

Supported Public MIBs

This table shows the supported public MIBs on Sundray 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

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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

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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	1.3.6.1.2.1.5.1	Read-Only	Counter	The total number of ICMP messages which the entity received.	RFC1213.mib
icmpInErrors	1.3.6.1.2.1.5.2	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	1.3.6.1.2.1.5.3	Read-Only	Counter	The number of ICMP Destination Unreachable messages received.	RFC1213.mib
icmpInTimeExcds	1.3.6.1.2.1.5.4	Read-Only	Counter	The number of ICMP Time Exceeded messages received.	RFC1213.mib
icmpInParmProbs	1.3.6.1.2.1.5.5	Read-Only	Counter	The number of ICMP Parameter Problem messages received.	RFC1213.mib
icmpInSrcQuenchs	1.3.6.1.2.1.5.6	Read-Only	Counter	The number of ICMP Source Quench messages received.	RFC1213.mib
icmpInRedirects	1.3.6.1.2.1.5.7	Read-Only	Counter	The number of ICMP Redirect messages received.	RFC1213.mib
icmpInEchos	1.3.6.1.2.1.5.8	Read-Only	Counter	The number of ICMP Echo (request) messages received.	RFC1213.mib
icmpInEchoReps	1.3.6.1.2.1.5.9	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	Not-Accessible	Sequence of EtherStatsEntry	Remote network monitoring.	RFC1757-RMON.mib
statistics	1.3.6.1.2.1.16.1			The ethernet statistics group.	
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	Read-Only		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	Bridgeld	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	Bridgeld	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	Bridgeld	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	Not-Accessible	Sequence of IfXEntry	The MIB module to describe generic objects for network interface sub-layers.	RFC2863.mib
ifMIBObjects	1.3.6.1.2.1.31.1				
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
ifHCOctets	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	Read-Only	Counter32	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			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			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			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
IldpMIB	1.0.8802.1.1.2				
IldpNotifications	1.0.8802.1.1.2.0				LLDP.mib
IldpNotificationPrefix	1.0.8802.1.1.2.0.0				LLDP.mib
IldpRemTablesChange	1.0.8802.1.1.2.0.0.1			A IldpRemTablesChange notification is sent when the value of IldpStatsRemTableLastChangeTime changes. It can be utilized by an NMS to trigger LLDP remote systems table maintenance polls.	LLDP.mib
IldpObjects	1.0.8802.1.1.2.1				LLDP.mib
IldpConfiguration	1.0.8802.1.1.2.1.1				LLDP.mib
IldpMessageTxInterval	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
IldpMessageTxHoldMultiplier	1.0.8802.1.1.2.1.1.1.2	Read-Write	Integer32	The time-to-live value expressed as a multiple of the IldpMessageTxInterval object.	LLDP.mib
IldpReinitDelay	1.0.8802.1.1.2.1.1.1.3	Read-Write	Integer32	The IldpReinitDelay indicates the delay (in units of seconds) from when IldpPortConfigAdminStatus object of a particular port becomes 'disabled' until re-initialization will be attempted.	LLDP.mib
IldpTxDelay	1.0.8802.1.1.2.1.1.1.4	Read-Write	Integer32	The IldpTxDelay 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
IldpNotificationInterval	1.0.8802.1.1.2.1.1.1.5	Read-Write	Integer32	This object controls the transmission of LLDP notifications.	LLDP.mib
