.1.2.1.2.2.1.21	Read-Only	Gauge	The length of the output packet queue (in packets).	RFC1213.mib
ifSpecific	1.3.6.1.2.1.2.2.1.22	Read-Only	Object Identifier	A reference to MIB definitions specific to the particular media being used to realize the interface.	RFC1213.mib
ip	1.3.6.1.2.1.4				
ipForwarding	1.3.6.1.2.1.4.1	Read-Write	Integer	The indication of whether this entity is acting as an IP gateway in respect to the forwarding of datagrams received by, but not addressed to, this entity. IP gateways forward datagrams. IP hosts do not (except those source-routed via the host).	RFC1213.mib
ipDefaultTTL	1.3.6.1.2.1.4.2	Read-Write	Integer	The default value inserted into the Time-To-Live field of the IP header of datagrams originated at this entity, whenever a TTL value is not supplied by the transport layer protocol.	RFC1213.mib
ipInReceives	1.3.6.1.2.1.4.3	Read-Only	Counter	The total number of input datagrams received from interfaces, including those received in error.	RFC1213.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
ipInHdrErrors	1.3.6.1.2.1.4.4	Read-Only	Counter	The number of input datagrams discarded due to errors in their IP headers, including bad checksums, version number mismatch, other format errors, time-to-live exceeded, errors discovered in processing their IP options, etc.	RFC1213.mib
ipInAddrErrors	1.3.6.1.2.1.4.5	Read-Only	Counter	The number of input datagrams discarded because the IP address in their IP header's destination field was not a valid address to be received at this entity.	RFC1213.mib
ipForwDatagrams	1.3.6.1.2.1.4.6	Read-Only	Counter	The number of input datagrams for which this entity was not their final IP destination, as a result of which an attempt was made to find a route to forward them to that final destination.	RFC1213.mib
ipInUnknownProtos	1.3.6.1.2.1.4.7	Read-Only	Counter	The number of locally-addressed datagrams received successfully but discarded because of an unknown or unsupported protocol.	RFC1213.mib
ipInDiscards	1.3.6.1.2.1.4.8	Read-Only	Counter	The number of input IP datagrams for which no problems were encountered to prevent their continued processing, but which were discarded (e.g., for lack of buffer space).	RFC1213.mib
ipInDelivers	1.3.6.1.2.1.4.9	Read-Only	Counter	The total number of input datagrams successfully delivered to IP user-protocols (including ICMP).	RFC1213.mib
ipOutRequests	1.3.6.1.2.1.4.10	Read-Only	Counter	The total number of IP datagrams which local IP user-protocols (including ICMP) supplied to IP in requests for transmission.	RFC1213.mib
ipOutDiscards	1.3.6.1.2.1.4.11	Read-Only	Counter	The number of output IP datagrams for which no problem was encountered to prevent their transmission to their destination, but which were discarded (e.g., for lack of buffer space).	RFC1213.mib
ipOutNoRoutes	1.3.6.1.2.1.4.12	Read-Only	Counter	The number of IP datagrams discarded because no route could be found to transmit them to their destination.	RFC1213.mib
ipReasmTimeout	1.3.6.1.2.1.4.13	Read-Only	Integer	The maximum number of seconds which received fragments are held while they are awaiting reassembly at this entity.	RFC1213.mib
ipReasmReqds	1.3.6.1.2.1.4.14	Read-Only	Counter	The number of IP fragments received which needed to be reassembled at this entity.	RFC1213.mib
ipReasmOKs	1.3.6.1.2.1.4.15	Read-Only	Counter	The number of IP datagrams successfully re-assembled.	RFC1213.mib
ipReasmFails	1.3.6.1.2.1.4.16	Read-Only	Counter	The number of failures detected by the IP re-assembly algorithm (for whatever reason: timed out, errors, etc).	RFC1213.mib
ipFragOKs	1.3.6.1.2.1.4.17	Read-Only	Counter	The number of IP datagrams that have been successfully fragmented at this entity.	RFC1213.mib
ipFragFails	1.3.6.1.2.1.4.18	Read-Only	Counter	The number of IP datagrams that have been discarded because they needed to be fragmented at this entity but could not be, e.g., because their Don't Fragment flag was set.	RFC1213.mib
ipFragCreates	1.3.6.1.2.1.4.19	Read-Only	Counter	The number of IP datagram fragments that have been generated as a result of fragmentation at this entity.	RFC1213.mib
ipAddrTable	1.3.6.1.2.1.4.20	Not-Accessible	Sequence of IpAddrEntry	The table of addressing information relevant to this entity's IP addresses.	RFC1213.mib
ipAddrEntry	1.3.6.1.2.1.4.20.1	Not-Accessible	IpAddrEntry	The addressing information for one of this entity's IP addresses.	RFC1213.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
ipAdEntAddr	1.3.6.1.2.1.4.20.1.1	Read-Only	IpAddress	The IP address to which this entry's addressing information pertains.	RFC1213.mib
ipAdEntIfIndex	1.3.6.1.2.1.4.20.1.2	Read-Only	Integer	The index value which uniquely identifies the interface to which this entry is applicable.	RFC1213.mib
ipAdEntNetMask	1.3.6.1.2.1.4.20.1.3	Read-Only	IpAddress	The subnet mask associated with the IP address of this entry.	RFC1213.mib
ipAdEntBcastAddr	1.3.6.1.2.1.4.20.1.4	Read-Only	Integer	The value of the least-significant bit in the IP broadcast address used for sending datagrams on the (logical) interface associated with the IP address of this entry.	RFC1213.mib
ipAdEntReasmMaxSize	1.3.6.1.2.1.4.20.1.5	Read-Only	Integer	The size of the largest IP datagram which this entity can re-assemble from incoming IP fragmented datagrams received on this interface.	RFC1213.mib
ipNetToMediaTable	1.3.6.1.2.1.4.22	Not-Accessible	Sequence of IpNetToMediaEntry	The IP Address Translation table used for mapping from IP addresses to physical addresses.	RFC1213.mib
ipNetToMediaEntry	1.3.6.1.2.1.4.22.1	Not-Accessible	IpNetToMediaEntry	Each entry contains one IpAddress to 'physical' address equivalence.	RFC1213.mib
ipNetToMediaIfIndex	1.3.6.1.2.1.4.22.1.1	Read-Create	Integer	The interface on which this entry's equivalence is effective.	RFC1213.mib
ipNetToMediaPhysAddress	1.3.6.1.2.1.4.22.1.2	Read-Create	PhysAddress	The media-dependent 'physical' address.	RFC1213.mib
ipNetToMediaNetAddress	1.3.6.1.2.1.4.22.1.3	Read-Create	IpAddress	The IpAddress corresponding to the media-dependent 'physical' address.	RFC1213.mib
ipNetToMediaType	1.3.6.1.2.1.4.22.1.4	Read-Write	Integer	The type of mapping.	RFC1213.mib
ipRoutingDiscards	1.3.6.1.2.1.4.23	Read-Only	Counter	The number of routing entries which were chosen to be discarded even though they are valid.	RFC1213.mib
icmp	1.3.6.1.2.1.5				
icmpInMsgs	1.3.6.1.2.1.6	Read-Only	Counter	The total number of ICMP messages which the entity received.	RFC1213.mib
icmpInErrors	1.3.6.1.2.1.7	Read-Only	Counter	The number of ICMP messages which the entity received but determined as having ICMP-specific errors (bad ICMP checksums, bad length, etc.).	RFC1213.mib
icmpInDestUnreachs	1.3.6.1.2.1.16	Read-Only	Counter	The number of ICMP Destination Unreachable messages received.	RFC1213.mib
icmpInTimeExcds	1.3.6.1.2.1.17	Read-Only	Counter	The number of ICMP Time Exceeded messages received.	RFC1213.mib
icmpInParmProbs	1.3.6.1.2.1.31	Read-Only	Counter	The number of ICMP Parameter Problem messages received.	RFC1213.mib
icmpInSrcQuenchs	1.3.6.1.2.1.67	Read-Only	Counter	The number of ICMP Source Quench messages received.	RFC1213.mib
icmpInRedirects	1.3.6.1.2.1.80	Read-Only	Counter	The number of ICMP Redirect messages received.	RFC1213.mib
icmpInEchos	1.3.6.1.2.1.81	Read-Only	Counter	The number of ICMP Echo (request) messages received.	RFC1213.mib
icmpInEchoReps	1.0.8802.1.1.2	Read-Only	Counter	The number of ICMP Echo Reply messages received.	RFC1213.mib
icmpInTimestamps	1.3.6.1.2.1.5.10	Read-Only	Counter	The number of ICMP Timestamp (request) messages received.	RFC1213.mib

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icmpInTimestampReps	1.3.6.1.2.1.5.11	Read-Only	Counter	The number of ICMP Timestamp Reply messages received.	RFC1213.mib
icmpInAddrMasks	1.3.6.1.2.1.5.12	Read-Only	Counter	The number of ICMP Address Mask Request messages received.	RFC1213.mib
icmpInAddrMaskReps	1.3.6.1.2.1.5.13	Read-Only	Counter	The number of ICMP Address Mask Reply messages received.	RFC1213.mib
icmpOutMsgs	1.3.6.1.2.1.5.14	Read-Only	Counter	The total number of ICMP messages which this entity attempted to send.	RFC1213.mib
icmpOutErrors	1.3.6.1.2.1.5.15	Read-Only	Counter	The number of ICMP messages which this entity did not send due to problems discovered within ICMP such as a lack of buffers.	RFC1213.mib
icmpOutDestUnreachs	1.3.6.1.2.1.5.16	Read-Only	Counter	The number of ICMP Destination Unreachable messages sent.	RFC1213.mib
icmpOutTimeExcds	1.3.6.1.2.1.5.17	Read-Only	Counter	The number of ICMP Time Exceeded messages sent.	RFC1213.mib
icmpOutParmProbs	1.3.6.1.2.1.5.18	Read-Only	Counter	The number of ICMP Parameter Problem messages sent.	RFC1213.mib
icmpOutSrcQuenchs	1.3.6.1.2.1.5.19	Read-Only	Counter	The number of ICMP Source Quench messages sent.	RFC1213.mib
icmpOutRedirects	1.3.6.1.2.1.5.20	Read-Only	Counter	The number of ICMP Redirect messages sent. For a host, this object will always be zero, since hosts do not send redirects.	RFC1213.mib
icmpOutEchos	1.3.6.1.2.1.5.21	Read-Only	Counter	The number of ICMP Echo (request) messages sent.	RFC1213.mib
icmpOutEchoReps	1.3.6.1.2.1.5.22	Read-Only	Counter	The number of ICMP Echo Reply messages sent.	RFC1213.mib
icmpOutTimestamps	1.3.6.1.2.1.5.23	Read-Only	Counter	The number of ICMP Timestamp (request) messages sent.	RFC1213.mib
icmpOutTimestampReps	1.3.6.1.2.1.5.24	Read-Only	Counter	The number of ICMP Timestamp Reply messages sent.	RFC1213.mib
icmpOutAddrMasks	1.3.6.1.2.1.5.25	Read-Only	Counter	The number of ICMP Address Mask Request messages sent.	RFC1213.mib
icmpOutAddrMaskReps	1.3.6.1.2.1.5.26	Read-Only	Counter	The number of ICMP Address Mask Reply messages sent.	RFC1213.mib
tcp	1.3.6.1.2.1.6				
tcpRtoAlgorithm	1.3.6.1.2.1.6.1	Read-Only	Integer	The algorithm used to determine the timeout value used for retransmitting unacknowledged octets.	RFC1213.mib
tcpRtoMin	1.3.6.1.2.1.6.2	Read-Only	Integer	The minimum value permitted by a TCP implementation for the retransmission timeout, measured in milliseconds.	RFC1213.mib
tcpRtoMax	1.3.6.1.2.1.6.3	Read-Only	Integer	The maximum value permitted by a TCP implementation for the retransmission timeout, measured in milliseconds.	RFC1213.mib
tcpMaxConn	1.3.6.1.2.1.6.4	Read-Only	Integer	The limit on the total number of TCP connections the entity can support.	RFC1213.mib
tcpActiveOpens	1.3.6.1.2.1.6.5	Read-Only	Counter	The number of times TCP connections have made a direct transition to the SYN-SENT state from the CLOSED state.	RFC1213.mib

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tcpPassiveOpens	1.3.6.1.2.1.6.6	Read-Only	Counter	The number of times TCP connections have made a direct transition to the SYN-RCVD state from the LISTEN state.	RFC1213.mib
tcpAttemptFails	1.3.6.1.2.1.6.7	Read-Only	Counter	The number of times TCP connections have made a direct transition to the CLOSED state from either the SYN-SENT state or the SYN-RCVD state, plus the number of times TCP connections have made a direct transition to the LISTEN state from the SYN-RCVD state.	RFC1213.mib
tcpEstabResets	1.3.6.1.2.1.6.8	Read-Only	Counter	The number of times TCP connections have made a direct transition to the CLOSED state from either the ESTABLISHED state or the CLOSE-WAIT state.	RFC1213.mib
tcpCurrEstab	1.3.6.1.2.1.6.9	Read-Only	Gauge	The number of TCP connections for which the current state is either ESTABLISHED or CLOSE-WAIT.	RFC1213.mib
tcpInSegs	1.3.6.1.2.1.6.10	Read-Only	Counter	The total number of segments received, including those received in error. This count includes segments received on currently established connections.	RFC1213.mib
tcpOutSegs	1.3.6.1.2.1.6.11	Read-Only	Counter	The total number of segments sent, including those on current connections but excluding those containing only retransmitted octets.	RFC1213.mib
tcpRetransSegs	1.3.6.1.2.1.6.12	Read-Only	Counter	The total number of segments retransmitted - that is, the number of TCP segments transmitted containing one or more previously transmitted octets.	RFC1213.mib
tcpConnTable	1.3.6.1.2.1.6.13	Not-Accessible	Sequence of TcpConnEntry	A table containing TCP connection-specific information.	RFC1213.mib
tcpConnEntry	1.3.6.1.2.1.6.13.1	Not-Accessible	TcpConnEntry	Information about a particular current TCP connection.	RFC1213.mib
tcpConnState	1.3.6.1.2.1.6.13.1.1	Read-Write	Integer	The state of this TCP connection.	RFC1213.mib
tcpConnLocalAddress	1.3.6.1.2.1.6.13.1.2	Read-Only	IpAddress	The local IP address for this TCP connection.	RFC1213.mib
tcpConnLocalPort	1.3.6.1.2.1.6.13.1.3	Read-Only	Integer	The local port number for this TCP connection.	RFC1213.mib
tcpConnRemAddress	1.3.6.1.2.1.6.13.1.4	Read-Only	IpAddress	The remote IP address for this TCP connection.	RFC1213.mib
tcpConnRemPort	1.3.6.1.2.1.6.13.1.5	Read-Only	Integer	The remote port number for this TCP connection.	RFC1213.mib
tcpInErrs	1.3.6.1.2.1.6.14	Read-Only	Counter	The total number of segments received in error.	RFC1213.mib
tcpOutRsts	1.3.6.1.2.1.6.15	Read-Only	Counter	The number of TCP segments sent containing the RST flag.	RFC1213.mib
udp	1.3.6.1.2.1.7				
udpInDatagrams	1.3.6.1.2.1.7.1	Read-Only	Counter	The total number of UDP datagrams delivered to UDP users.	RFC1213.mib
udpNoPorts	1.3.6.1.2.1.7.2	Read-Only	Counter	The total number of received UDP datagrams for which there was no application at the destination port.	RFC1213.mib
udpInErrors	1.3.6.1.2.1.7.3	Read-Only	Counter	The number of received UDP datagrams that could not be delivered for reasons other than the lack of an application at the destination port.	RFC1213.mib

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udpOutDatagrams	1.3.6.1.2.1.7.4	Read-Only	Counter	The total number of UDP datagrams sent from this entity.	RFC1213.mib
udpTable	1.3.6.1.2.1.7.5	Not-Accessible	Sequence of UdpEntry	A table containing UDP listener information.	RFC1213.mib
udpEntry	1.3.6.1.2.1.7.5.1	Not-Accessible	UdpEntry	Information about a particular current UDP listener.	RFC1213.mib
udpLocalAddress	1.3.6.1.2.1.7.5.1.1	Read-Only	IpAddress	The local IP address for this UDP listener.	RFC1213.mib
udpLocalPort	1.3.6.1.2.1.7.5.1.2	Read-Only	Integer	The local port number for this UDP listener.	RFC1213.mib
rmon	1.3.6.1.2.1.16			Remote network monitoring.	