IldpPortConfigTable	1.0.8802.1.1.2.1.1.1.6	Not-Accessible	Sequence of IldpPortConfigEntry	The table that controls LLDP frame transmission on individual ports.	LLDP.mib
IldpPortConfigEntry	1.0.8802.1.1.2.1.1.1.6.1	Not-Accessible	IldpPortConfigEntry	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
IldpPortConfigPortNum	1.0.8802.1.1.2.1.1.1.6.1.1	Not-Accessible	IldpPortConfigEntry (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 IldpPortConfigTable.	LLDP.mib
IldpPortConfigAdminStatus	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
IldpPortConfigNotificationEnable	1.0.8802.1.1.2.1.1.1.6.1.3	Read-Write	TruthValue	The IldpPortConfigNotificationEnable 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
IldpPortConfigTLVsTxEnable	1.0.8802.1.1.2.1.1.1.6.1.4	Read-Write	BITS	The IldpPortConfigTLVsTxEnable, 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
IldpConfigManAddrTable	1.0.8802.1.1.2.1.1.7	Not-Accessible	Sequence of IldpConfigManAddrEntry	The table that controls selection of LLDP management address TLV instances to be transmitted on individual ports.	LLDP.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
IldpConfigManAddrEntry	1.0.8802.1.1.2.1.1.7.1	Not-Accessible	IldpConfigManAddrEntry	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
IldpConfigManAddrPortsTxEnable	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 IldpManAddrPortsTxEnable.	LLDP.mib
IldpStatistics	1.0.8802.1.1.2.1.2				LLDP.mib
IldpStatsRemTablesLastChangeTime	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 IldpRemoteSystemsData objects and all LLDP extension objects associated with remote systems. An NMS can use this object to reduce polling of the IldpRemoteSystemsData objects.	LLDP.mib
IldpStatsRemTablesInserts	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 IldpRemoteSystemsData and IldpExtensions objects.	LLDP.mib
IldpStatsRemTablesDeletes	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 IldpRemoteSystemsData and IldpExtensions objects.	LLDP.mib
IldpStatsRemTablesDrops	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 IldpRemoteSystemsData and IldpExtensions objects because of insufficient resources.	LLDP.mib
IldpStatsRemTablesAgeouts	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 IldpRemoteSystemsData and IldpExtensions objects because the information timeliness interval has expired.	LLDP.mib
IldpStatsTxPortTable	1.0.8802.1.1.2.1.2.6	Not-Accessible	Sequence of IldpStatsTxPortEntry	A table containing LLDP transmission statistics for individual ports.	LLDP.mib
IldpStatsTxPortEntry	1.0.8802.1.1.2.1.2.6.1	Not-Accessible	LldpStatsTxPortEntry	LLDP frame transmission statistics for a particular port.	LLDP.mib
IldpStatsTxPortNum	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
IldpStatsTxPortFramesTotal	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
IldpStatsRxPortTable	1.0.8802.1.1.2.1.2.7	Not-Accessible	Sequence of IldpRxStatsPortEntry	A table containing LLDP reception statistics for individual ports. Entries are not required to exist in this table while the IldpPortConfigEntry object is equal to 'disabled(4)'.	LLDP.mib
IldpStatsRxPortEntry	1.0.8802.1.1.2.1.2.7.1	Not-Accessible	LldpRxStatsPortEntry	LLDP frame reception statistics for a particular port.	LLDP.mib
IldpStatsRxPortNum	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
IldpStatsRxPortFramesDiscardedTotal	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