statistics	1.3.6.1.2.1.16.1			The ethernet statistics group.	RFC1757-RMON.mib
etherStatsTable	1.3.6.1.2.1.16.1.1	Not-Accessible	Sequence of EtherStatsEntry	A list of Ethernet statistics entries.	RFC1757-RMON.mib
etherStatsEntry	1.3.6.1.2.1.16.1.1.1	Not-Accessible	EtherStatsEntry	A collection of statistics kept for a particular Ethernet interface.	RFC1757-RMON.mib
etherStatsIndex	1.3.6.1.2.1.16.1.1.1.1	Read-Only	Integer32	The value of this object uniquely identifies this etherStats entry.	RFC1757-RMON.mib
etherStatsDataSource	1.3.6.1.2.1.16.1.1.1.2	Read-Create	Object Identifier	This object identifies the source of the data that this etherStats entry is configured to analyze.	RFC1757-RMON.mib
etherStatsDropEvents	1.3.6.1.2.1.16.1.1.1.3	Read-Only	Counter32	The total number of events in which packets were dropped by the probe due to lack of resources.	RFC1757-RMON.mib
etherStatsOctets	1.3.6.1.2.1.16.1.1.1.4	Read-Only	Counter32	The total number of octets of data (including those in bad packets) received on the network (excluding framing bits but including FCS octets).	RFC1757-RMON.mib
etherStatsPkts	1.3.6.1.2.1.16.1.1.1.5	Read-Only	Counter32	The total number of packets (including bad packets, broadcast packets, and multicast packets) received.	RFC1757-RMON.mib
etherStatsBroadcastPkts	1.3.6.1.2.1.16.1.1.1.6	Read-Only	Counter32	The total number of good packets received that were directed to the broadcast address.	RFC1757-RMON.mib
etherStatsMulticastPkts	1.3.6.1.2.1.16.1.1.1.7	Read-Only	Counter32	The total number of good packets received that were directed to a multicast address.	RFC1757-RMON.mib
etherStatsCRCAlignErrors	1.3.6.1.2.1.16.1.1.1.8	Read-Only	Counter32	The total number of packets received that had a length (excluding framing bits, but including FCS octets) of between 64 and 1518 octets, inclusive, but had either a bad Frame Check Sequence (FCS) with an integral number of octets (FCS Error) or a bad FCS with a non-integral number of octets (Alignment Error).	RFC1757-RMON.mib
etherStatsUndersizePkts	1.3.6.1.2.1.16.1.1.1.9	Read-Only	Counter32	The total number of packets received that were less than 64 octets long (excluding framing bits, but including FCS octets) and were otherwise well formed.	RFC1757-RMON.mib
etherStatsOversizePkts	1.3.6.1.2.1.16.1.1.1.10	Read-Only	Counter32	The total number of packets received that were longer than 1518 octets (excluding framing bits, but including FCS octets) and were otherwise well formed.	RFC1757-RMON.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
etherStatsFragments	1.3.6.1.2.1.16.1.1.1.11	Read-Only	Counter32	The total number of packets received that were less than 64 octets in length (excluding framing bits but including FCS octets) and had either a bad Frame Check Sequence (FCS) with an integral number of octets (FCS Error) or a bad FCS with a non-integral number of octets (Alignment Error).	RFC1757-RMON.mib
etherStatsJabbers	1.3.6.1.2.1.16.1.1.1.12	Read-Only	Counter32	The total number of packets received that were longer than 1518 octets (excluding framing bits, but including FCS octets), and had either a bad Frame Check Sequence (FCS) with an integral number of octets (FCS Error) or a bad FCS with a non-integral number of octets (Alignment Error).	RFC1757-RMON.mib
etherStatsCollisions	1.3.6.1.2.1.16.1.1.1.13	Read-Only	Counter32	The best estimate of the total number of collisions on this Ethernet segment.	RFC1757-RMON.mib
etherStatsPkts64Octets	1.3.6.1.2.1.16.1.1.1.14	Read-Only	Counter32	The total number of packets (including bad packets) received that were 64 octets in length (excluding framing bits but including FCS octets).	RFC1757-RMON.mib
etherStatsPkts65to127Octets	1.3.6.1.2.1.16.1.1.1.15	Read-Only	Counter32	The total number of packets (including bad packets) received that were between 65 and 127 octets in length inclusive (excluding framing bits but including FCS octets).	RFC1757-RMON.mib
etherStatsPkts128to255Octets	1.3.6.1.2.1.16.1.1.1.16	Read-Only	Counter32	The total number of packets (including bad packets) received that were between 128 and 255 octets in length inclusive (excluding framing bits but including FCS octets).	RFC1757-RMON.mib
etherStatsPkts256to511Octets	1.3.6.1.2.1.16.1.1.1.17	Read-Only	Counter32	The total number of packets (including bad packets) received that were between 256 and 511 octets in length inclusive (excluding framing bits but including FCS octets).	RFC1757-RMON.mib
etherStatsPkts512to1023Octets	1.3.6.1.2.1.16.1.1.1.18	Read-Only	Counter32	The total number of packets (including bad packets) received that were between 512 and 1023 octets in length inclusive (excluding framing bits but including FCS octets).	RFC1757-RMON.mib
etherStatsPkts1024to1518Octets	1.3.6.1.2.1.16.1.1.1.19	Read-Only	Counter32	The total number of packets (including bad packets) received that were between 1024 and 1518 octets in length inclusive (excluding framing bits but including FCS octets).	RFC1757-RMON.mib
etherStatsOwner	1.3.6.1.2.1.16.1.1.1.20	Read-Create	OwnerString	The entity that configured this entry and is therefore using the resources assigned to it.	RFC1757-RMON.mib
etherStatsStatus	1.3.6.1.2.1.16.1.1.1.21	Read-Create	Integer	The status of this etherStats entry.	RFC1757-RMON.mib
history	1.3.6.1.2.1.16.2			The history group.	RFC1757-RMON.mib
historyControlTable	1.3.6.1.2.1.16.2.1	Not-Accessible	Sequence of HistoryControlEntry	A list of history control entries.	RFC1757-RMON.mib
historyControlEntry	1.3.6.1.2.1.16.2.1.1	Not-Accessible	HistoryControlEntry	A list of parameters that set up a periodic sampling of statistics.	RFC1757-RMON.mib
historyControlIndex	1.3.6.1.2.1.16.2.1.1.1	Read-Only	Integer32	An index that uniquely identifies an entry in the historyControl table.	RFC1757-RMON.mib
historyControlDataSource	1.3.6.1.2.1.16.2.1.1.2	Read-Create	Object Identifier	This object identifies the source of the data for which historical data was collected and placed in a media-specific table on behalf of this historyControlEntry.	RFC1757-RMON.mib
historyControlBucketsRequested	1.3.6.1.2.1.16.2.1.1.3	Read-Create	Integer32	The requested number of discrete time intervals over which data is to be saved in the part of the media-specific table associated with this historyControlEntry.	RFC1757-RMON.mib
historyControlBucketsGranted	1.3.6.1.2.1.16.2.1.1.4	Read-Only	Integer32	The number of discrete sampling intervals over which data shall be saved in the part of the media-specific table associated with this historyControlEntry.	RFC1757-RMON.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
historyControlInterval	1.3.6.1.2.1.16.2.1.1.5	Read-Create	Integer32	The interval in seconds over which the data is sampled for each bucket in the part of the media-specific table associated with this historyControlEntry. This interval can be set to any number of seconds between 1 and 3600 (1 hour).	RFC1757-RMON.mib
historyControlOwner	1.3.6.1.2.1.16.2.1.1.6	Read-Create	OwnerString	The entity that configured this entry and is therefore using the resources assigned to it.	RFC1757-RMON.mib
historyControlStatus	1.3.6.1.2.1.16.2.1.1.7	Read-Create	EntryStatus	The status of this historyControl entry.	RFC1757-RMON.mib
etherHistoryTable	1.3.6.1.2.1.16.2.2	Not-Accessible	Sequence of EtherHistoryEntry	A list of Ethernet history entries.	RFC1757-RMON.mib
etherHistoryEntry	1.3.6.1.2.1.16.2.2.1	Not-Accessible	EtherHistoryEntry	An historical sample of Ethernet statistics on a particular Ethernet interface.	RFC1757-RMON.mib
etherHistoryIndex	1.3.6.1.2.1.16.2.2.1.1	Read-Only	Integer32	The history of which this entry is a part.	RFC1757-RMON.mib
etherHistorySampleIndex	1.3.6.1.2.1.16.2.2.1.2	Read-Only	Integer32	An index that uniquely identifies the particular sample this entry represents among all samples associated with the same historyControlEntry. This index starts at 1 and increases by one as each new sample is taken.	RFC1757-RMON.mib
etherHistoryIntervalStart	1.3.6.1.2.1.16.2.2.1.3	Read-Only	TimeTicks	The value of sysUpTime at the start of the interval over which this sample was measured.	RFC1757-RMON.mib
etherHistoryOctets	1.3.6.1.2.1.16.2.2.1.5	Read-Only	Counter32	The total number of octets of data (including those in bad packets) received on the network (excluding framing bits but including FCS octets).	RFC1757-RMON.mib
etherHistoryPkts	1.3.6.1.2.1.16.2.2.1.6	Read-Only	Counter32	The number of packets (including bad packets) received during this sampling interval.	RFC1757-RMON.mib
etherHistoryBroadcastPkts	1.3.6.1.2.1.16.2.2.1.7	Read-Only	Counter32	The number of good packets received during this sampling interval that were directed to the broadcast address.	RFC1757-RMON.mib
etherHistoryMulticastPkts	1.3.6.1.2.1.16.2.2.1.8	Read-Only	Counter32	The number of good packets received during this sampling interval that were directed to a multicast address.	RFC1757-RMON.mib
etherHistoryCRCAlignErrors	1.3.6.1.2.1.16.2.2.1.9	Read-Only	Counter32	The number of packets received during this sampling interval that had a length (excluding framing bits but including FCS octets) between 64 and 1518 octets, inclusive, but had either a bad Frame Check Sequence (FCS) with an integral number of octets (FCS Error) or a bad FCS with a non-integral number of octets (Alignment Error).	RFC1757-RMON.mib
etherHistoryUndersizePkts	1.3.6.1.2.1.16.2.2.1.10	Read-Only	Counter32	The number of packets received during this sampling interval that were less than 64 octets long (excluding framing bits but including FCS octets) and were otherwise well formed.	RFC1757-RMON.mib
etherHistoryOversizePkts	1.3.6.1.2.1.16.2.2.1.11	Read-Only	Counter32	The number of packets received during this sampling interval that were longer than 1518 octets (excluding framing bits but including FCS octets) but were otherwise well formed.	RFC1757-RMON.mib
etherHistoryJabbers	1.3.6.1.2.1.16.2.2.1.13	Read-Only	Counter32	The number of packets received during this sampling interval that were longer than 1518 octets (excluding framing bits but including FCS octets), and had either a bad Frame Check Sequence (FCS) with an integral number of octets (FCS Error) or a bad FCS with a non-integral number of octets (Alignment Error).	RFC1757-RMON.mib
etherHistoryCollisions	1.3.6.1.2.1.16.2.2.1.14	Read-Only	Counter32	The best estimate of the total number of collisions on this Ethernet segment during this sampling interval.	RFC1757-RMON.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
etherHistoryUtilization	1.3.6.1.2.1.16.2.2.1.15	Read-Only	Counter32	The best estimate of the mean physical layer network utilization on this interface during this sampling interval, in hundredths of a percent.	RFC1757-RMON.mib
alarm	1.3.6.1.2.1.16.3			The alarm group.	RFC1757-RMON.mib
alarmTable	1.3.6.1.2.1.16.3.1	Not-Accessible	Sequence of AlarmEntry	A list of alarm entries.	RFC1757-RMON.mib
alarmEntry	1.3.6.1.2.1.16.3.1.1	Not-Accessible	AlarmEntry	A list of parameters that set up a periodic checking for alarm conditions.	RFC1757-RMON.mib
alarmIndex	1.3.6.1.2.1.16.3.1.1.1	Read-Only	Integer32	An index that uniquely identifies an entry in the alarm table.	RFC1757-RMON.mib
alarmInterval	1.3.6.1.2.1.16.3.1.1.2	Read-Create	Integer32	The interval in seconds over which the data is sampled and compared with the rising and falling thresholds.	RFC1757-RMON.mib
alarmVariable	1.3.6.1.2.1.16.3.1.1.3	Read-Create	Object Identifier	The object identifier of the particular variable to be sampled.	RFC1757-RMON.mib
alarmSampleType	1.3.6.1.2.1.16.3.1.1.4	Read-Create	Integer	The method of sampling the selected variable and calculating the value to be compared against the thresholds.	RFC1757-RMON.mib
alarmValue	1.3.6.1.2.1.16.3.1.1.5	Read-Only	Integer32	The value of the statistic during the last sampling period.	RFC1757-RMON.mib
alarmStartupAlarm	1.3.6.1.2.1.16.3.1.1.6	Read-Create	Integer	The alarm that may be sent when this entry is first set to valid.	RFC1757-RMON.mib
alarmRisingThreshold	1.3.6.1.2.1.16.3.1.1.7	Read-Create	Integer32	A threshold for the sampled statistic. When the current sampled value is greater than or equal to this threshold, and the value at the last sampling interval was less than this threshold, a single event will be generated.	RFC1757-RMON.mib
alarmFallingThreshold	1.3.6.1.2.1.16.3.1.1.8	Read-Create	Integer32	A threshold for the sampled statistic. When the current sampled value is less than or equal to this threshold, and the value at the last sampling interval was greater than this threshold, a single event will be generated.	RFC1757-RMON.mib
alarmRisingEventIndex	1.3.6.1.2.1.16.3.1.1.9	Read-Create	Integer32	The index of the eventEntry that is used when a rising threshold is crossed.	RFC1757-RMON.mib
alarmFallingEventIndex	1.3.6.1.2.1.16.3.1.1.10	Read-Create	Integer32	The index of the eventEntry that is used when a falling threshold is crossed.	RFC1757-RMON.mib
alarmOwner	1.3.6.1.2.1.16.3.1.1.11	Read-Create	OwnerString	The entity that configured this entry and is therefore using the resources assigned to it.	RFC1757-RMON.mib
alarmStatus	1.3.6.1.2.1.16.3.1.1.12	Read-Create	Integer	The status of this alarm entry.	RFC1757-RMON.mib
event	1.3.6.1.2.1.16.9			The event group.	RFC1757-RMON.mib
eventTable	1.3.6.1.2.1.16.9.1	Not-Accessible	Sequence of EventEntry	A list of events to be generated.	RFC1757-RMON.mib
eventEntry	1.3.6.1.2.1.16.9.1.1	Not-Accessible	EventEntry	A set of parameters that describe an event to be generated when certain conditions are met.	RFC1757-RMON.mib
eventIndex	1.3.6.1.2.1.16.9.1.1.1	Read-Only	Integer32	An index that uniquely identifies an entry in the event table.	RFC1757-RMON.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
eventDescription	1.3.6.1.2.1.16.9.1.1.2	Read-Create	DisplayString	A comment describing this event entry.	RFC1757-RMON.mib
eventType	1.3.6.1.2.1.16.9.1.1.3	Read-Create	Integer	The type of notification that the probe will make about this event.	RFC1757-RMON.mib
eventCommunity	1.3.6.1.2.1.16.9.1.1.4	Read-Create	Octet String	If an SNMP trap is to be sent, it will be sent to the SNMP community specified by this octet string.	RFC1757-RMON.mib
eventLastTimeSent	1.3.6.1.2.1.16.9.1.1.5	Read-Only	TimeTicks	The value of sysUpTime at the time this event entry last generated an event.	RFC1757-RMON.mib
eventOwner	1.3.6.1.2.1.16.9.1.1.6	Read-Create	OwnerString	The entity that configured this entry and is therefore using the resources assigned to it.	RFC1757-RMON.mib
eventStatus	1.3.6.1.2.1.16.9.1.1.7	Read-Create	Integer	The status of this event entry.	RFC1757-RMON.mib
logTable	1.3.6.1.2.1.16.9.2	Not-Accessible	Sequence of LogEntry	A list of events that have been logged.	RFC1757-RMON.mib
logEntry	1.3.6.1.2.1.16.9.2.1	Not-Accessible	LogEntry	A set of data describing an event that has been logged.	RFC1757-RMON.mib
logEventIndex	1.3.6.1.2.1.16.9.2.1.1	Read-Only	Integer32	The event entry that generated this log entry.	RFC1757-RMON.mib
logIndex	1.3.6.1.2.1.16.9.2.1.2	Read-Only	Integer32	An index that uniquely identifies an entry in the log table amongst those generated by the same eventEntries.	RFC1757-RMON.mib
logTime	1.3.6.1.2.1.16.9.2.1.3	Read-Only	TimeTicks	The value of sysUpTime when this log entry was created.	RFC1757-RMON.mib
logDescription	1.3.6.1.2.1.16.9.2.1.4	Read-Only	DisplayString	An implementation dependent description of the event that activated this log entry.	RFC1757-RMON.mib
dot1dBridge	1.3.6.1.2.1.17			Bridge objects.	
dot1dBase	1.3.6.1.2.1.17.1			"dot1dBase" group.	
dot1dBaseBridgeAddress	1.3.6.1.2.1.17.1.1	Read-Only	MacAddress	The MAC address used by this bridge when it must be referred to in a unique fashion.	RFC1493-Bridge.mib
dot1dBaseNumPorts	1.3.6.1.2.1.17.1.2	Read-Only	Integer	The number of ports controlled by this bridging entity.	RFC1493-Bridge.mib
dot1dBaseType	1.3.6.1.2.1.17.1.3	Read-Only	Integer	Indicates what type of bridging this bridge can perform.	RFC1493-Bridge.mib
dot1dBasePortTable	1.3.6.1.2.1.17.1.4	Not-Accessible	Sequence of Dot1dBasePortEntry	A table that contains generic information about every port that is associated with this bridge.	RFC1493-Bridge.mib
dot1dBasePortEntry	1.3.6.1.2.1.17.1.4.1	Not-Accessible	Dot1dBasePortEntry	A list of information for each port of the bridge.	RFC1493-Bridge.mib
dot1dBasePort	1.3.6.1.2.1.17.1.4.1.1	Read-Only	Integer	The port number of the port for which this entry contains bridge management information.	RFC1493-Bridge.mib
dot1dBasePortIfIndex	1.3.6.1.2.1.17.1.4.1.2	Read-Only	Integer	The value of the instance of the ifIndex object, defined in MIB-II, for the interface corresponding to this port.	RFC1493-Bridge.mib
dot1dBasePortCircuit	1.3.6.1.2.1.17.1.4.1.3	Read-Only	Object Identifier	For a port which (potentially) has the same value of dot1dBasePortIfIndex as another port on the same bridge, this object contains the name of an object instance unique to this port.	RFC1493-Bridge.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
dot1dBasePortDelayExceededDiscards	1.3.6.1.2.1.17.1.4.1.4	Read-Only	Counter	The number of frames discarded by this port due to excessive transit delay through the bridge.	RFC1493-Bridge.mib
dot1dBasePortMtuExceededDiscards	1.3.6.1.2.1.17.1.4.1.5	Read-Only	Counter	The number of frames discarded by this port due to an excessive size.	RFC1493-Bridge.mib
dot1dStp	1.3.6.1.2.1.17.2			"dot1dStp" group.	RFC1493-Bridge.mib
dot1dStpProtocolSpecification	1.3.6.1.2.1.17.2.1	Read-Only	Integer	An indication of what version of the Spanning Tree Protocol is being run.	RFC1493-Bridge.mib
dot1dStpPriority	1.3.6.1.2.1.17.2.2	Read-Write	Integer	The value of the write-able portion of the Bridge ID, i.e., the first two octets of the (8 octet long) Bridge ID.	RFC1493-Bridge.mib
dot1dStpTimeSinceTopologyChange	1.3.6.1.2.1.17.2.3	Read-Only	TimeTicks	The time (in hundredths of a second) since the last time a topology change was detected by the bridge entity.	RFC1493-Bridge.mib
dot1dStpTopChanges	1.3.6.1.2.1.17.2.4	Read-Only	Counter	The total number of topology changes detected by this bridge since the management entity was last reset or initialized.	RFC1493-Bridge.mib
dot1dStpDesignatedRoot	1.3.6.1.2.1.17.2.5	Read-Only	BridgeId	The bridge identifier of the root of the spanning tree as determined by the Spanning Tree Protocol as executed by this node.	RFC1493-Bridge.mib
dot1dStpRootCost	1.3.6.1.2.1.17.2.6	Read-Only	Integer	The cost of the path to the root as seen from this bridge.	RFC1493-Bridge.mib
dot1dStpRootPort	1.3.6.1.2.1.17.2.7	Read-Only	Integer	The port number of the port which offers the lowest cost path from this bridge to the root bridge.	RFC1493-Bridge.mib
dot1dStpMaxAge	1.3.6.1.2.1.17.2.8	Read-Only	Timeout	The maximum age of Spanning Tree Protocol information learned from the network on any port before it is discarded, in units of hundredths of a second.	RFC1493-Bridge.mib
dot1dStpHelloTime	1.3.6.1.2.1.17.2.9	Read-Only	Timeout	The amount of time between the transmission of Configuration bridge PDUs by this node on any port when it is the root of the spanning tree or trying to become so, in units of hundredths of a second.	RFC1493-Bridge.mib
dot1dStpHoldTime	1.3.6.1.2.1.17.2.10	Read-Only	Integer	This time value determines the interval length during which no more than two Configuration bridge PDUs shall be transmitted by this node, in units of hundredths of a second.	RFC1493-Bridge.mib
dot1dStpForwardDelay	1.3.6.1.2.1.17.2.11	Read-Only	Timeout	This time value, measured in units of hundredths of a second, controls how fast a port changes its spanning state when moving towards the Forwarding state.	RFC1493-Bridge.mib
dot1dStpBridgeMaxAge	1.3.6.1.2.1.17.2.12	Read-Write	Timeout	The value that all bridges use for MaxAge when this bridge is acting as the root.	RFC1493-Bridge.mib
dot1dStpBridgeHelloTime	1.3.6.1.2.1.17.2.13	Read-Write	Timeout	The value that all bridges use for HelloTime when this bridge is acting as the root.	RFC1493-Bridge.mib
dot1dStpBridgeForwardDelay	1.3.6.1.2.1.17.2.14	Read-Write	Timeout	The value that all bridges use for ForwardDelay when this bridge is acting as the root.	RFC1493-Bridge.mib
dot1dStpPortTable	1.3.6.1.2.1.17.2.15	Not-Accessible	Sequence of Dot1dStpPortEntry	A table that contains port-specific information for the Spanning Tree Protocol.	RFC1493-Bridge.mib
dot1dStpPortEntry	1.3.6.1.2.1.17.2.15.1	Not-Accessible	Dot1dStpPortEntry	A list of information maintained by every port about the Spanning Tree Protocol state for that port.	RFC1493-Bridge.mib
dot1dStpPort	1.3.6.1.2.1.17.2.15.1.1	Read-Only	Integer	The port number of the port for which this entry contains Spanning Tree Protocol management information.	RFC1493-Bridge.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
dot1dStpPortPriority	1.3.6.1.2.1.17.2.15.1.2	Read-Write	Integer	The value of the priority field which is contained in the first (in network byte order) octet of the (2 octet long) Port ID.	RFC1493-Bridge.mib
dot1dStpPortState	1.3.6.1.2.1.17.2.15.1.3	Read-Only	Integer	The port's current state as defined by application of the Spanning Tree Protocol.	RFC1493-Bridge.mib
dot1dStpPortEnable	1.3.6.1.2.1.17.2.15.1.4	Read-Write	Integer	The enabled/disabled status of the port.	RFC1493-Bridge.mib
dot1dStpPortPathCost	1.3.6.1.2.1.17.2.15.1.5	Read-Write	Integer	The contribution of this port to the path cost of paths towards the spanning tree root which include this port.	RFC1493-Bridge.mib
dot1dStpPortDesignatedRoot	1.3.6.1.2.1.17.2.15.1.6	Read-Only	BridgeId	The unique Bridge Identifier of the Bridge recorded as the Root in the Configuration BPDUs transmitted by the Designated Bridge for the segment to which the port is attached.	RFC1493-Bridge.mib
dot1dStpPortDesignatedCost	1.3.6.1.2.1.17.2.15.1.7	Read-Only	Integer	The path cost of the Designated Port of the segment connected to this port.	RFC1493-Bridge.mib
dot1dStpPortDesignatedBridge	1.3.6.1.2.1.17.2.15.1.8	Read-Only	BridgeId	The Bridge Identifier of the bridge which this port considers to be the Designated Bridge for this port's segment.	RFC1493-Bridge.mib
dot1dStpPortDesignatedPort	1.3.6.1.2.1.17.2.15.1.9	Read-Only	Octet String	The Port Identifier of the port on the Designated Bridge for this port's segment.	RFC1493-Bridge.mib
dot1dStpPortForwardTransitions	1.3.6.1.2.1.17.2.15.1.10	Read-Only	Counter	The number of times this port has transitioned from the Learning state to the Forwarding state.	RFC1493-Bridge.mib
dot1dTp	1.3.6.1.2.1.17.4			"dot1dTp" group.	RFC1493-Bridge.mib
dot1dTpAgingTime	1.3.6.1.2.1.17.4.2	Read-Write	Integer	The timeout period in seconds for aging out dynamically learned forwarding information. 802.1D-1990 recommends a default of 300 seconds.	RFC1493-Bridge.mib
dot1dTpFdbTable	1.3.6.1.2.1.17.4.3	Not-Accessible	Sequence of Dot1dTpFdbEntry	A table that contains information about unicast entries for which the bridge has forwarding and/or filtering information.	RFC1493-Bridge.mib
dot1dTpFdbEntry	1.3.6.1.2.1.17.4.3.1	Not-Accessible	Dot1dTpFdbEntry	Information about a specific unicast MAC address for which the bridge has some forwarding and/or filtering information.	RFC1493-Bridge.mib
dot1dTpFdbAddress	1.3.6.1.2.1.17.4.3.1.1	Read-Only	MacAddress	A unicast MAC address for which the bridge has forwarding and/or filtering information.	RFC1493-Bridge.mib
dot1dTpFdbPort	1.3.6.1.2.1.17.4.3.1.2	Read-Only	Integer	Either the value '0', or the port number of the port on which a frame having a source address equal to the value of the corresponding instance of dot1dTpFdbAddress has been seen.	RFC1493-Bridge.mib
dot1dTpFdbStatus	1.3.6.1.2.1.17.4.3.1.3	Read-Only	Integer	The status of this entry.	RFC1493-Bridge.mib
dot1dTpPortTable	1.3.6.1.2.1.17.4.4	Not-Accessible	Sequence of Dot1dTpPortEntry	A table that contains information about every port that is associated with this transparent bridge.	RFC1493-Bridge.mib
dot1dTpPortEntry	1.3.6.1.2.1.17.4.4.1	Not-Accessible	Dot1dTpPortEntry	A list of information for each port of a transparent bridge.	RFC1493-Bridge.mib
dot1dTpPort	1.3.6.1.2.1.17.4.4.1.1	Read-Only	Integer	The port number of the port for which this entry contains Transparent bridging management information.	RFC1493-Bridge.mib
dot1dTpPortMaxInfo	1.3.6.1.2.1.17.4.4.1.2	Read-Only	Integer	The maximum size of the INFO (non-MAC) field that this port will receive or transmit.	RFC1493-Bridge.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
dot1dTpPortInFrames	1.3.6.1.2.1.17.4.4.1.3	Read-Only	Counter	The number of frames that have been received by this port from its segment.	RFC1493-Bridge.mib
dot1dTpPortOutFrames	1.3.6.1.2.1.17.4.4.1.4	Read-Only	Counter	The number of frames that have been transmitted by this port to its segment.	RFC1493-Bridge.mib
dot1dTpPortInDiscards	1.3.6.1.2.1.17.4.4.1.5	Read-Only	Counter	Count of valid frames received which were discarded (i.e., filtered) by the Forwarding Process.	RFC1493-Bridge.mib
dot1dStatic	1.3.6.1.2.1.17.5			"dot1dStatic" group.	RFC1493-Bridge.mib
dot1dStaticTable	1.3.6.1.2.1.17.5.1	Not-Accessible	Sequence of Dot1dStaticEntry	A table containing filtering information configured into the bridge by (local or network) management specifying the set of ports to which frames received from specific ports and containing specific destination addresses are allowed to be forwarded.	RFC1493-Bridge.mib
dot1dStaticEntry	1.3.6.1.2.1.17.5.1.1	Not-Accessible	Dot1dStaticEntry	Filtering information configured into the bridge by (local or network) management specifying the set of ports to which frames received from a specific port and containing a specific destination address are allowed to be forwarded.	RFC1493-Bridge.mib
dot1dStaticAddress	1.3.6.1.2.1.17.5.1.1.1	Read-Write	MacAddress	The destination MAC address in a frame to which this entry's filtering information applies.	RFC1493-Bridge.mib
dot1dStaticReceivePort	1.3.6.1.2.1.17.5.1.1.2	Read-Write	Integer	Either the value '0', or the port number of the port from which a frame must be received in order for this entry's filtering information to apply.	RFC1493-Bridge.mib
dot1dStaticAllowedToGoTo	1.3.6.1.2.1.17.5.1.1.3	Read-Write	Octet String	The set of ports to which frames received from a specific port and destined for a specific MAC address, are allowed to be forwarded.	RFC1493-Bridge.mib
dot1dStaticStatus	1.3.6.1.2.1.17.5.1.1.4	Read-Write	Integer	This object indicates the status of this entry.	RFC1493-Bridge.mib
pBridgeMIB	1.3.6.1.2.1.17.6			The Bridge MIB Extension module for managing Priority and Multicast Filtering, defined by IEEE 802.1D-1998.	RFC2674-pBridge.mib
pBridgeMIBObjects	1.3.6.1.2.1.17.6.1				RFC2674-pBridge.mib
dot1dExtBase	1.3.6.1.2.1.17.6.1.1				RFC2674-pBridge.mib
dot1dDeviceCapabilities	1.3.6.1.2.1.17.6.1.1.1	Read-Only	BITS	Indicates the optional parts of IEEE 802.1D and 802.1Q that are implemented by this device and are manageable through this MIB.	RFC2674-pBridge.mib
dot1dTrafficClassesEnabled	1.3.6.1.2.1.17.6.1.1.2	Read-Write	TruthValue	The value true(1) indicates that Traffic Classes are enabled on this bridge.	RFC2674-pBridge.mib
dot1dGmrpStatus	1.3.6.1.2.1.17.6.1.1.3	Read-Write	EnabledStatus	The administrative status requested by management for GMRP.	RFC2674-pBridge.mib
dot1dPriority	1.3.6.1.2.1.17.6.1.2				RFC2674-pBridge.mib
dot1dPortPriorityTable	1.3.6.1.2.1.17.6.1.2.1	Not-Accessible	Sequence of Dot1dPortPriorityEntry	A table that contains information about every port that is associated with this transparent bridge.	RFC2674-pBridge.mib
dot1dPortPriorityEntry	1.3.6.1.2.1.17.6.1.2.1.1	Not-Accessible	Dot1dPortPriorityEntry	A list of Default User Priorities for each port of a transparent bridge.	RFC2674-pBridge.mib
dot1dPortDefaultUserPriority	1.3.6.1.2.1.17.6.1.2.1.1.1	Read-Write	Integer	The default ingress User Priority for this port.	RFC2674-pBridge.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
dot1dPortNumTrafficClasses	1.3.6.1.2.1.17.6.1.2.1.1.2	Read-Write	Integer	The number of egress traffic classes supported on this port.	RFC2674-pBridge.mib
dot1dTrafficClassTable	1.3.6.1.2.1.17.6.1.2.3	Not-Accessible	Sequence of Dot1dTrafficClassEntry	A table mapping evaluated User Priority to Traffic Class, for forwarding by the bridge.	RFC2674-pBridge.mib
dot1dTrafficClassEntry	1.3.6.1.2.1.17.6.1.2.3.1	Not-Accessible	Dot1dTrafficClassEntry	User Priority to Traffic Class mapping.	RFC2674-pBridge.mib
dot1dTrafficClass	1.3.6.1.2.1.17.6.1.2.3.1.2	Read-Write	Integer	The Traffic Class the received frame is mapped to.	RFC2674-pBridge.mib
dot1dGarp	1.3.6.1.2.1.17.6.1.3				RFC2674-pBridge.mib
dot1dPortGarpTable	1.3.6.1.2.1.17.6.1.3.1	Not-Accessible	Sequence of Dot1dPortGarpEntry	A table of GARP control information about every bridge port.	RFC2674-pBridge.mib
dot1dPortGarpEntry	1.3.6.1.2.1.17.6.1.3.1.1	Not-Accessible	Dot1dPortGarpEntry	GARP control information for a bridge port.	RFC2674-pBridge.mib
dot1dPortGarpJoinTime	1.3.6.1.2.1.17.6.1.3.1.1.1	Read-Write	TimeInterval	The GARP Join time, in centiseconds.	RFC2674-pBridge.mib
dot1dPortGarpLeaveTime	1.3.6.1.2.1.17.6.1.3.1.1.2	Read-Write	TimeInterval	The GARP Leave time, in centiseconds.	RFC2674-pBridge.mib
dot1dPortGarpLeaveAllTime	1.3.6.1.2.1.17.6.1.3.1.1.3	Read-Write	TimeInterval	The GARP LeaveAll time, in centiseconds.	RFC2674-pBridge.mib
qBridgeMIB	1.3.6.1.2.1.17.7			The VLAN Bridge MIB module for managing Virtual Bridged Local Area Networks, as defined by IEEE 802.1Q-1998.	RFC2674-qBridge.mib
qBridgeMIBObjects	1.3.6.1.2.1.17.7.1				RFC2674-qBridge.mib
dot1qBase	1.3.6.1.2.1.17.7.1.1				RFC2674-qBridge.mib
dot1qVlanVersionNumber	1.3.6.1.2.1.17.7.1.1.1	Read-Only	Integer	The version number of IEEE 802.1Q that this device supports.	RFC2674-qBridge.mib
dot1qMaxVlanId	1.3.6.1.2.1.17.7.1.1.2	Read-Only	Integer	The maximum IEEE 802.1Q VLAN ID that this device supports.	RFC2674-qBridge.mib
dot1qMaxSupportedVlans	1.3.6.1.2.1.17.7.1.1.3	Read-Only	Unsigned32	The maximum number of IEEE 802.1Q VLANs that this device supports.	RFC2674-qBridge.mib
dot1qNumVlans	1.3.6.1.2.1.17.7.1.1.4	Read-Only	Unsigned32	The current number of IEEE 802.1Q VLANs that are configured in this device.	RFC2674-qBridge.mib
dot1qGvrpStatus	1.3.6.1.2.1.17.7.1.1.5	Read-Write	EnabledStatus	The administrative status requested by management for GVRP.	RFC2674-qBridge.mib
dot1qTp	1.3.6.1.2.1.17.7.1.2				RFC2674-qBridge.mib
dot1qFdbTable	1.3.6.1.2.1.17.7.1.2.1	Not-Accessible	Sequence of Dot1qFdbEntry	A table that contains configuration and control information for each Filtering Database currently operating on this device.	RFC2674-qBridge.mib
dot1qFdbEntry	1.3.6.1.2.1.17.7.1.2.1.1	Not-Accessible	Dot1qFdbEntry	Information about a specific Filtering Database.	RFC2674-qBridge.mib
dot1qFdbDynamicCount	1.3.6.1.2.1.17.7.1.2.1.1.2	Read-Only	Counter32	The current number of dynamic entries in this Filtering Database.	RFC2674-qBridge.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
dot1qTpFdbTable	1.3.6.1.2.1.17.7.1.2.2	Not-Accessible	Sequence of Dot1qTpFdbEntry	A table that contains information about unicast entries for which the device has forwarding and/or filtering information.	RFC2674-qBridge.mib
dot1qTpFdbEntry	1.3.6.1.2.1.17.7.1.2.2.1	Not-Accessible	Dot1qTpFdbEntry	Information about a specific unicast MAC address for which the device has some forwarding and/or filtering information.	RFC2674-qBridge.mib
dot1qTpFdbPort	1.3.6.1.2.1.17.7.1.2.2.1.2	Read-Only	Integer	Either the value '0', or the port number of the port on which a frame having a source address equal to the value of the corresponding instance of dot1qTpFdbAddress has been seen.	RFC2674-qBridge.mib
dot1qTpFdbStatus	1.3.6.1.2.1.17.7.1.2.2.1.3	Read-Only	Integer	The status of this entry.	RFC2674-qBridge.mib
ifMIB	1.3.6.1.2.1.31			The MIB module to describe generic objects for network interface sub-layers.	
ifMIBObjects	1.3.6.1.2.1.31.1				RFC2863.mib
ifXTable	1.3.6.1.2.1.31.1.1	Not-Accessible	Sequence of IfXEntry	A list of interface entries. The number of entries is given by the value of ifNumber. This table contains additional objects for the interface table.	RFC2863.mib
ifXEntry	1.3.6.1.2.1.31.1.1.1	Not-Accessible	IfXEntry	An entry containing additional management information applicable to a particular interface.	RFC2863.mib
ifName	1.3.6.1.2.1.31.1.1.1.1	Read-Only	DisplayString	The textual name of the interface.	RFC2863.mib
ifInMulticastPkts	1.3.6.1.2.1.31.1.1.1.2	Read-Only	Counter32	The number of packets, delivered by this sub-layer to a higher (sub-)layer, which were addressed to a multicast address at this sub-layer.	RFC2863.mib
ifInBroadcastPkts	1.3.6.1.2.1.31.1.1.1.3	Read-Only	Counter32	The number of packets, delivered by this sub-layer to a higher (sub-)layer, which were addressed to a broadcast address at this sub-layer.	RFC2863.mib
ifOutMulticastPkts	1.3.6.1.2.1.31.1.1.1.4	Read-Only	Counter32	The total number of packets that higher-level protocols requested be transmitted, and which were addressed to a multicast address at this sub-layer, including those that were discarded or not sent.	RFC2863.mib
ifOutBroadcastPkts	1.3.6.1.2.1.31.1.1.1.5	Read-Only	Counter32	The total number of packets that higher-level protocols requested be transmitted, and which were addressed to a broadcast address at this sub-layer, including those that were discarded or not sent.	RFC2863.mib
ifHCInOctets	1.3.6.1.2.1.31.1.1.1.6	Read-Only	Counter64	The total number of octets received on the interface, including framing characters.	RFC2863.mib
ifHCInUcastPkts	1.3.6.1.2.1.31.1.1.1.7	Read-Only	Counter64	The number of packets, delivered by this sub-layer to a higher (sub-)layer, which were not addressed to a multicast or broadcast address at this sub-layer.	RFC2863.mib
ifHCInMulticastPkts	1.3.6.1.2.1.31.1.1.1.8	Read-Only	Counter64	The number of packets, delivered by this sub-layer to a higher (sub-)layer, which were addressed to a multicast address at this sub-layer.	RFC2863.mib
ifHCInBroadcastPkts	1.3.6.1.2.1.31.1.1.1.9	Read-Only	Counter64	The number of packets, delivered by this sub-layer to a higher (sub-)layer, which were addressed to a broadcast address at this sub-layer.	RFC2863.mib
ifHCOutOctets	1.3.6.1.2.1.31.1.1.1.10	Read-Only	Counter64	The total number of octets transmitted out of the interface, including framing characters.	RFC2863.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
ifHCOutUcastPkts	1.3.6.1.2.1.31.1.1.1.11	Read-Only	Counter64	The total number of packets that higher-level protocols requested be transmitted, and which were not addressed to a multicast or broadcast address at this sub-layer, including those that were discarded or not sent.	RFC2863.mib
ifHCOutMulticastPkts	1.3.6.1.2.1.31.1.1.1.12	Read-Only	Counter64	The total number of packets that higher-level protocols requested be transmitted, and which were addressed to a multicast address at this sub-layer, including those that were discarded or not sent.	RFC2863.mib
ifHCOutBroadcastPkts	1.3.6.1.2.1.31.1.1.1.13	Read-Only	Counter64	The total number of packets that higher-level protocols requested be transmitted, and which were addressed to a broadcast address at this sub-layer, including those that were discarded or not sent.	RFC2863.mib
ifLinkUpDownTrapEnable	1.3.6.1.2.1.31.1.1.1.14	Read-Write	Integer	Indicates whether linkUp/linkDown traps should be generated for this interface.	RFC2863.mib
ifHighSpeed	1.3.6.1.2.1.31.1.1.1.15	Read-Only	Gauge32	An estimate of the interface's current bandwidth in units of 1,000,000 bits per second.	RFC2863.mib
ifPromiscuousMode	1.3.6.1.2.1.31.1.1.1.16	Read-Write	TruthValue	This object has a value of false(2) if this interface only accepts packets/frames that are addressed to this station.	RFC2863.mib
ifConnectorPresent	1.3.6.1.2.1.31.1.1.1.17	Read-Only	TruthValue	This object has the value 'true(1)' if the interface sublayer has a physical connector and the value 'false(2)' otherwise.	RFC2863.mib
ifAlias	1.3.6.1.2.1.31.1.1.1.18	Read-Write	DisplayString	This object is an 'alias' name for the interface as specified by a network manager, and provides a non-volatile 'handle' for the interface.	RFC2863.mib
ifCounterDiscontinuityTime	1.3.6.1.2.1.31.1.1.1.19	Read-Only	TimeStamp	The value of sysUpTime on the most recent occasion at which any one or more of this interface's counters suffered a discontinuity.	RFC2863.mib
radiusMIB	1.3.6.1.2.1.67			The OID assigned to RADIUS MIB work by the IANA.	