Node	OID	Access Right	Object Type	Description	MIB Filename
IldpStatsRxPortFramesErrors	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
IldpStatsRxPortFramesTotal	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.	
IldpStatsRxPortTLVsDiscardedTotal	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
IldpStatsRxPortTLVsUnrecognizedTotal	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
IldpStatsRxPortAgeoutsTotal	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 IldpRemoteSystemsData and IldpExtensions objects because the information timeliness interval has expired.	LLDP.mib
IldpLocalSystemData	1.0.8802.1.1.2.1.3				LLDP.mib
IldpLocChassisIdSubtype	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
IldpLocChassisId	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
IldpLocSysName	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
IldpLocSysDesc	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
IldpLocSysCapSupported	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
IldpLocSysCapEnabled	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
IldpLocPortTable	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
IldpLocPortEntry	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
IldpLocPortNum	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
IldpLocPortIdSubtype	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 'IldpLocPortId' object.	LLDP.mib
IldpLocPortId	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
IldpLocPortDesc	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, IldpLocPortDesc object should have the same value of ifDescr object.	LLDP.mib
IldpLocManAddrTable	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

Node	OID	Access Right	Object Type	Description	MIB Filename
IldpLocManAddrEntry	1.0.8802.1.1.2.1.3.8.1	Not-Accessible	IldpLocManAddrEntry	Management address information about a particular chassis component. There may be multiple management addresses configured on the system identified by a particular IldpLocChassisId.	LLDP.mib
IldpLocManAddrSubtype	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 'IldpLocManagmentAddr' object.	LLDP.mib
IldpLocManAddr	1.0.8802.1.1.2.1.3.8.1.2	Not-Accessible	IldpManAddress (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
IldpLocManAddrLen	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
IldpLocManAddrIfSubtype	1.0.8802.1.1.2.1.3.8.1.4	Read-Only	IldpManAddrIfSubtype (Integer)	The enumeration value that identifies the interface numbering method used for defining the interface number, associated with the local system.	LLDP.mib
IldpLocManAddrIfId	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
IldpLocManAddrOID	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
IldpRemoteSystemsData	1.0.8802.1.1.2.1.4				LLDP.mib
IldpRemTable	1.0.8802.1.1.2.1.4.1	Not-Accessible	Sequence of IldpRemEntry		LLDP.mib
IldpRemEntry	1.0.8802.1.1.2.1.4.1.1	Not-Accessible	IldpRemEntry	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
IldpRemTimeMark	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
IldpRemLocalPortNum	1.0.8802.1.1.2.1.4.1.1.2	Not-Accessible	IldpPortNumber (Integer32)	The index value used to identify the port component (contained in the local chassis with the LLDP agent) associated with this entry. The IldpRemLocalPortNum identifies the port on which the remote system information is received. The value of this object is used as a port index to the IldpRemTable.	LLDP.mib
IldpRemIndex	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
IldpRemChassisIdSubtype	1.0.8802.1.1.2.1.4.1.1.4	Read-Only	IldpChassisIdSubtype (Integer)	The type of encoding used to identify the chassis associated with the remote system.	LLDP.mib
IldpRemChassisId	1.0.8802.1.1.2.1.4.1.1.5	Read-Only	IldpChassisId (Octet String)	The string value used to identify the chassis component associated with the remote system.	LLDP.mib
IldpRemPortIdSubtype	1.0.8802.1.1.2.1.4.1.1.6	Read-Only	IldpPortIdSubtype (Integer)	The type of port identifier encoding used in the associated 'IldpRemPortId' object.	LLDP.mib
IldpRemPortId	1.0.8802.1.1.2.1.4.1.1.7	Read-Only	IldpPortId (Octet String)	The string value used to identify the port component associated with the remote system.	LLDP.mib
IldpRemPortDesc	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

Node	OID	Access Right	Object Type	Description	MIB Filename
IldpRemSysName	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
IldpRemSysDesc	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
IldpRemSysCapSupported	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
IldpRemSysCapEnabled	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
IldpRemManAddrTable	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
IldpRemManAddrEntry	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 IldpRemIndex whose information is received on IldpRemLocalPortNum of the local system.	LLDP.mib
IldpRemManAddrSubtype	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 'IldpRemManagmentAddr' object.	LLDP.mib
IldpRemManAddr	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
IldpRemManAddrIfSubtype	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
IldpRemManAddrIfId	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
IldpRemManAddrOID	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
IldpRemUnknownTLVTable	1.0.8802.1.1.2.1.4.3	Not-Accessible	Sequence of LldpRemEntry		LLDP.mib
IldpRemUnknownTLVEntry	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
IldpRemUnknownTLVType	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
IldpRemUnknownTLVInfo	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
IldpRemOrgDefInfoTable	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
IldpRemOrgDefInfoEntry	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
IldpRemOrgDefInfoOUI	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