radiusAuthentication	1.3.6.1.2.1.67.1				RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientMIB	1.3.6.1.2.1.67.1.2			The MIB module for entities implementing the client side of the Remote Access Dialin User Service (RADIUS) authentication protocol.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientMIBObjects	1.3.6.1.2.1.67.1.2.1				RFC2618-RADIUS-Auth-Client.mib
radiusAuthClient	1.3.6.1.2.1.67.1.2.1.1				RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientInvalidServerAddresses	1.3.6.1.2.1.67.1.2.1.1.1	Read-Only	Counter32	The number of RADIUS Access-Response packets received from unknown addresses.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientIdentifier	1.3.6.1.2.1.67.1.2.1.1.2	Read-Only	SnmpAdminString	The NAS-Identifier of the RADIUS authentication client.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthServerTable	1.3.6.1.2.1.67.1.2.1.1.3	Not-Accessible	Sequence of RadiusAuthServerEntry	The (conceptual) table listing the RADIUS authentication servers with which the client shares a secret.	RFC2618-RADIUS-Auth-Client.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
radiusAuthServerEntry	1.3.6.1.2.1.67.1.2.1.1.3.1	Not-Accessible	RadiusAuthServerEntry	An entry (conceptual row) representing a RADIUS authentication server with which the client shares a secret.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthServerAddress	1.3.6.1.2.1.67.1.2.1.1.3.1.2	Read-Only	IpAddress	The IP address of the RADIUS authentication server referred to in this table entry.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientServerPortNumber	1.3.6.1.2.1.67.1.2.1.1.3.1.3	Read-Only	Integer32	The UDP port the client is using to send requests to this server.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientRoundTripTime	1.3.6.1.2.1.67.1.2.1.1.3.1.4	Read-Only	TimeTicks	The time interval (in hundredths of a second) between the most recent Access-Reply/Access-Challenge and the Access-Request that matched it from this RADIUS authentication server.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientAccessRequests	1.3.6.1.2.1.67.1.2.1.1.3.1.5	Read-Only	Counter32	The number of RADIUS Access-Request packets sent to this server. This does not include retransmissions.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientAccessRetransmissions	1.3.6.1.2.1.67.1.2.1.1.3.1.6	Read-Only	Counter32	The number of RADIUS Access-Request packets retransmitted to this RADIUS authentication server.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientAccessAccepts	1.3.6.1.2.1.67.1.2.1.1.3.1.7	Read-Only	Counter32	The number of RADIUS Access-Accept packets (valid or invalid) received from this server.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientAccessRejects	1.3.6.1.2.1.67.1.2.1.1.3.1.8	Read-Only	Counter32	The number of RADIUS Access-Reject packets (valid or invalid) received from this server.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientAccessChallenges	1.3.6.1.2.1.67.1.2.1.1.3.1.9	Read-Only	Counter32	The number of RADIUS Access-Challenge packets (valid or invalid) received from this server.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientMalformedAccessResponses	1.3.6.1.2.1.67.1.2.1.1.3.1.10	Read-Only	Counter32	The number of malformed RADIUS Access-Response packets received from this server.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientBadAuthenticators	1.3.6.1.2.1.67.1.2.1.1.3.1.11	Read-Only	Counter32	The number of RADIUS Access-Response packets containing invalid authenticators or Signature attributes received from this server.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientPendingRequests	1.3.6.1.2.1.67.1.2.1.1.3.1.12	Read-Only	Counter32	The number of RADIUS Access-Request packets destined for this server that have not yet timed out or received a response.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientTimeouts	1.3.6.1.2.1.67.1.2.1.1.3.1.13	Read-Only	Counter32	The number of authentication timeouts to this server.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientUnknownTypes	1.3.6.1.2.1.67.1.2.1.1.3.1.14	Read-Only	Counter32	The number of RADIUS packets of unknown type which were received from this server on the authentication port.	RFC2618-RADIUS-Auth-Client.mib
radiusAuthClientPacketsDropped	1.3.6.1.2.1.67.1.2.1.1.3.1.15	Read-Only	Counter32	The number of RADIUS packets of which were received from this server on the authentication port and dropped for some other reason.	RFC2618-RADIUS-Auth-Client.mib
radiusAccounting	1.3.6.1.2.1.67.2				RFC2620-RADIUS-Acc-Client.mib
radiusAccClientMIB	1.3.6.1.2.1.67.2.2			The MIB module for entities implementing the client side of the Remote Access Dialin User Service (RADIUS) accounting protocol.	RFC2620-RADIUS-Acc-Client.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
radiusAccClientMIBObjects	1.3.6.1.2.1.67.2.2.1				RFC2620-RADIUS-Acc-Client.mib
radiusAccClient	1.3.6.1.2.1.67.2.2.1.1				RFC2620-RADIUS-Acc-Client.mib
radiusAccClientInvalidServerAddresses	1.3.6.1.2.1.67.2.2.1.1.1	Read-Only	Counter32	The number of RADIUS Accounting-Response packets received from unknown addresses.	RFC2620-RADIUS-Acc-Client.mib
radiusAccClientIdentifier	1.3.6.1.2.1.67.2.2.1.1.2	Read-Only	SnmpAdminString	The NAS-Identifier of the RADIUS accounting client. This is not necessarily the same as sysName in MIB II.	RFC2620-RADIUS-Acc-Client.mib
radiusAccServerTable	1.3.6.1.2.1.67.2.2.1.1.3	Not-Accessible	Sequence of RadiusAccServerEntry	The (conceptual) table listing the RADIUS accounting servers with which the client shares a secret.	RFC2620-RADIUS-Acc-Client.mib
radiusAccServerEntry	1.3.6.1.2.1.67.2.2.1.1.3.1	Not-Accessible	RadiusAccServerEntry	An entry (conceptual row) representing a RADIUS accounting server with which the client shares a secret.	RFC2620-RADIUS-Acc-Client.mib
radiusAccServerAddress	1.3.6.1.2.1.67.2.2.1.1.3.1.2	Read-Only	IpAddress	The IP address of the RADIUS accounting server referred to in this table entry.	RFC2620-RADIUS-Acc-Client.mib
radiusAccClientServerPortNumber	1.3.6.1.2.1.67.2.2.1.1.3.1.3	Read-Only	Integer32	The UDP port the client is using to send requests to this server.	RFC2620-RADIUS-Acc-Client.mib
radiusAccClientRoundTripTime	1.3.6.1.2.1.67.2.2.1.1.3.1.4	Read-Only	TimeTicks	The time interval between the most recent Accounting-Response and the Accounting-Request that matched it from this RADIUS accounting server.	RFC2620-RADIUS-Acc-Client.mib
radiusAccClientRequests	1.3.6.1.2.1.67.2.2.1.1.3.1.5	Read-Only	Counter32	The number of RADIUS Accounting-Request packets sent.	RFC2620-RADIUS-Acc-Client.mib
radiusAccClientRetransmissions	1.3.6.1.2.1.67.2.2.1.1.3.1.6	Read-Only	Counter32	The number of RADIUS Accounting-Request packets retransmitted to this RADIUS accounting server.	RFC2620-RADIUS-Acc-Client.mib
radiusAccClientResponses	1.3.6.1.2.1.67.2.2.1.1.3.1.7	Read-Only	Counter32	The number of RADIUS packets received on the accounting port from this server.	RFC2620-RADIUS-Acc-Client.mib
radiusAccClientMalformedResponses	1.3.6.1.2.1.67.2.2.1.1.3.1.8	Read-Only	Counter32	The number of malformed RADIUS Accounting-Response packets received from this server.	RFC2620-RADIUS-Acc-Client.mib
radiusAccClientBadAuthenticators	1.3.6.1.2.1.67.2.2.1.1.3.1.9	Read-Only	Counter32	The number of RADIUS Accounting-Response packets which contained invalid authenticators received from this server.	RFC2620-RADIUS-Acc-Client.mib
radiusAccClientPendingRequests	1.3.6.1.2.1.67.2.2.1.1.3.1.10	Read-Only	Gauge32	The number of RADIUS Accounting-Request packets sent to this server that have not yet timed out or received a response.	RFC2620-RADIUS-Acc-Client.mib
radiusAccClientTimeouts	1.3.6.1.2.1.67.2.2.1.1.3.1.11	Read-Only	Counter32	The number of accounting timeouts to this server. After a timeout the client may retry to the same server, send to a different server, or give up.	RFC2620-RADIUS-Acc-Client.mib
radiusAccClientUnknownTypes	1.3.6.1.2.1.67.2.2.1.1.3.1.12	Read-Only	Counter32	The number of RADIUS packets of unknown type which were received from this server on the accounting port.	RFC2620-RADIUS-Acc-Client.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
radiusAccClientPacketsDropped	1.3.6.1.2.1.67.2.2.1.1.3.1.13	Read-Only	Counter32	The number of RADIUS packets which were received from this server on the accounting port and dropped for some other reason.	RFC2620-RADIUS-Acc-Client.mib
pingMIB	1.3.6.1.2.1.80			The Ping MIB (DISMAN-PING-MIB) provides the capability of controlling the use of the ping function at a remote host.	RFC2925-Disman-Ping.mib
pingObjects	1.3.6.1.2.1.80.1				RFC2925-Disman-Ping.mib
pingMaxConcurrentRequests	1.3.6.1.2.1.80.1.1	Read-Write	Unsigned32	The maximum number of concurrent active ping requests that are allowed within an agent implementation.	RFC2925-Disman-Ping.mib
pingCtlTable	1.3.6.1.2.1.80.1.2	Not-Accessible	Sequence of PingCtlEntry	Defines the ping Control Table for providing, via SNMP, the capability of performing ping operations at a remote host.	RFC2925-Disman-Ping.mib
pingCtlEntry	1.3.6.1.2.1.80.1.2.1	Not-Accessible	PingCtlEntry	Defines an entry in the pingCtlTable.	RFC2925-Disman-Ping.mib
pingCtlTargetAddressType	1.3.6.1.2.1.80.1.2.1.3	Read-Create	InetAddressType	Specifies the type of host address to be used at a remote host for performing a ping operation.	RFC2925-Disman-Ping.mib
pingCtlTargetAddress	1.3.6.1.2.1.80.1.2.1.4	Read-Create	InetAddress	Specifies the host address to be used at a remote host for performing a ping operation.	RFC2925-Disman-Ping.mib
pingCtlDataSize	1.3.6.1.2.1.80.1.2.1.5	Read-Create	Unsigned32	Specifies the size of the data portion to be transmitted in a ping operation in octets.	RFC2925-Disman-Ping.mib
pingCtlTimeOut	1.3.6.1.2.1.80.1.2.1.6	Read-Create	Unsigned32	Specifies the time-out value, in seconds, for a remote ping operation.	RFC2925-Disman-Ping.mib
pingCtlProbeCount	1.3.6.1.2.1.80.1.2.1.7	Read-Create	Unsigned32	Specifies the number of times to perform a ping operation at a remote host.	RFC2925-Disman-Ping.mib
pingCtlAdminStatus	1.3.6.1.2.1.80.1.2.1.8	Read-Create	Integer	Reflects the desired state that a pingCtlEntry should be in: enabled(1) - Attempt to activate the test as defined by this pingCtlEntry. disabled(2) - Deactivate the test as defined by this pingCtlEntry.	RFC2925-Disman-Ping.mib
pingCtlDataFill	1.3.6.1.2.1.80.1.2.1.9	Read-Create	Octet String	The content of this object is used together with the corresponding pingCtlDataSize value to determine how to fill the data portion of a probe packet.	RFC2925-Disman-Ping.mib
pingCtlFrequency	1.3.6.1.2.1.80.1.2.1.10	Read-Create	Unsigned32	The number of seconds to wait before repeating a ping test as defined by the value of the various objects in the corresponding row.	RFC2925-Disman-Ping.mib
pingCtlMaxRows	1.3.6.1.2.1.80.1.2.1.11	Read-Create	Unsigned32	The maximum number of entries allowed in the pingProbeHistoryTable.	RFC2925-Disman-Ping.mib
pingCtlStorageType	1.3.6.1.2.1.80.1.2.1.12	Read-Only	StorageType	The storage type for this conceptual row.	RFC2925-Disman-Ping.mib
pingCtlTrapGeneration	1.3.6.1.2.1.80.1.2.1.13	Read-Create	BITS	The value of this object determines when and if to generate a notification for this entry.	RFC2925-Disman-Ping.mib
pingCtlTrapProbeFailureFilter	1.3.6.1.2.1.80.1.2.1.14	Read-Create	Unsigned32	The value of this object is used to determine when to generate a pingProbeFailed NOTIFICATION.	RFC2925-Disman-Ping.mib
pingCtlTrapTestFailureFilter	1.3.6.1.2.1.80.1.2.1.15	Read-Create	Unsigned32	The value of this object is used to determine when to generate a pingTestFailed NOTIFICATION.	RFC2925-Disman-Ping.mib
pingCtlType	1.3.6.1.2.1.80.1.2.1.16	Read-Create	Object Identifier	The value of this object is used to either report or select the implementation method to be used for calculating a ping response time.	RFC2925-Disman-Ping.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
pingCtlDescr	1.3.6.1.2.1.80.1.2.1.17	Read-Create	SnmpAdminString	The purpose of this object is to provide a descriptive name of the remote ping test.	RFC2925-Disman-Ping.mib
pingCtlSourceAddressType	1.3.6.1.2.1.80.1.2.1.18	Read-Create	InetAddressType	Specifies the type of the source address, pingCtlSourceAddress, to be used at a remote host when performing a ping operation.	RFC2925-Disman-Ping.mib
pingCtlSourceAddress	1.3.6.1.2.1.80.1.2.1.19	Read-Create	InetAddress	Use the specified IP address (which must be given in numeric form, not as a hostname) as the source address in outgoing probe packets.	RFC2925-Disman-Ping.mib
pingCtlIfIndex	1.3.6.1.2.1.80.1.2.1.20	Read-Create	InterfaceIndexOrZero	Setting this object to an interface's ifIndex prior to starting a remote ping operation directs the ping probes to be transmitted over the specified interface.	RFC2925-Disman-Ping.mib
pingCtlByPassRouteTable	1.3.6.1.2.1.80.1.2.1.21	Read-Create	TruthValue	The purpose of this object is to optionally enable bypassing the route table.	RFC2925-Disman-Ping.mib
pingCtlDSField	1.3.6.1.2.1.80.1.2.1.22	Read-Create	Unsigned32	Specifies the value to store in the Differentiated Services (DS) Field in the IP packet used to encapsulate the ping probe.	RFC2925-Disman-Ping.mib
pingCtlRowStatus	1.3.6.1.2.1.80.1.2.1.23	Read-Create	RowStatus	This object allows entries to be created and deleted in the pingCtlTable.	RFC2925-Disman-Ping.mib
pingResultsTable	1.3.6.1.2.1.80.1.3	Not-Accessible	Sequence of PingResultsEntry	Defines the Ping Results Table for providing the capability of performing ping operations at a remote host.	RFC2925-Disman-Ping.mib
pingResultsEntry	1.3.6.1.2.1.80.1.3.1	Not-Accessible	PingResultsEntry	Defines an entry in the pingResultsTable.	RFC2925-Disman-Ping.mib
pingResultsOperStatus	1.3.6.1.2.1.80.1.3.1.1	Read-Only	Integer	Reflects the operational state of a pingCtlEntry.	RFC2925-Disman-Ping.mib
pingResultsIpTargetAddressType	1.3.6.1.2.1.80.1.3.1.2	Read-Only	InetAddressType	This objects indicates the type of address stored in the corresponding pingResultsIpTargetAddress object.	RFC2925-Disman-Ping.mib
pingResultsIpTargetAddress	1.3.6.1.2.1.80.1.3.1.3	Read-Only	InetAddress	This objects reports the IP address associated with a pingCtlTargetAddress value when the destination address is specified as a DNS name.	RFC2925-Disman-Ping.mib
pingResultsMinRtt	1.3.6.1.2.1.80.1.3.1.4	Read-Only	Unsigned32	The minimum ping round-trip-time (RTT) received. A value of 0 for this object implies that no RTT has been received.	RFC2925-Disman-Ping.mib
pingResultsMaxRtt	1.3.6.1.2.1.80.1.3.1.5	Read-Only	Unsigned32	The maximum ping round-trip-time (RTT) received. A value of 0 for this object implies that no RTT has been received.	RFC2925-Disman-Ping.mib
pingResultsAverageRtt	1.3.6.1.2.1.80.1.3.1.6	Read-Only	Unsigned32	The current average ping round-trip-time (RTT).	RFC2925-Disman-Ping.mib
pingResultsProbeResponses	1.3.6.1.2.1.80.1.3.1.7	Read-Only	Unsigned32	Number of responses received for the corresponding pingCtlEntry and pingResultsEntry.	RFC2925-Disman-Ping.mib
pingResultsSentProbes	1.3.6.1.2.1.80.1.3.1.8	Read-Only	Unsigned32	The value of this object reflects the number of probes sent for the corresponding pingCtlEntry and pingResultsEntry.	RFC2925-Disman-Ping.mib
pingResultsRttSumOfSquares	1.3.6.1.2.1.80.1.3.1.9	Read-Only	Unsigned32	This object contains the sum of the squares for all ping responses received.	RFC2925-Disman-Ping.mib
pingResultsLastGoodProbe	1.3.6.1.2.1.80.1.3.1.10	Read-Only	DateAndTime	Date and time when the last response was received for a probe.	RFC2925-Disman-Ping.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
pingProbeHistoryTable	1.3.6.1.2.1.80.1.4	Not-Accessible	Sequence of PingProbeHistoryEntry	Defines a table for storing the results of a ping operation.	RFC2925-Disman-Ping.mib
pingProbeHistoryEntry	1.3.6.1.2.1.80.1.4.1	Not-Accessible	PingProbeHistoryEntry	Defines an entry in the pingProbeHistoryTable.	RFC2925-Disman-Ping.mib
pingProbeHistoryIndex	1.3.6.1.2.1.80.1.4.1.1	Not-Accessible	Unsigned32	An entry in this table is created when the result of a ping probe is determined.	RFC2925-Disman-Ping.mib
pingProbeHistoryResponse	1.3.6.1.2.1.80.1.4.1.2	Read-Only	Unsigned32	The amount of time measured in milliseconds from when a probe was sent to when its response was received or when it timed out.	RFC2925-Disman-Ping.mib
pingProbeHistoryStatus	1.3.6.1.2.1.80.1.4.1.3	Read-Only	OperationResponseStatus	The result of a particular probe done by a remote host.	RFC2925-Disman-Ping.mib
pingProbeHistoryLastRC	1.3.6.1.2.1.80.1.4.1.4	Read-Only	Integer32	The last implementation method specific reply code received.	RFC2925-Disman-Ping.mib
pingProbeHistoryTime	1.3.6.1.2.1.80.1.4.1.5	Read-Only	DateAndTime	Timestamp for when this probe result was determined.	RFC2925-Disman-Ping.mib
traceRouteMIB	1.3.6.1.2.1.81			The Traceroute MIB (DISMAN-TRACEROUTE-MIB) provides access to the traceroute capability at a remote host.	RFC2925-Disman-Traceroute.mib
traceRouteObjects	1.3.6.1.2.1.81.1			Trace route objects.	RFC2925-Disman-Traceroute.mib
traceRouteMaxConcurrentRequests	1.3.6.1.2.1.81.1.1	Read-Write	Unsigned32	The maximum number of concurrent active traceroute requests that are allowed within an agent implementation.	RFC2925-Disman-Traceroute.mib
traceRouteCtlTable	1.3.6.1.2.1.81.1.2	Not-Accessible	Sequence of TraceRouteCtlEntry	Defines the Remote Operations Traceroute Control Table for providing the capability of invoking traceroute from a remote host.	RFC2925-Disman-Traceroute.mib
traceRouteCtlEntry	1.3.6.1.2.1.81.1.2.1	Not-Accessible	TraceRouteCtlEntry	Defines an entry in the traceRouteCtlTable.	RFC2925-Disman-Traceroute.mib
traceRouteCtlOwnerIndex	1.3.6.1.2.1.81.1.2.1.1	Not-Accessible	SnmpAdminString	To facilitate the provisioning of access control by a security administrator using the View-Based Access Control Model (RFC 2575, VACM) for tables in which multiple users may need to independently create or modify entries, the initial index is used as an 'owner index'.	RFC2925-Disman-Traceroute.mib
traceRouteCtlTestName	1.3.6.1.2.1.81.1.2.1.2	Not-Accessible	SnmpAdminString	The name of a traceroute test.	RFC2925-Disman-Traceroute.mib
traceRouteCtlTargetAddressType	1.3.6.1.2.1.81.1.2.1.3	Read-Create	InetAddressType	Specifies the type of host address to be used on the traceroute request at the remote host.	RFC2925-Disman-Traceroute.mib
traceRouteCtlTargetAddress	1.3.6.1.2.1.81.1.2.1.4	Read-Create	InetAddress	Specifies the host address used on the traceroute request at the remote host.	RFC2925-Disman-Traceroute.mib
traceRouteCtlByPassRouteTable	1.3.6.1.2.1.81.1.2.1.5	Read-Create	TruthValue	The purpose of this object is to optionally enable bypassing the route table.	RFC2925-Disman-Traceroute.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
traceRouteCtlDataSize	1.3.6.1.2.1.81.1.2.1.6	Read-Create	Unsigned32	Specifies the size of the data portion of a traceroute request in octets.	RFC2925-Disman-Traceroute.mib
traceRouteCtlTimeOut	1.3.6.1.2.1.81.1.2.1.7	Read-Create	Unsigned32	Specifies the time-out value, in seconds, for a traceroute request.	RFC2925-Disman-Traceroute.mib
traceRouteCtlProbesPerHop	1.3.6.1.2.1.81.1.2.1.8	Read-Create	Unsigned32	Specifies the number of times to reissue a traceroute request with the same time-to-live (TTL) value.	RFC2925-Disman-Traceroute.mib
traceRouteCtlPort	1.3.6.1.2.1.81.1.2.1.9	Read-Create	Unsigned32	Specifies the UDP port to send the traceroute request to.	RFC2925-Disman-Traceroute.mib
traceRouteCtlMaxTtl	1.3.6.1.2.1.81.1.2.1.10	Read-Create	Unsigned32	Specifies the maximum time-to-live value.	RFC2925-Disman-Traceroute.mib
traceRouteCtlDSField	1.3.6.1.2.1.81.1.2.1.11	Read-Create	Unsigned32	Specifies the value to store in the Differentiated Services (DS) Field in the IP packet used to encapsulate the traceroute probe.	RFC2925-Disman-Traceroute.mib
traceRouteCtlSourceAddressType	1.3.6.1.2.1.81.1.2.1.12	Read-Create	InetAddressType	Specifies the type of the source address, traceRouteCtlSourceAddress, to be used at a remote host when performing a traceroute operation.	RFC2925-Disman-Traceroute.mib
traceRouteCtlSourceAddress	1.3.6.1.2.1.81.1.2.1.13	Read-Create	InetAddress	Use the specified IP address (which must be given as an IP number, not a hostname) as the source address in outgoing probe packets.	RFC2925-Disman-Traceroute.mib
traceRouteCtlIfIndex	1.3.6.1.2.1.81.1.2.1.14	Read-Create	InterfaceIndexOrZero	Setting this object to an interface's ifIndex prior to starting a remote traceroute operation directs the traceroute probes to be transmitted over the specified interface.	RFC2925-Disman-Traceroute.mib
traceRouteCtlMiscOptions	1.3.6.1.2.1.81.1.2.1.15	Read-Create	SnmpAdminString	Enables an application to specify implementation dependent options.	RFC2925-Disman-Traceroute.mib
traceRouteCtlMaxFailures	1.3.6.1.2.1.81.1.2.1.16	Read-Create	Unsigned32	The value of this object indicates the maximum number of consecutive timeouts allowed before terminating a remote traceroute request.	RFC2925-Disman-Traceroute.mib
traceRouteCtlDontFragment	1.3.6.1.2.1.81.1.2.1.17	Read-Create	TruthValue	This object enables setting of the don't fragment flag (DF) in the IP header for a probe.	RFC2925-Disman-Traceroute.mib
traceRouteCtlInitialTtl	1.3.6.1.2.1.81.1.2.1.18	Read-Create	Unsigned32	The value of this object specifies the initial TTL value to use.	RFC2925-Disman-Traceroute.mib
traceRouteCtlFrequency	1.3.6.1.2.1.81.1.2.1.19	Read-Create	Unsigned32	The number of seconds to wait before repeating a traceroute test as defined by the value of the various objects in the corresponding row.	RFC2925-Disman-Traceroute.mib
traceRouteCtlStorageType	1.3.6.1.2.1.81.1.2.1.20	Read-Create	StorageType	The storage type for this conceptual row.	RFC2925-Disman-Traceroute.mib
traceRouteCtlAdminStatus	1.3.6.1.2.1.81.1.2.1.21	Read-Create	Integer	Reflects the desired state that an traceRouteCtlEntry should be in: enabled(1) - Attempt to activate the test as defined by this traceRouteCtlEntry. disabled(2) - Deactivate the test as defined by this traceRouteCtlEntry.	RFC2925-Disman-Traceroute.mib
traceRouteCtlDescr	1.3.6.1.2.1.81.1.2.1.22	Read-Create	SnmpAdminString	The purpose of this object is to provide a descriptive name of the remote traceroute test.	RFC2925-Disman-Traceroute.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
traceRouteCtlMaxRows	1.3.6.1.2.1.81.1.2.1.23	Read-Create	Unsigned32	The maximum number of entries allowed in the traceRouteProbeHistoryTable.	RFC2925-Disman-Traceroute.mib
traceRouteCtlTrapGeneration	1.3.6.1.2.1.81.1.2.1.24	Read-Create	BITS	The value of this object determines when and if to to generate a notification for this entry.	RFC2925-Disman-Traceroute.mib
traceRouteCtlCreateHopsEntries	1.3.6.1.2.1.81.1.2.1.25	Read-Create	TruthValue	The current path for a traceroute test is kept in the traceRouteHopsTable on a per hop basis when the value of this object is true(1).	RFC2925-Disman-Traceroute.mib
traceRouteCtlType	1.3.6.1.2.1.81.1.2.1.26	Read-Create	Object Identifier	The value of this object is used either to report or select the implementation method to be used for performing a traceroute operation.	RFC2925-Disman-Traceroute.mib
traceRouteCtlRowStatus	1.3.6.1.2.1.81.1.2.1.27	Read-Create	RowStatus	This object allows entries to be created and deleted in the traceRouteCtlTable.	RFC2925-Disman-Traceroute.mib
traceRouteResultsTable	1.3.6.1.2.1.81.1.3	Not-Accessible	Sequence of TraceRouteResultsEntry	Defines the Remote Operations Traceroute Results Table for keeping track of the status of a traceRouteCtlEntry.	RFC2925-Disman-Traceroute.mib
traceRouteResultsEntry	1.3.6.1.2.1.81.1.3.1	Not-Accessible	TraceRouteResultsEntry	Defines an entry in the traceRouteResultsTable.	RFC2925-Disman-Traceroute.mib
traceRouteResultsOperStatus	1.3.6.1.2.1.81.1.3.1.1	Read-Only	Integer	Reflects the operational state of an traceRouteCtlEntry.	RFC2925-Disman-Traceroute.mib
traceRouteResultsCurHopCount	1.3.6.1.2.1.81.1.3.1.2	Read-Only	Gauge32	Reflects the current TTL value (range from 1 to 255) for a remote traceroute operation.	RFC2925-Disman-Traceroute.mib
traceRouteResultsCurProbeCount	1.3.6.1.2.1.81.1.3.1.3	Read-Only	Gauge32	Reflects the current probe count (1..10) for a remote traceroute operation.	RFC2925-Disman-Traceroute.mib
traceRouteResultsIpTgtAddrType	1.3.6.1.2.1.81.1.3.1.4	Read-Only	InetAddressType	This objects indicates the type of address stored in the corresponding traceRouteResultsIpTgtAddr object.	RFC2925-Disman-Traceroute.mib
traceRouteResultsIpTgtAddr	1.3.6.1.2.1.81.1.3.1.5	Read-Only	InetAddress	This objects reports the IP address associated with a traceRouteCtlTargetAddress value when the destination address is specified as a DNS name.	RFC2925-Disman-Traceroute.mib
traceRouteResultsTestAttempts	1.3.6.1.2.1.81.1.3.1.6	Read-Only	Unsigned32	The current number of attempts to determine a path to a target.	RFC2925-Disman-Traceroute.mib
traceRouteResultsTestSuccesses	1.3.6.1.2.1.81.1.3.1.7	Read-Only	Unsigned32	The current number of attempts to determine a path to a target that have succeeded.	RFC2925-Disman-Traceroute.mib
traceRouteResultsLastGoodPath	1.3.6.1.2.1.81.1.3.1.8	Read-Only	DateAndTime	The date and time when the last complete path was determined.	RFC2925-Disman-Traceroute.mib
traceRouteProbeHistoryTable	1.3.6.1.2.1.81.1.4	Not-Accessible	Sequence of TraceRouteProbeHistoryEntry	Defines the Remote Operations Traceroute Results Table for storing the results of a traceroute operation.	RFC2925-Disman-Traceroute.mib
traceRouteProbeHistoryEntry	1.3.6.1.2.1.81.1.4.1	Not-Accessible	TraceRouteProbeHistoryEntry	Defines a table for storing the results of a traceroute operation.	RFC2925-Disman-Traceroute.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
traceRouteProbeHistoryIndex	1.3.6.1.2.1.81.1.4.1.1	Not-Accessible	Unsigned32	An entry in this table is created when the result of a traceroute probe is determined.	RFC2925-Disman-Traceroute.mib
traceRouteProbeHistoryHopIndex	1.3.6.1.2.1.81.1.4.1.2	Not-Accessible	Unsigned32	Indicates which hop in a traceroute path that the probe's results are for.	RFC2925-Disman-Traceroute.mib
traceRouteProbeHistoryProbeIndex	1.3.6.1.2.1.81.1.4.1.3	Not-Accessible	Unsigned32	Indicates the index of a probe for a particular hop in a traceroute path.	RFC2925-Disman-Traceroute.mib
traceRouteProbeHistoryHAddrType	1.3.6.1.2.1.81.1.4.1.4	Read-Only	InetAddressType	This objects indicates the type of address stored in the corresponding traceRouteProbeHistoryHAddr object.	RFC2925-Disman-Traceroute.mib
traceRouteProbeHistoryHAddr	1.3.6.1.2.1.81.1.4.1.5	Read-Only	InetAddress	The address of a hop in a traceroute path.	RFC2925-Disman-Traceroute.mib
traceRouteProbeHistoryResponse	1.3.6.1.2.1.81.1.4.1.6	Read-Only	Unsigned32	The amount of time measured in milliseconds from when a probe was sent to when its response was received or when it timed out.	RFC2925-Disman-Traceroute.mib
traceRouteProbeHistoryStatus	1.3.6.1.2.1.81.1.4.1.7	Read-Only	OperationResponseStatus	The result of a traceroute operation made by a remote host for a particular probe.	RFC2925-Disman-Traceroute.mib
traceRouteProbeHistoryLastRC	1.3.6.1.2.1.81.1.4.1.8	Read-Only	Integer32	The last implementation method specific reply code received.	RFC2925-Disman-Traceroute.mib
traceRouteProbeHistoryTime	1.3.6.1.2.1.81.1.4.1.9	Read-Only	DateAndTime	Timestamp for when this probe results were determined.	RFC2925-Disman-Traceroute.mib
traceRouteHopsTable	1.3.6.1.2.1.81.1.5	Not-Accessible	Sequence of TraceRouteHopsEntry	Defines the Remote Operations Traceroute Hop Table for keeping track of the results of traceroute tests on a per hop basis.	RFC2925-Disman-Traceroute.mib
traceRouteHopsEntry	1.3.6.1.2.1.81.1.5.1	Not-Accessible	TraceRouteHopsEntry	Defines an entry in the traceRouteHopsTable.	RFC2925-Disman-Traceroute.mib
traceRouteHopsHopIndex	1.3.6.1.2.1.81.1.5.1.1	Not-Accessible	Unsigned32	Specifies the hop index for a traceroute hop.	RFC2925-Disman-Traceroute.mib
traceRouteHopsIpTgtAddressType	1.3.6.1.2.1.81.1.5.1.2	Read-Only	InetAddressType	This objects indicates the type of address stored in the corresponding traceRouteHopsIpTargetAddress object.	RFC2925-Disman-Traceroute.mib
traceRouteHopsIpTgtAddress	1.3.6.1.2.1.81.1.5.1.3	Read-Only	InetAddress	This object reports the IP address associated with the hop.	RFC2925-Disman-Traceroute.mib
traceRouteHopsMinRtt	1.3.6.1.2.1.81.1.5.1.4	Read-Only	Unsigned32	The minimum traceroute round-trip-time (RTT) received for this hop.	RFC2925-Disman-Traceroute.mib
traceRouteHopsMaxRtt	1.3.6.1.2.1.81.1.5.1.5	Read-Only	Unsigned32	The maximum traceroute round-trip-time (RTT) received for this hop.	RFC2925-Disman-Traceroute.mib
traceRouteHopsAverageRtt	1.3.6.1.2.1.81.1.5.1.6	Read-Only	Unsigned32	The current average traceroute round-trip-time (RTT) for this hop.	RFC2925-Disman-Traceroute.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
traceRouteHopsRttSumOfSquares	1.3.6.1.2.1.81.1.5.1.7	Read-Only	Unsigned32	This object contains the sum of all traceroute responses received for this hop.	RFC2925-Disman-Traceroute.mib
traceRouteHopsSentProbes	1.3.6.1.2.1.81.1.5.1.8	Read-Only	Unsigned32	The value of this object reflects the number of probes sent for this hop during this traceroute test.	RFC2925-Disman-Traceroute.mib
traceRouteHopsProbeResponses	1.3.6.1.2.1.81.1.5.1.9	Read-Only	Unsigned32	Number of responses received for this hop during this traceroute test.	RFC2925-Disman-Traceroute.mib
traceRouteHopsLastGoodProbe	1.3.6.1.2.1.81.1.5.1.10	Read-Only	DateAndTime	Date and time was the last response was received for a probe for this hop during this traceroute test.	RFC2925-Disman-Traceroute.mib
lldpMIB	1.0.8802.1.1.2				
lldpNotifications	1.0.8802.1.1.2.0				LLDP.mib
lldpNotificationPrefix	1.0.8802.1.1.2.0.0				LLDP.mib
lldpRemTablesChange	1.0.8802.1.1.2.0.0.1			A lldpRemTablesChange notification is sent when the value of lldpStatsRemTableLastChangeTime changes. It can be utilized by an NMS to trigger LLDP remote systems table maintenance polls.	LLDP.mib
lldpObjects	1.0.8802.1.1.2.1				LLDP.mib
lldpConfiguration	1.0.8802.1.1.2.1.1				LLDP.mib
lldpMessageTxInterval	1.0.8802.1.1.2.1.1.1.1	Read-Write	Integer32	The interval at which LLDP frames are transmitted on behalf of this LLDP agent.	LLDP.mib
lldpMessageTxHoldMultiplier	1.0.8802.1.1.2.1.1.1.2	Read-Write	Integer32	The time-to-live value expressed as a multiple of the lldpMessageTxInterval object.	LLDP.mib
lldpReinitDelay	1.0.8802.1.1.2.1.1.1.3	Read-Write	Integer32	The lldpReinitDelay indicates the delay (in units of seconds) from when lldpPortConfigAdminStatus object of a particular port becomes 'disabled' until re-initialization will be attempted.	LLDP.mib
lldpTxDelay	1.0.8802.1.1.2.1.1.1.4	Read-Write	Integer32	The lldpTxDelay indicates the delay (in units of seconds) between successive LLDP frame transmissions initiated by value/status changes in the LLDP local systems MIB.	LLDP.mib
lldpNotificationInterval	1.0.8802.1.1.2.1.1.1.5	Read-Write	Integer32	This object controls the transmission of LLDP notifications.	LLDP.mib
lldpPortConfigTable	1.0.8802.1.1.2.1.1.1.6	Not-Accessible	Sequence of LldpPortConfigEntry	The table that controls LLDP frame transmission on individual ports.	LLDP.mib
lldpPortConfigEntry	1.0.8802.1.1.2.1.1.1.6.1	Not-Accessible	LldpPortConfigEntry	LLDP configuration information for a particular port. This configuration parameter controls the transmission and the reception of LLDP frames on those ports whose rows are created in this table.	LLDP.mib
lldpPortConfigPortNum	1.0.8802.1.1.2.1.1.1.6.1.1	Not-Accessible	LldpPortConfigEntry (Integer32)	The index value used to identify the port component (contained in the local chassis with the LLDP agent) associated with this entry. The value of this object is used as a port index to the lldpPortConfigTable.	LLDP.mib
lldpPortConfigAdminStatus	1.0.8802.1.1.2.1.1.1.6.1.2	Read-Write	Integer	The administratively desired status of the local LLDP agent.	LLDP.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
lldpPortConfigNotificationEnable	1.0.8802.1.1.2.1.1.6.1.3	Read-Write	TruthValue	The lldpPortConfigNotificationEnable controls, on a per port basis, whether or not notifications from the agent are enabled. The value true(1) means that notifications are enabled; the value false(2) means that they are not.	LLDP.mib
lldpPortConfigTLVsTxEnable	1.0.8802.1.1.2.1.1.6.1.4	Read-Write	BITS	The lldpPortConfigTLVsTxEnable, defined as a bitmap, includes the basic set of LLDP TLVs whose transmission is allowed on the local LLDP agent by the network management.	LLDP.mib
lldpConfigManAddrTable	1.0.8802.1.1.2.1.1.7	Not-Accessible	Sequence of lldpConfigManAddrEntry	The table that controls selection of LLDP management address TLV instances to be transmitted on individual ports.	LLDP.mib
lldpConfigManAddrEntry	1.0.8802.1.1.2.1.1.7.1	Not-Accessible	lldpConfigManAddrEntry	LLDP configuration information that specifies the set of ports (represented as a PortList) on which the local system management address instance will be transmitted.	LLDP.mib
lldpConfigManAddrPortsTxEnable	1.0.8802.1.1.2.1.1.7.1.1	Read-Write	LldpPortList (Octet String)	A set of ports that are identified by a PortList, in which each port is represented as a bit. The corresponding local system management address instance will be transmitted on the member ports of the lldpManAddrPortsTxEnable.	LLDP.mib
lldpStatistics	1.0.8802.1.1.2.1.2				LLDP.mib
lldpStatsRemTablesLastChangeTime	1.0.8802.1.1.2.1.2.1	Read-Only	TimeStamp	The value of sysUpTime object (defined in IETF RFC 3418) at the time an entry is created, modified, or deleted in the in tables associated with the lldpRemoteSystemsData objects and all LLDP extension objects associated with remote systems. An NMS can use this object to reduce polling of the lldpRemoteSystemsData objects.	LLDP.mib
lldpStatsRemTablesInserts	1.0.8802.1.1.2.1.2.2	Read-Only	ZeroBasedCounter32	The number of times the complete set of information advertised by a particular MSAP has been inserted into tables contained in lldpRemoteSystemsData and lldpExtensions objects.	LLDP.mib
lldpStatsRemTablesDeletes	1.0.8802.1.1.2.1.2.3	Read-Only	ZeroBasedCounter32	The number of times the complete set of information advertised by a particular MSAP has been deleted from tables contained in lldpRemoteSystemsData and lldpExtensions objects.	LLDP.mib
lldpStatsRemTablesDrops	1.0.8802.1.1.2.1.2.4	Read-Only	ZeroBasedCounter32	The number of times the complete set of information advertised by a particular MSAP could not be entered into tables contained in lldpRemoteSystemsData and lldpExtensions objects because of insufficient resources.	LLDP.mib
lldpStatsRemTablesAgeouts	1.0.8802.1.1.2.1.2.5	Read-Only	ZeroBasedCounter32	The number of times the complete set of information advertised by a particular MSAP has been deleted from tables contained in lldpRemoteSystemsData and lldpExtensions objects because the information timeliness interval has expired.	LLDP.mib
lldpStatsTxPortTable	1.0.8802.1.1.2.1.2.6	Not-Accessible	Sequence of lldpStatsTxPortEntry	A table containing LLDP transmission statistics for individual ports.	LLDP.mib
lldpStatsTxPortEntry	1.0.8802.1.1.2.1.2.6.1	Not-Accessible	LldpStatsTxPortEntry	LLDP frame transmission statistics for a particular port.	LLDP.mib
lldpStatsTxPortNum	1.0.8802.1.1.2.1.2.6.1.1	Not-Accessible	LldpPortNumber (Integer32)	The index value used to identify the port component (contained in the local chassis with the LLDP agent) associated with this entry.	LLDP.mib
lldpStatsTxPortFramesTotal	1.0.8802.1.1.2.1.2.6.1.2	Read-Only	Counter32	The number of LLDP frames transmitted by this LLDP agent on the indicated port.	LLDP.mib
lldpStatsRxPortTable	1.0.8802.1.1.2.1.2.7	Not-Accessible	Sequence of lldpRxStatsPortEntry	A table containing LLDP reception statistics for individual ports. Entries are not required to exist in this table while the lldpPortConfigEntry object is equal to 'disabled(4)'.	LLDP.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
lldpStatsRxPortEntry	1.0.8802.1.1.2.1.2.7.1	Not-Accessible	LldpRxStatsPortEntry	LLDP frame reception statistics for a particular port.	LLDP.mib
lldpStatsRxPortNum	1.0.8802.1.1.2.1.2.7.1.1	Not-Accessible	LldpPortNumber (Integer32)	The index value used to identify the port component (contained in the local chassis with the LLDP agent) associated with this entry.	LLDP.mib
lldpStatsRxPortFramesDiscardedTotal	1.0.8802.1.1.2.1.2.7.1.2	Read-Only	Counter32	The number of LLDP frames received by this LLDP agent on the indicated port, and then discarded for any reason.	LLDP.mib
lldpStatsRxPortFramesErrors	1.0.8802.1.1.2.1.2.7.1.3	Read-Only	Counter32	The number of invalid LLDP frames received by this LLDP agent on the indicated port, while this LLDP agent is enabled.	LLDP.mib
lldpStatsRxPortFramesTotal	1.0.8802.1.1.2.1.2.7.1.4	Read-Only	Counter32	The number of valid LLDP frames received by this LLDP agent on the indicated port, while this LLDP agent is enabled.	
lldpStatsRxPortTLVsDiscardedTotal	1.0.8802.1.1.2.1.2.7.1.5	Read-Only	Counter32	The number of LLDP TLVs discarded for any reason by this LLDP agent on the indicated port.	LLDP.mib
lldpStatsRxPortTLVsUnrecognizedTotal	1.0.8802.1.1.2.1.2.7.1.6	Read-Only	Counter32	The number of LLDP TLVs received on the given port that are not recognized by this LLDP agent on the indicated port.	LLDP.mib
lldpStatsRxPortAgeoutsTotal	1.0.8802.1.1.2.1.2.7.1.7	Read-Only	Counter32	The counter that represents the number of age-outs that occurred on a given port. An age-out is the number of times the complete set of information advertised by a particular MSAP has been deleted from tables contained in lldpRemoteSystemsData and lldpExtensions objects because the information timeliness interval has expired.	LLDP.mib
lldpLocalSystemData	1.0.8802.1.1.2.1.3				LLDP.mib
lldpLocChassisIdSubtype	1.0.8802.1.1.2.1.3.1	Read-Only	LldpChassisIdSubtype (Integer)	The type of encoding used to identify the chassis associated with the local system.	LLDP.mib
lldpLocChassisId	1.0.8802.1.1.2.1.3.2	Read-Only	LldpChassisId (Octet String)	The string value used to identify the chassis component associated with the local system.	LLDP.mib
lldpLocSysName	1.0.8802.1.1.2.1.3.3	Read-Only	SNMPAdminstring	The string value used to identify the system name of the local system.	LLDP.mib
lldpLocSysDesc	1.0.8802.1.1.2.1.3.4	Read-Only	SNMPAdminstring	The string value used to identify the system description of the local system.	LLDP.mib
lldpLocSysCapSupported	1.0.8802.1.1.2.1.3.5	Read-Only	LldpSystemCapabilitiesMap (BITS)	The bitmap value used to identify which system capabilities are supported on the local system.	LLDP.mib
lldpLocSysCapEnabled	1.0.8802.1.1.2.1.3.6	Read-Only	LldpSystemCapabilitiesMap (BITS)	The bitmap value used to identify which system capabilities are enabled on the local system.	LLDP.mib
lldpLocPortTable	1.0.8802.1.1.2.1.3.7	Not-Accessible	Sequence of LldpLocPortEntry	This table contains one or more rows per port information associated with the local system known to this agent.	LLDP.mib
lldpLocPortEntry	1.0.8802.1.1.2.1.3.7.1	Not-Accessible	LldpLocPortEntry	Information about a particular port component. Entries may be created and deleted in this table by the agent.	LLDP.mib
lldpLocPortNum	1.0.8802.1.1.2.1.3.7.1.1	Not-Accessible	LldpPortNumber (Integer32)	The index value used to identify the port component (contained in the local chassis with the LLDP agent) associated with this entry.	LLDP.mib
lldpLocPortIdSubtype	1.0.8802.1.1.2.1.3.7.1.2	Read-Only	LldpPortIdSubtype (Integer)	The type of port identifier encoding used in the associated 'lldpLocPortId' object.	LLDP.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
lldpLocPortId	1.0.8802.1.1.2.1.3.7.1.3	Read-Only	LldpPortId (Octet String)	The string value used to identify the port component associated with a given port in the local system.	LLDP.mib
lldpLocPortDesc	1.0.8802.1.1.2.1.3.7.1.4	Read-Only	SNMPAdminstring	The string value used to identify the IEEE 802 LAN station's port description associated with the local system. If the local agent supports IETF RFC 2863, lldpLocPortDesc object should have the same value of ifDescr object.	LLDP.mib
lldpLocManAddrTable	1.0.8802.1.1.2.1.3.8	Not-Accessible	Sequence of LldpLocManAddrEntry	This table contains management address information on the local system known to this agent.	LLDP.mib
lldpLocManAddrEntry	1.0.8802.1.1.2.1.3.8.1	Not-Accessible	LldpLocManAddrEntry	Management address information about a particular chassis component. There may be multiple management addresses configured on the system identified by a particular lldpLocChassisId.	LLDP.mib
lldpLocManAddrSubtype	1.0.8802.1.1.2.1.3.8.1.1	Not-Accessible	AddressFamilyNumbers	The type of management address identifier encoding used in the associated 'lldpLocManagmentAddr' object.	LLDP.mib
lldpLocManAddr	1.0.8802.1.1.2.1.3.8.1.2	Not-Accessible	LldpManAddress (Octet String)	The string value used to identify the management address component associated with the local system. The purpose of this address is to contact the management entity.	LLDP.mib
lldpLocManAddrLen	1.0.8802.1.1.2.1.3.8.1.3	Read-Only	Integer32	The total length of the management address subtype and the management address fields in LLDPDUs transmitted by the local LLDP agent.	LLDP.mib
lldpLocManAddrIfSubtype	1.0.8802.1.1.2.1.3.8.1.4	Read-Only	LldpManAddrIfSubtype (Integer)	The enumeration value that identifies the interface numbering method used for defining the interface number, associated with the local system.	LLDP.mib
lldpLocManAddrIfId	1.0.8802.1.1.2.1.3.8.1.5	Read-Only	Integer32	The integer value used to identify the interface number regarding the management address component associated with the local system.	LLDP.mib
lldpLocManAddrOID	1.0.8802.1.1.2.1.3.8.1.6	Read-Only	Object Identifier	The OID value used to identify the type of hardware component or protocol entity associated with the management address advertised by the local system agent.	LLDP.mib
lldpRemoteSystemsData	1.0.8802.1.1.2.1.4				LLDP.mib
lldpRemTable	1.0.8802.1.1.2.1.4.1	Not-Accessible	Sequence of LldpRemEntry		LLDP.mib
lldpRemEntry	1.0.8802.1.1.2.1.4.1.1	Not-Accessible	LldpRemEntry	Information about a particular physical network connection. Entries may be created and deleted in this table by the agent, if a physical topology discovery process is active.	LLDP.mib
lldpRemTimeMark	1.0.8802.1.1.2.1.4.1.1.1	Not-Accessible	TimeFilter	A TimeFilter for this entry. See the TimeFilter textual convention in IETF RFC 2021 and http://www.ietf.org/IESG/Implementations/RFC2021-Implementation.txt to see how TimeFilter works.	LLDP.mib
lldpRemLocalPortNum	1.0.8802.1.1.2.1.4.1.1.2	Not-Accessible	LldpPortNumber (Integer32)	The index value used to identify the port component (contained in the local chassis with the LLDP agent) associated with this entry. The lldpRemLocalPortNum identifies the port on which the remote system information is received. The value of this object is used as a port index to the lldpRemTable.	LLDP.mib
lldpRemIndex	1.0.8802.1.1.2.1.4.1.1.3	Not-Accessible	Integer32	This object represents an arbitrary local integer value used by this agent to identify a particular connection instance, unique only for the indicated remote system.	LLDP.mib
lldpRemChassisIdSubtype	1.0.8802.1.1.2.1.4.1.1.4	Read-Only	LldpChassisIdSubtype (Integer)	The type of encoding used to identify the chassis associated with the remote system.	LLDP.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
lldpRemChassisId	1.0.8802.1.1.2.1.4.1.1.5	Read-Only	LldpChassisId (Octet String)	The string value used to identify the chassis component associated with the remote system.	LLDP.mib
lldpRemPortIdSubtype	1.0.8802.1.1.2.1.4.1.1.6	Read-Only	LldpPortIdSubtype (Integer)	The type of port identifier encoding used in the associated 'lldpRemPortId' object.	LLDP.mib
lldpRemPortId	1.0.8802.1.1.2.1.4.1.1.7	Read-Only	LldpPortId (Octet String)	The string value used to identify the port component associated with the remote system.	LLDP.mib
lldpRemPortDesc	1.0.8802.1.1.2.1.4.1.1.8	Read-Only	SNMPAdminstring	The string value used to identify the description of the given port associated with the remote system.	LLDP.mib
lldpRemSysName	1.0.8802.1.1.2.1.4.1.1.9	Read-Only	SNMPAdminstring	The string value used to identify the system name of the remote system.	LLDP.mib
lldpRemSysDesc	1.0.8802.1.1.2.1.4.1.1.10	Read-Only	SNMPAdminstring	The string value used to identify the system description of the remote system.	LLDP.mib
lldpRemSysCapSupported	1.0.8802.1.1.2.1.4.1.1.11	Read-Only	LldpSystemCapabilitiesMap (BITS)	The bitmap value used to identify which system capabilities are supported on the remote system.	LLDP.mib
lldpRemSysCapEnabled	1.0.8802.1.1.2.1.4.1.1.12	Read-Only	LldpSystemCapabilitiesMap (BITS)	The bitmap value used to identify which system capabilities are enabled on the remote system.	LLDP.mib
lldpRemManAddrTable	1.0.8802.1.1.2.1.4.2	Not-Accessible	Sequence of LldpRemManAddrEntry	This table contains one or more rows per management address information on the remote system learned on a particular port contained in the local chassis known to this agent.	LLDP.mib
lldpRemManAddrEntry	1.0.8802.1.1.2.1.4.2.1	Not-Accessible	LldpRemManAddrEntry	Management address information about a particular chassis component. There may be multiple management addresses configured on the remote system identified by a particular lldpRemIndex whose information is received on lldpRemLocalPortNum of the local system.	LLDP.mib
lldpRemManAddrSubtype	1.0.8802.1.1.2.1.4.2.1.1	Not-Accessible	AddressFamilyNumbers	The type of management address identifier encoding used in the associated 'lldpRemManagmentAddr' object.	LLDP.mib
lldpRemManAddr	1.0.8802.1.1.2.1.4.2.1.2	Not-Accessible	LldpManAddress (Octet String)	The string value used to identify the management address component associated with the remote system. The purpose of this address is to contact the management entity.	LLDP.mib
lldpRemManAddrIfSubtype	1.0.8802.1.1.2.1.4.2.1.3	Read-Only	LldpManAddrIfSubtype (Integer)	The enumeration value that identifies the interface numbering method used for defining the interface number, associated with the remote system.	LLDP.mib
lldpRemManAddrIfId	1.0.8802.1.1.2.1.4.2.1.4	Read-Only	Integer32	The integer value used to identify the interface number regarding the management address component associated with the remote system.	LLDP.mib
lldpRemManAddrOID	1.0.8802.1.1.2.1.4.2.1.5	Read-Only	Object Identifier	The OID value used to identify the type of hardware component or protocol entity associated with the management address advertised by the remote system agent.	LLDP.mib
lldpRemUnknownTLVTable	1.0.8802.1.1.2.1.4.3	Not-Accessible	Sequence of LldpRemEntry		LLDP.mib
lldpRemUnknownTLVEntry	1.0.8802.1.1.2.1.4.3.1	Not-Accessible	LldpRemUnknownTLVEntry	Information about an unrecognized TLV received from a physical network connection. Entries may be created and deleted in this table by the agent, if a physical topology discovery process is active.	LLDP.mib
lldpRemUnknownTLVType	1.0.8802.1.1.2.1.4.3.1.1	Not-Accessible	Integer32	This object represents the value extracted from the type field of the TLV.	LLDP.mib
lldpRemUnknownTLVInfo	1.0.8802.1.1.2.1.4.3.1.2	Read-Only	Octet String	This object represents the value extracted from the value field of the TLV.	LLDP.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
lldpRemOrgDefInfoTable	1.0.8802.1.1.2.1.4.4	Not-Accessible	Sequence of LldpRemOrgDefInfoEntry	This table contains one or more rows per physical network connection which advertises the organizationally defined information.	LLDP.mib
lldpRemOrgDefInfoEntry	1.0.8802.1.1.2.1.4.4.1	Not-Accessible	LldpRemOrgDefInfoEntry	Information about the unrecognized organizationally defined information advertised by the remote system.	LLDP.mib
lldpRemOrgDefInfoOUI	1.0.8802.1.1.2.1.4.4.1.1	Not-Accessible	Octet String	The Organizationally Unique Identifier (OUI), as defined in IEEE Std 802-2001, is a 24 bit (three octets) globally unique assigned number referenced by various standards, of the information received from the remote system.	LLDP.mib
lldpRemOrgDefInfoSubtype	1.0.8802.1.1.2.1.4.4.1.2	Not-Accessible	Integer32	The integer value used to identify the subtype of the organizationally defined information received from the remote system.	LLDP.mib
lldpRemOrgDefInfoIndex	1.0.8802.1.1.2.1.4.4.1.3	Not-Accessible	Integer32	This object represents an arbitrary local integer value used by this agent to identify a particular unrecognized organizationally defined information instance, unique only for the lldpRemOrgDefInfoOUI and lldpRemOrgDefInfoSubtype from the same remote system.	LLDP.mib
lldpRemOrgDefInfo	1.0.8802.1.1.2.1.4.4.1.4	Read-Only	Octet String	The string value used to identify the organizationally defined information of the remote system. The encoding for this object should be as defined for SnmpAdminString TC.	LLDP.mib
lldpExtensions	1.0.8802.1.1.2.1.5				
lldpXdot3MIB	1.0.8802.1.1.2.1.5.4623			The LLDP Management Information Base extension module for IEEE 802.3 organizationally defined discovery information. In order to assure the uniqueness of the LLDP-MIB, lldpXdot3MIB is branched from lldpExtensions using OUI value as the node.	LLDP-Ext-Dot3.mib
lldpXdot3Objects	1.0.8802.1.1.2.1.5.4623.1				LLDP-Ext-Dot3.mib
lldpXdot3Config	1.0.8802.1.1.2.1.5.4623.1.1				LLDP-Ext-Dot3.mib
lldpXdot3PortConfigTable	1.0.8802.1.1.2.1.5.4623.1.1.1	Not-Accessible	Sequence of LldpXdot3PortConfigEntry	A table that controls selection of LLDP TLVs to be transmitted on individual ports.	LLDP-Ext-Dot3.mib
lldpXdot3PortConfigEntry	1.0.8802.1.1.2.1.5.4623.1.1.1.1	Not-Accessible	LldpXdot3PortConfigEntry	LLDP configuration information that controls the transmission of IEEE 802.3 organizationally defined TLVs on LLDP transmission capable ports.	LLDP-Ext-Dot3.mib
lldpXdot3PortConfigTLVsTxEnable	1.0.8802.1.1.2.1.5.4623.1.1.1.1.1	Read-Write	BITS	The lldpXdot3PortConfigTLVsTxEnable, defined as a bitmap, includes the IEEE 802.3 organizationally defined set of LLDP TLVs whose transmission is allowed on the local LLDP agent by the network management. Each bit in the bitmap corresponds to an IEEE 802.3 subtype associated with a specific IEEE 802.3 optional TLV. The bit 0 is not used since there is no corresponding subtype.	LLDP-Ext-Dot3.mib
lldpXdot3LocalData	1.0.8802.1.1.2.1.5.4623.1.2				LLDP-Ext-Dot3.mib
lldpXdot3LocPortTable	1.0.8802.1.1.2.1.5.4623.1.2.1	Not-Accessible	Sequence of LldpXdot3LocPortEntry	This table contains one row per port of Ethernet port information (as a part of the LLDP 802.3 organizational extension) on the local system known to this agent.	LLDP-Ext-Dot3.mib
lldpXdot3LocPortEntry	1.0.8802.1.1.2.1.5.4623.1.2.1.1	Not-Accessible	LldpXdot3LocPortEntry	Information about a particular port component.	LLDP-Ext-Dot3.mib
lldpXdot3LocPortAutoNegSupported	1.0.8802.1.1.2.1.5.4623.1.2.1.1.1	Read-Only	TruthValue (Integer)	The truth value used to indicate whether the given port (associated with the local system) supports Auto-negotiation.	LLDP-Ext-Dot3.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
lldpXdot3LocPortAutoNegEnabled	1.0.8802.1.1.2.1.5.4623.1.2.1.1.2	Read-Only	TruthValue (Integer)	The truth value used to indicate whether port Auto-negotiation is enabled on the given port associated with the local system.	LLDP-Ext-Dot3.mib
lldpXdot3LocPortAutoNegAdvertisedCap	1.0.8802.1.1.2.1.5.4623.1.2.1.1.3	Read-Only	Octet String	This object contains the value (bitmap) of the ifMauAutoNegCapAdvertisedBits object (defined in IETF RFC 3636) which is associated with the given port on the local system.	LLDP-Ext-Dot3.mib
lldpXdot3LocPortOperMauType	1.0.8802.1.1.2.1.5.4623.1.2.1.1.4	Read-Only	Integer32	An integer value that indicates the operational MAU type of the given port on the local system.	LLDP-Ext-Dot3.mib
lldpXdot3LocPowerTable	1.0.8802.1.1.2.1.5.4623.1.2.2	Not-Accessible	Sequence of LldpXdot3LocPowerEntry	This table contains one row per port of power ethernet information (as a part of the LLDP 802.3 organizational extension) on the local system known to this agent.	LLDP-Ext-Dot3.mib
lldpXdot3LocPowerEntry	1.0.8802.1.1.2.1.5.4623.1.2.2.1	Not-Accessible	LldpXdot3LocPowerEntry	Information about a particular port component.	LLDP-Ext-Dot3.mib
lldpXdot3LocPowerPortClass	1.0.8802.1.1.2.1.5.4623.1.2.2.1.1	Read-Only	LldpPowerPortClass (Integer)	The value that identifies the port Class of the given port associated with the local system.	LLDP-Ext-Dot3.mib
lldpXdot3LocPowerMDISupported	1.0.8802.1.1.2.1.5.4623.1.2.2.1.2	Read-Only	TruthValue (Integer)	The truth value used to indicate whether the MDI power is supported on the given port associated with the local system.	LLDP-Ext-Dot3.mib
lldpXdot3LocPowerMDIEnabled	1.0.8802.1.1.2.1.5.4623.1.2.2.1.3	Read-Only	TruthValue (Integer)	The truth value used to identify whether MDI power is enabled on the given port associated with the local system.	LLDP-Ext-Dot3.mib
lldpXdot3LocPowerPairControlable	1.0.8802.1.1.2.1.5.4623.1.2.2.1.4	Read-Only	TruthValue (Integer)	The truth value is derived from the value of pethPsePortPowerPairsControlAbility object (defined in IETF RFC 3621) and is used to indicate whether the pair selection can be controlled on the given port associated with the local system.	LLDP-Ext-Dot3.mib
lldpXdot3LocPowerPairs	1.0.8802.1.1.2.1.5.4623.1.2.2.1.5	Read-Only	Integer32	This object contains the value of the pethPsePortPowerPairs object (defined in IETF RFC 3621) which is associated with the given port on the local system.	LLDP-Ext-Dot3.mib
lldpXdot3LocPowerClass	1.0.8802.1.1.2.1.5.4623.1.2.2.1.6	Read-Only	Integer32	This object contains the value of the pethPsePortPowerClassifications object (defined in IETF RFC 3621) which is associated with the given port on the local system.	LLDP-Ext-Dot3.mib
lldpXdot3LocLinkAggTable	1.0.8802.1.1.2.1.5.4623.1.2.3	Not-Accessible	Sequence of LldpXdot3LocLinkAggEntry	This table contains one row per port of link aggregation information (as a part of the LLDP 802.3 organizational extension) on the local system known to this agent.	LLDP-Ext-Dot3.mib
lldpXdot3LocLinkAggEntry	1.0.8802.1.1.2.1.5.4623.1.2.3.1	Not-Accessible	LldpXdot3LocLinkAggEntry	Link Aggregation information about a particular port component.	LLDP-Ext-Dot3.mib
lldpXdot3LocLinkAggStatus	1.0.8802.1.1.2.1.5.4623.1.2.3.1.1	Read-Only	LldpLinkAggStatusMap (BITS)	The bitmap value contains the link aggregation capabilities and the current aggregation status of the link.	LLDP-Ext-Dot3.mib
lldpXdot3LocLinkAggPortId	1.0.8802.1.1.2.1.5.4623.1.2.3.1.2	Read-Only	Integer32	This object contains the IEEE 802.3 aggregated port identifier, aAggPortID (IEEE 802.3-2002, 30.7.2.1.1), derived from the ifNumber of the ifIndex for the port component in link aggregation.	LLDP-Ext-Dot3.mib
lldpXdot3LocMaxFrameSizeTable	1.0.8802.1.1.2.1.5.4623.1.2.4	Not-Accessible	Sequence of LldpXdot3LocMaxFrameSizeEntry	This table contains one row per port of maximum frame size information (as a part of the LLDP 802.3 organizational extension) on the local system known to this agent.	LLDP-Ext-Dot3.mib
lldpXdot3LocMaxFrameSizeEntry	1.0.8802.1.1.2.1.5.4623.1.2.4.1	Not-Accessible	LldpXdot3LocMaxFrameSizeEntry	Maximum Frame Size information about a particular port component.	LLDP-Ext-Dot3.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
lldpXdot3LocMaxFrameSize	1.0.8802.1.1.2.1.5.4623.1.2.4.1.1	Read-Only	Integer32	An integer value indicating the maximum supported frame size in octets on the given port of the local system.	LLDP-Ext-Dot3.mib
lldpXdot3LocLpiTable	1.0.8802.1.1.2.1.5.4623.1.2.5	Not-Accessible	Sequence of LldpXdot3LocLpiEntry	This table contains one row per port of Ethernet port information (as a part of the LLDP 802.3 organizational extension) on the local system known to this agent.	LLDP-Ext-Dot3.mib
lldpXdot3LocLpiEntry	1.0.8802.1.1.2.1.5.4623.1.2.5.1	Not-Accessible	LldpXdot3LocLpiEntry	Information about a particular port component.	LLDP-Ext-Dot3.mib
lldpXdot3LocTxTwSys	1.0.8802.1.1.2.1.5.4623.1.2.5.1.1	Read-Only	Integer	A GET attribute that returns the value of Tw_sys that the local system can support in the transmit direction.	LLDP-Ext-Dot3.mib
lldpXdot3LocTxTwSysEcho	1.0.8802.1.1.2.1.5.4623.1.2.5.1.2	Read-Only	Integer	A GET attribute that returns the value of Tw_sys that the remote system is advertising that it can support in the transmit direction and is echoed by the local system under the control of the EEE DLL receiver state diagram.	LLDP-Ext-Dot3.mib
lldpXdot3LocRxTwSys	1.0.8802.1.1.2.1.5.4623.1.2.5.1.3	Read-Only	Integer	A GET attribute that returns the value of Tw_sys that the local system is requesting in the receive direction.	LLDP-Ext-Dot3.mib
lldpXdot3LocRxTwSysEcho	1.0.8802.1.1.2.1.5.4623.1.2.5.1.4	Read-Only	Integer	A GET attribute that returns the value of Tw_sys that the remote system is advertising that it is requesting in the receive direction and is echoed by the local system under the control of the EEE DLL transmitter state diagram.	LLDP-Ext-Dot3.mib
lldpXdot3LocFbTwSys	1.0.8802.1.1.2.1.5.4623.1.2.5.1.5	Read-Only	Integer	A GET attribute that returns the value of the fallback Tw_sys that the local system is advertising to the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3TxDllReady	1.0.8802.1.1.2.1.5.4623.1.2.5.1.6	Read-Only	Integer	A GET operation returns the initialization status of the EEE transmit Data Link Layer management function on the local system.	LLDP-Ext-Dot3.mib
lldpXdot3RxDllReady	1.0.8802.1.1.2.1.5.4623.1.2.5.1.7	Read-Only	Integer	A GET operation returns the initialization status of the EEE receive Data Link Layer management function on the local system.	LLDP-Ext-Dot3.mib
lldpXdot3LocDllEnabled	1.0.8802.1.1.2.1.5.4623.1.2.5.1.8	Read-Only	Integer	A GET operation returns the status of the EEE capability negotiation on the local system.	LLDP-Ext-Dot3.mib
lldpXdot3EEESupportList	1.0.8802.1.1.2.1.5.4623.1.2.5.1.9	Read-Only	BITS	A read-only list of the possible PHY types for which the underlying system supports Energy Efficient Ethernet (EEE) as defined in Clause 78.	LLDP-Ext-Dot3.mib
lldpXdot3RemoteData	1.0.8802.1.1.2.1.5.4623.1.3	Not-Accessible	Sequence of LldpXdot3RemPortEntry	This table contains Ethernet port information (as a part of the LLDP 802.3 organizational extension) of the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3RemPortTable	1.0.8802.1.1.2.1.5.4623.1.3.1	Not-Accessible	Sequence of LldpXdot3RemPowerEntry	This table contains Ethernet power information (as a part of the LLDP 802.3 organizational extension) of the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3RemPortEntry	1.0.8802.1.1.2.1.5.4623.1.3.1.1	Not-Accessible	LldpXdot3RemPortEntry	Information about a particular physical network connection.	LLDP-Ext-Dot3.mib
lldpXdot3RemPortAutoNegSupported	1.0.8802.1.1.2.1.5.4623.1.3.1.1.1	Read-Only	TruthValue (Integer)	The truth value used to indicate whether the given port (associated with remote system) supports Auto-negotiation.	LLDP-Ext-Dot3.mib
lldpXdot3RemPortAutoNegEnabled	1.0.8802.1.1.2.1.5.4623.1.3.1.1.2	Read-Only	TruthValue (Integer)	The truth value used to indicate whether port Auto-negotiation is enabled on the given port associated with the remote system.	LLDP-Ext-Dot3.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
lldpXdot3RemPortAutoNegAdvertisedCap	1.0.8802.1.1.2.1.5.4623.1.3.1.1.3	Read-Only	Octet String	This object contains the value (bitmap) of the ifMauAutoNegCapAdvertisedBits object (defined in IETF RFC 3636) which is associated with the given port on the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3RemPortOperMauType	1.0.8802.1.1.2.1.5.4623.1.3.1.1.4	Read-Only	Integer32	An integer value that indicates the operational MAU type of the sending device.	LLDP-Ext-Dot3.mib
lldpXdot3RemPowerTable	1.0.8802.1.1.2.1.5.4623.1.3.2	Not-Accessible	Sequence of LldpXdot3RemPowerEntry	This table contains Ethernet power information (as a part of the LLDP 802.3 organizational extension) of the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3RemPowerEntry	1.0.8802.1.1.2.1.5.4623.1.3.2.1	Not-Accessible	LldpXdot3RemPowerEntry	Information about a particular physical network connection.	LLDP-Ext-Dot3.mib
lldpXdot3RemPowerPortClass	1.0.8802.1.1.2.1.5.4623.1.3.2.1.1	Read-Only	LldpPowerPortClass (Integer)	The value that identifies the port Class of the given port associated with the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3RemPowerMDISupported	1.0.8802.1.1.2.1.5.4623.1.3.2.1.2	Read-Only	TruthValue (Integer)	The truth value used to indicate whether the MDI power is supported on the given port associated with the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3RemPowerMDIEnabled	1.0.8802.1.1.2.1.5.4623.1.3.2.1.3	Read-Only	TruthValue (Integer)	The truth value used to identify whether MDI power is enabled on the given port associated with the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3RemPowerPairControlable	1.0.8802.1.1.2.1.5.4623.1.3.2.1.4	Read-Only	TruthValue (Integer)	The truth value is derived from the value of pethPsePortPowerPairsControlAbility object (defined in IETF RFC 3621) and is used to indicate whether the pair selection can be controlled on the given port associated with the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3RemPowerPairs	1.0.8802.1.1.2.1.5.4623.1.3.2.1.5	Read-Only	Integer32	This object contains the value of the pethPsePortPowerPairs object (defined in IETF RFC 3621) which is associated with the given port on the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3RemPowerClass	1.0.8802.1.1.2.1.5.4623.1.3.2.1.6	Read-Only	Integer32	This object contains the value of the pethPsePortPowerClassifications object (defined in IETF RFC 3621) which is associated with the given port on the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3RemLinkAggTable	1.0.8802.1.1.2.1.5.4623.1.3.3	Not-Accessible	Sequence of LldpXdot3RemLinkAggEntry	This table contains port link aggregation information (as a part of the LLDP IEEE 802.3 organizational extension) of the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3RemLinkAggEntry	1.0.8802.1.1.2.1.5.4623.1.3.3.1	Not-Accessible	LldpXdot3RemLinkAggEntry	Link Aggregation information about remote system's port component.	LLDP-Ext-Dot3.mib
lldpXdot3RemLinkAggStatus	1.0.8802.1.1.2.1.5.4623.1.3.3.1.1	Read-Only	LldpLinkAggStatusMap (BITS)	The bitmap value contains the link aggregation capabilities and the current aggregation status of the link.	LLDP-Ext-Dot3.mib
lldpXdot3RemLinkAggPortId	1.0.8802.1.1.2.1.5.4623.1.3.3.1.2	Read-Only	Integer32	This object contains the IEEE 802.3 aggregated port identifier, aAggPortID (IEEE Std 802.3-2002, 30.7.2.1.1), derived from the ifNumber of the ifIndex for the port component associated with the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3RemMaxFrameSizeTable	1.0.8802.1.1.2.1.5.4623.1.3.4	Not-Accessible	Sequence of LldpXdot3RemMaxFrameSizeEntry	This table contains one row per port of maximum frame size information (as a part of the LLDP IEEE 802.3 organizational extension) of the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3RemMaxFrameSizeEntry	1.0.8802.1.1.2.1.5.4623.1.3.4.1	Not-Accessible	LldpXdot3RemMaxFrameSizeEntry	Maximum Frame Size information about a particular port component.	LLDP-Ext-Dot3.mib
lldpXdot3RemMaxFrameSize	1.0.8802.1.1.2.1.5.4623.1.3.4.1.1	Read-Only	Integer32	An integer value indicating the maximum supported frame size in octets on the port component associated with the remote system.	LLDP-Ext-Dot3.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
lldpXdot3RemLpiTable	1.0.8802.1.1.2.1.5.4623.1.3.5	Not-Accessible	Sequence of LldpXdot3RemLpiEntry	This table contains one row per port of Low Power Idle (LPI) information (as a part of the 802.3az specification of the remote system.	LLDP-Ext-Dot3.mib
lldpXdot3RemLpiEntry	1.0.8802.1.1.2.1.5.4623.1.3.5.1	Not-Accessible	LldpXdot3RemLpiEntry	Maximum Frame Size information about a particular port component.	LLDP-Ext-Dot3.mib
lldpXdot3RemTxTwSys	1.0.8802.1.1.2.1.5.4623.1.3.5.1.1	Read-Only	Integer	A GET attribute that returns the value of Tw_sys that the remote system can support in the transmit direction.	LLDP-Ext-Dot3.mib
lldpXdot3RemTxTwSysEcho	1.0.8802.1.1.2.1.5.4623.1.3.5.1.2	Read-Only	Integer	A GET attribute that returns the value of Tw_sys that the local system is advertising that it can support in the transmit direction as echoed by the remote system under the control of the EEE DLL receiver state diagram.	LLDP-Ext-Dot3.mib
lldpXdot3RemRxTwSys	1.0.8802.1.1.2.1.5.4623.1.3.5.1.3	Read-Only	Integer	A GET attribute that returns the value of Tw_sys that the remote system is requesting in the receive direction.	LLDP-Ext-Dot3.mib
lldpXdot3RemRxTwSysEcho	1.0.8802.1.1.2.1.5.4623.1.3.5.1.4	Read-Only	Integer	A GET attribute that returns the value of Tw_sys that the local system is advertising that it is requesting in the receive direction as echoed by the remote system under the control of the EEE DLL transmitter state diagram.	LLDP-Ext-Dot3.mib
lldpXdot3RemFbTwSys	1.0.8802.1.1.2.1.5.4623.1.3.5.1.5	Read-Only	Integer	A GET attribute that returns the value of fallback Tw_sys that the remote system is advertising.	LLDP-Ext-Dot3.mib
lldpXMedMIB	1.0.8802.1.1.2.1.5.4795				LLDP-Ext-MED.mib
lldpXMedNotifications	1.0.8802.1.1.2.1.5.4795.0				LLDP-Ext-MED.mib
lldpXMedTopologyChangeDetected	1.0.8802.1.1.2.1.5.4795.0.1			A notification generated by the local device sensing a change in the topology that indicates that a new remote device attached to a local port, or a remote device disconnected or moved from one port to another.	LLDP-Ext-MED.mib
lldpXMedObjects	1.0.8802.1.1.2.1.5.4795.1				LLDP-Ext-MED.mib
lldpXMedConfig	1.0.8802.1.1.2.1.5.4795.1.1				LLDP-Ext-MED.mib
lldpXMedLocDeviceClass	1.0.8802.1.1.2.1.5.4795.1.1.1	Read-Only	LldpXMedDeviceClass	Local Device Class.	LLDP-Ext-MED.mib
lldpXMedPortConfigTable	1.0.8802.1.1.2.1.5.4795.1.1.2	Not-Accessible	Sequence of LldpXMedPortConfigEntry	A table that controls selection of LLDP TLVs to be transmitted on individual ports.	LLDP-Ext-MED.mib
lldpXMedPortConfigEntry	1.0.8802.1.1.2.1.5.4795.1.1.2.1	Not-Accessible	LldpXMedPortConfigEntry	LLDP configuration information that controls the transmission of the MED organizationally defined TLVs on LLDP transmission capable ports.	LLDP-Ext-MED.mib
lldpXMedPortCapSupported	1.0.8802.1.1.2.1.5.4795.1.1.2.1.1	Read-Only	LldpXMedCapabilities	The bitmap includes the MED organizationally defined set of LLDP TLVs whose transmission is possible for the respective port on the LLDP agent of the device.	LLDP-Ext-MED.mib
lldpXMedPortConfigTLVsTxEnable	1.0.8802.1.1.2.1.5.4795.1.1.2.1.2	Read-Write	LldpXMedCapabilities	The lldpXMedPortConfigTLVsTxEnable, defined as a bitmap, includes the MED organizationally defined set of LLDP TLVs whose transmission is allowed on the local LLDP agent by the network management.	LLDP-Ext-MED.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
lldpXMedPortConfigNotifEnable	1.0.8802.1.1.2.1.5.4795.1.1.2.1.3	Read-Write	Integer	A value of 'true(1)' enables sending the topology change traps on this port. A value of 'false(2)' disables sending the topology change traps on this port.	LLDP-Ext-MED.mib
lldpXMedFastStartRepeatCount	1.0.8802.1.1.2.1.5.4795.1.1.3	Read-Write	Unsigned32	The number of times the fast start LLDPDU are being sent during the activation of the fast start mechanism defined by LLDP-MED.	LLDP-Ext-MED.mib
lldpXMedLocalData	1.0.8802.1.1.2.1.5.4795.1.2				LLDP-Ext-MED.mib
lldpXMedLocMediaPolicyTable	1.0.8802.1.1.2.1.5.4795.1.2.1	Not-Accessible	Sequence of LldpXMedLocMediaPolicyEntry	This table contains one row per policy type per port of media policy information (as a part of the MED organizational extension) on the local system known to this agent.	LLDP-Ext-MED.mib
lldpXMedLocMediaPolicyEntry	1.0.8802.1.1.2.1.5.4795.1.2.1.1	Not-Accessible	LldpXMedLocMediaPolicyEntry	Information about a particular policy on a specific port component.	LLDP-Ext-MED.mib
lldpXMedLocMediaPolicyAppType	1.0.8802.1.1.2.1.5.4795.1.2.1.1.1	Not-Accessible	PolicyAppType	The media type that defines the primary function of the application for the policy advertised by an endpoint.	LLDP-Ext-MED.mib
lldpXMedLocMediaPolicyVlanID	1.0.8802.1.1.2.1.5.4795.1.2.1.1.2	Read-Only	Integer32	An extension of the VLAN Identifier for the port, as defined in IEEE 802.1P-1998.	LLDP-Ext-MED.mib
lldpXMedLocMediaPolicyPriority	1.0.8802.1.1.2.1.5.4795.1.2.1.1.3	Read-Only	Integer32	This object contains the value of the 802.1p priority which is associated with the given port on the local system.	LLDP-Ext-MED.mib
lldpXMedLocMediaPolicyDscp	1.0.8802.1.1.2.1.5.4795.1.2.1.1.4	Read-Only	Integer33	This object contains the value of the Differentiated Service Code Point (DSCP) as defined in IETF RFC 2474 and RFC 2475 which is associated with the given port on the local system.	LLDP-Ext-MED.mib
lldpXMedLocMediaPolicyUnknown	1.0.8802.1.1.2.1.5.4795.1.2.1.1.5	Read-Only	TruthValue	A value of 'true' indicates that the network policy for the specified application type is currently unknown.	LLDP-Ext-MED.mib
lldpXMedLocMediaPolicyTagged	1.0.8802.1.1.2.1.5.4795.1.2.1.1.6	Read-Only	TruthValue	A value of 'true' indicates that the application is using a tagged VLAN.	LLDP-Ext-MED.mib
lldpXMedLocHardwareRev	1.0.8802.1.1.2.1.5.4795.1.2.2	Read-Only	SnmpAdminString	The vendor-specific hardware revision string as advertised by the endpoint.	LLDP-Ext-MED.mib
lldpXMedLocFirmwareRev	1.0.8802.1.1.2.1.5.4795.1.2.3	Read-Only	SnmpAdminString	The vendor-specific firmware revision string as advertised by the endpoint.	LLDP-Ext-MED.mib
lldpXMedLocSoftwareRev	1.0.8802.1.1.2.1.5.4795.1.2.4	Read-Only	SnmpAdminString	The vendor-specific software revision string as advertised by the endpoint.	LLDP-Ext-MED.mib
lldpXMedLocSerialNum	1.0.8802.1.1.2.1.5.4795.1.2.5	Read-Only	SnmpAdminString	The vendor-specific serial number as advertised by the endpoint.	LLDP-Ext-MED.mib
lldpXMedLocMfgName	1.0.8802.1.1.2.1.5.4795.1.2.6	Read-Only	SnmpAdminString	The vendor-specific manufacturer name as advertised by the endpoint.	LLDP-Ext-MED.mib
lldpXMedLocModelName	1.0.8802.1.1.2.1.5.4795.1.2.7	Read-Only	SnmpAdminString	The vendor-specific model name as advertised by the endpoint.	LLDP-Ext-MED.mib
lldpXMedLocAssetID	1.0.8802.1.1.2.1.5.4795.1.2.8	Read-Only	SnmpAdminString	The vendor-specific asset tracking identifier as advertised by the endpoint.	LLDP-Ext-MED.mib
lldpXMedLocLocationTable	1.0.8802.1.1.2.1.5.4795.1.2.9	Not-Accessible	Sequence of LldpXMedLocLocationEntry	This table contains Location information as advertised by the local system.	LLDP-Ext-MED.mib
lldpXMedLocLocationEntry	1.0.8802.1.1.2.1.5.4795.1.2.9.1	Not-Accessible	LldpXMedLocLocationEntry	Information about Location information for the local device.	LLDP-Ext-MED.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
lldpXMedLocLocationSubtype	1.0.8802.1.1.2.1.5.4795.1.2.9.1.1	Not-Accessible	LocationSubtype	The location subtype advertised by the local device.	LLDP-Ext-MED.mib
lldpXMedLocLocationInfo	1.0.8802.1.1.2.1.5.4795.1.2.9.1.2	Read-Write	Octet String	The location information. Parsing of this information is dependent upon the location subtype, as defined by the value of the lldpXMedLocLocationSubtype object.	LLDP-Ext-MED.mib
lldpXMedLocXPoEDeviceType	1.0.8802.1.1.2.1.5.4795.1.2.10	Read-Only	Integer	Defines the type of Power-via-MDI (Power over Ethernet) advertised by the local device.	LLDP-Ext-MED.mib
lldpXMedLocXPoEPSEPortTable	1.0.8802.1.1.2.1.5.4795.1.2.11	Not-Accessible	Sequence of LldpXMedLocXPoEPSEPortEntry	This table contains one row per port of PSE PoE information on the local system known to this agent.	LLDP-Ext-MED.mib
lldpXMedLocXPoEPSEPortEntry	1.0.8802.1.1.2.1.5.4795.1.2.11.1	Not-Accessible	LldpXMedLocXPoEPSEPortEntry	Information about a particular port PoE information.	LLDP-Ext-MED.mib
lldpXMedLocXPoEPSEPortPowerAv	1.0.8802.1.1.2.1.5.4795.1.2.11.1.1	Read-Only	Gauge32	This object contains the value of the power available from the PSE via this port expressed in units of 0.1 watts.	LLDP-Ext-MED.mib
lldpXMedLocXPoEPSEPortPDPriority	1.0.8802.1.1.2.1.5.4795.1.2.11.1.2	Read-Only	Integer	Reflects the PD power priority that is being advertised on this PSE port.	LLDP-Ext-MED.mib
lldpXMedLocXPoEPSEPowerSource	1.0.8802.1.1.2.1.5.4795.1.2.12	Read-Only	Integer	Defines the type of PSE Power Source advertised by the local device.	LLDP-Ext-MED.mib
lldpXMedLocXPoEPDPowerReq	1.0.8802.1.1.2.1.5.4795.1.2.13	Read-Only	Gauge32	This object contains the value of the power required by a PD expressed in units of 0.1 watts.	LLDP-Ext-MED.mib
lldpXMedLocXPoEPDPowerSource	1.0.8802.1.1.2.1.5.4795.1.2.14	Read-Only	Integer	Defines the type of Power Source advertised as being used by the local device.	LLDP-Ext-MED.mib
lldpXMedLocXPoEPDPowerPriority	1.0.8802.1.1.2.1.5.4795.1.2.15	Read-Only	Integer	Defines the priority advertised as being required by this PD.	LLDP-Ext-MED.mib
lldpXMedRemoteData	1.0.8802.1.1.2.1.5.4795.1.3				LLDP-Ext-MED.mib
lldpXMedRemCapabilitiesTable	1.0.8802.1.1.2.1.5.4795.1.3.1	Not-Accessible	Sequence of LldpXMedRemCapabilitiesEntry	A table that displays LLDP-MED capabilities of remote devices connected to individual ports.	LLDP-Ext-MED.mib
lldpXMedRemCapabilitiesEntry	1.0.8802.1.1.2.1.5.4795.1.3.1.1	Not-Accessible	LldpXMedRemCapabilitiesEntry	LLDP-MED capabilities of remote devices connected to the device ports and communicating via LLDP-MED.	LLDP-Ext-MED.mib
lldpXMedRemCapSupported	1.0.8802.1.1.2.1.5.4795.1.3.1.1.1	Read-Only	LldpXMedCapabilities	The bitmap includes the MED organizationally defined set of LLDP TLVs whose transmission is possible on the LLDP agent of the remote device connected to this port.	LLDP-Ext-MED.mib
lldpXMedRemCapCurrent	1.0.8802.1.1.2.1.5.4795.1.3.1.1.2	Read-Only	LldpXMedCapabilities	The bitmap includes the MED organizationally defined set of LLDP TLVs whose transmission is possible on the LLDP agent of the remote device connected to this port.	LLDP-Ext-MED.mib
lldpXMedRemDeviceClass	1.0.8802.1.1.2.1.5.4795.1.3.1.1.3	Read-Only	LldpXMedDeviceClass	Device Class as advertised by the device remotely connected to the port.	LLDP-Ext-MED.mib
lldpXMedRemMediaPolicyTable	1.0.8802.1.1.2.1.5.4795.1.3.2	Not-Accessible	Sequence of LldpXMedRemMediaPolicyEntry	This table contains media policy information as advertised by the remote system.	LLDP-Ext-MED.mib
lldpXMedRemMediaPolicyEntry	1.0.8802.1.1.2.1.5.4795.1.3.2.1	Not-Accessible	LldpXMedRemMediaPolicyEntry	Information about the per port per policy type policy information for a particular physical network connection.	LLDP-Ext-MED.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
lldpXMedRemMediaPolicyAppType	1.0.8802.1.1.2.1.5.4795.1.3.2.1.1	Not-Accessible	PolicyAppType	The media type that defines the primary function of the application for the policy advertised by the endpoint connected remotely to this port.	LLDP-Ext-MED.mib
lldpXMedRemMediaPolicyVlanID	1.0.8802.1.1.2.1.5.4795.1.3.2.1.2	Read-Only	Integer32	An extension of the VLAN Identifier for the remote system connected to this port, as defined in IEEE 802.1P-1998.	LLDP-Ext-MED.mib
lldpXMedRemMediaPolicyPriority	1.0.8802.1.1.2.1.5.4795.1.3.2.1.3	Read-Only	Integer32	This object contains the value of the 802.1p priority which is associated with the remote system connected at given port.	LLDP-Ext-MED.mib
lldpXMedRemMediaPolicyDscp	1.0.8802.1.1.2.1.5.4795.1.3.2.1.4	Read-Only	Integer32	This object contains the value of the Differentiated Service Code Point (DSCP) as defined in IETF RFC 2474 and RFC 2475 which is associated with remote system connected at the port.	LLDP-Ext-MED.mib
lldpXMedRemMediaPolicyUnknown	1.0.8802.1.1.2.1.5.4795.1.3.2.1.5	Read-Only	TruthValue	A value of 'true' indicates that the network policy for the specified application type is currently unknown.	LLDP-Ext-MED.mib
lldpXMedRemMediaPolicyTagged	1.0.8802.1.1.2.1.5.4795.1.3.2.1.6	Read-Only	TruthValue	A value of 'true' indicates that the application is using a tagged VLAN.	LLDP-Ext-MED.mib
lldpXMedRemInventoryTable	1.0.8802.1.1.2.1.5.4795.1.3.3	Not-Accessible	Sequence of LldpXMedRemInventoryEntry	This table contains inventory information as advertised by the remote system.	LLDP-Ext-MED.mib
lldpXMedRemInventoryEntry	1.0.8802.1.1.2.1.5.4795.1.3.3.1	Not-Accessible	LldpXMedRemInventoryEntry	Information about inventory information for the remote devices connected to the ports.	LLDP-Ext-MED.mib
lldpXMedRemHardwareRev	1.0.8802.1.1.2.1.5.4795.1.3.3.1.1	Read-Only	SnmpAdminString	The vendor-specific hardware revision string as advertised by the remote endpoint.	LLDP-Ext-MED.mib
lldpXMedRemFirmwareRev	1.0.8802.1.1.2.1.5.4795.1.3.3.1.2	Read-Only	SnmpAdminString	The vendor-specific firmware revision string as advertised by the remote endpoint.	LLDP-Ext-MED.mib
lldpXMedRemSoftwareRev	1.0.8802.1.1.2.1.5.4795.1.3.3.1.3	Read-Only	SnmpAdminString	The vendor-specific software revision string as advertised by the remote endpoint.	LLDP-Ext-MED.mib
lldpXMedRemSerialNum	1.0.8802.1.1.2.1.5.4795.1.3.3.1.4	Read-Only	SnmpAdminString	The vendor-specific serial number as advertised by the remote endpoint.	LLDP-Ext-MED.mib
lldpXMedRemMfgName	1.0.8802.1.1.2.1.5.4795.1.3.3.1.5	Read-Only	SnmpAdminString	The vendor-specific manufacturer name as advertised by the remote endpoint.	LLDP-Ext-MED.mib
lldpXMedRemModelName	1.0.8802.1.1.2.1.5.4795.1.3.3.1.6	Read-Only	SnmpAdminString	The vendor-specific model name as advertised by the remote endpoint.	LLDP-Ext-MED.mib
lldpXMedRemAssetID	1.0.8802.1.1.2.1.5.4795.1.3.3.1.7	Read-Only	SnmpAdminString	The vendor-specific asset tracking identifier as advertised by the remote endpoint.	LLDP-Ext-MED.mib
lldpXMedRemLocationTable	1.0.8802.1.1.2.1.5.4795.1.3.4	Not-Accessible	Sequence of LldpXMedRemLocationEntry	This table contains Location information as advertised by the remote system.	LLDP-Ext-MED.mib
lldpXMedRemLocationEntry	1.0.8802.1.1.2.1.5.4795.1.3.4.1	Not-Accessible	LldpXMedRemLocationEntry	Information about Location information for the remote devices connected to the ports.	LLDP-Ext-MED.mib
lldpXMedRemLocationSubtype	1.0.8802.1.1.2.1.5.4795.1.3.4.1.1	Not-Accessible	LocationSubtype	The location subtype advertised by the remote endpoint.	LLDP-Ext-MED.mib
lldpXMedRemLocationInfo	1.0.8802.1.1.2.1.5.4795.1.3.4.1.2	Read-Only	OCTET STRING	The location information advertised by the remote endpoint.	LLDP-Ext-MED.mib
lldpXMedRemXPoETable	1.0.8802.1.1.2.1.5.4795.1.3.5	Not-Accessible	Sequence of LldpXMedRemXPoEEntry	This table contains information about the PoE device type as advertised by the remote system.	LLDP-Ext-MED.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
lldpXMedRemXPoEEntry	1.0.8802.1.1.2.1.5.4795.1.3.5.1	Not-Accessible	LldpXMedRemXPoEEntry	Information about PoE type of the remote devices connected to the ports.	LLDP-Ext-MED.mib
lldpXMedRemXPoEDeviceType	1.0.8802.1.1.2.1.5.4795.1.3.5.1.1	Read-Only	Integer	Defines the type of Power-via-MDI (Power over Ethernet) advertised by the remote device.	LLDP-Ext-MED.mib
lldpXMedRemXPoEPSETable	1.0.8802.1.1.2.1.5.4795.1.3.6	Not-Accessible	Sequence of LldpXMedRemXPoEPSEEntry	This table contains extended PoE information as advertised by the remote devices of PSE type.	LLDP-Ext-MED.mib
lldpXMedRemXPoEPSEEntry	1.0.8802.1.1.2.1.5.4795.1.3.6.1	Not-Accessible	LldpXMedRemXPoEPSEEntry	Information about Extended PoE PSE information for the remote devices connected to the ports.	LLDP-Ext-MED.mib
lldpXMedRemXPoEPSEPowerAv	1.0.8802.1.1.2.1.5.4795.1.3.6.1.1	Read-Only	Gauge32	This object contains the value of the power available from the PSE via this port expressed in units of 0.1 watts on the remote device.	LLDP-Ext-MED.mib
lldpXMedRemXPoEPSEPowerSource	1.0.8802.1.1.2.1.5.4795.1.3.6.1.2	Read-Only	Integer	Defines the type of PSE Power Source advertised by the remote device.	LLDP-Ext-MED.mib
lldpXMedRemXPoEPSEPowerPriority	1.0.8802.1.1.2.1.5.4795.1.3.6.1.3	Read-Only	Integer	This object contains the value of the PSE power priority advertised by the remote device.	LLDP-Ext-MED.mib
lldpXMedRemXPoEPDTable	1.0.8802.1.1.2.1.5.4795.1.3.7	Not-Accessible	Sequence of LldpXMedRemXPoEPDEntry	This table contains extended PoE information as advertised by the remote devices of PD type.	LLDP-Ext-MED.mib
lldpXMedRemXPoEPDEntry	1.0.8802.1.1.2.1.5.4795.1.3.7.1	Not-Accessible	LldpXMedRemXPoEPDEntry	Information about XPoEPD information for the remote devices connected to the ports.	LLDP-Ext-MED.mib
lldpXMedRemXPoEPDPowerReq	1.0.8802.1.1.2.1.5.4795.1.3.7.1.1	Read-Only	Gauge32	This object contains the value of the power required by a PD connected remotely to the port expressed in units of 0.1 watts.	LLDP-Ext-MED.mib
lldpXMedRemXPoEPDPowerSource	1.0.8802.1.1.2.1.5.4795.1.3.7.1.2	Read-Only	Integer	Defines the type of Power Source advertised as being used by the device connected remotely to the port.	LLDP-Ext-MED.mib
lldpXMedRemXPoEPDPowerPriority	1.0.8802.1.1.2.1.5.4795.1.3.7.1.3	Read-Only	Integer	Defines the priority advertised as being required by the PD connected remotely to the port.	LLDP-Ext-MED.mib