Node	OID	Access Right	Object Type	Description	MIB Filename
IldpRemOrgDefInfoSubtype	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
IldpRemOrgDefInfoIndex	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 IldpRemOrgDefInfoOUI and IldpRemOrgDefInfoSubtype from the same remote system.	LLDP.mib
IldpRemOrgDefInfo	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
IldpExtensions	1.0.8802.1.1.2.1.5				
IldpXdot3MIB	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, IldpXdot3MIB is branched from IldpExtensions using OUI value as the node.	LLDP-Ext-Dot3.mib
IldpXdot3Objects	1.0.8802.1.1.2.1.5.4623.1				LLDP-Ext-Dot3.mib
IldpXdot3Config	1.0.8802.1.1.2.1.5.4623.1.1				LLDP-Ext-Dot3.mib
IldpXdot3PortConfigTable	1.0.8802.1.1.2.1.5.4623.1.1.1	Not-Accessible	Sequence of IldpXdot3PortConfigEntry	A table that controls selection of LLDP TLVs to be transmitted on individual ports.	LLDP-Ext-Dot3.mib
IldpXdot3PortConfigEntry	1.0.8802.1.1.2.1.5.4623.1.1.1.1	Not-Accessible	IldpXdot3PortConfigEntry	LLDP configuration information that controls the transmission of IEEE 802.3 organizationally defined TLVs on LLDP transmission capable ports.	LLDP-Ext-Dot3.mib
IldpXdot3PortConfigTLVsTxEnable	1.0.8802.1.1.2.1.5.4623.1.1.1.1.1	Read-Write	BITS	The IldpXdot3PortConfigTLVsTxEnable, 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
IldpXdot3LocalData	1.0.8802.1.1.2.1.5.4623.1.2				LLDP-Ext-Dot3.mib
IldpXdot3LocPortTable	1.0.8802.1.1.2.1.5.4623.1.2.1	Not-Accessible	Sequence of IldpXdot3LocPortEntry	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
IldpXdot3LocPortEntry	1.0.8802.1.1.2.1.5.4623.1.2.1.1	Not-Accessible	IldpXdot3LocPortEntry	Information about a particular port component.	LLDP-Ext-Dot3.mib
IldpXdot3LocPortAutoNegSupported	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
IldpXdot3LocPortAutoNegEnabled	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
IldpXdot3LocPortAutoNegAdvertisedCap	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
IldpXdot3LocPortOperMauType	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

Node	OID	Access Right	Object Type	Description	MIB Filename
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
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
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

Node	OID	Access Right	Object Type	Description	MIB Filename
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
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

Node	OID	Access Right	Object Type	Description	MIB Filename
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
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

Node	OID	Access Right	Object Type	Description	MIB Filename
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
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

Node	OID	Access Right	Object Type	Description	MIB Filename
IldpXMedLocMediaPolicyAppType	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
IldpXMedLocMediaPolicyVlanID	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
IldpXMedLocMediaPolicyPriority	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
IldpXMedLocMediaPolicyDscp	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
IldpXMedLocMediaPolicyUnknown	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
IldpXMedLocMediaPolicyTagged	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
IldpXMedLocHardwareRev	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
IldpXMedLocFirmwareRev	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
IldpXMedLocSoftwareRev	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
IldpXMedLocSerialNum	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
IldpXMedLocMfgName	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
IldpXMedLocModelName	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
IldpXMedLocAssetID	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
IldpXMedLocLocationTable	1.0.8802.1.1.2.1.5.4795.1.2.9	Not-Accessible	Sequence of IldpXMedLocLocationEntry	This table contains Location information as advertised by the local system.	LLDP-Ext-MED.mib
IldpXMedLocLocationEntry	1.0.8802.1.1.2.1.5.4795.1.2.9.1	Not-Accessible	IldpXMedLocLocationEntry	Information about Location information for the local device.	LLDP-Ext-MED.mib
IldpXMedLocLocationSubtype	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
IldpXMedLocLocationInfo	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 IldpXMedLocLocationSubtype object.	LLDP-Ext-MED.mib
IldpXMedLocXPoEDeviceType	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
IldpXMedLocXPoEPSEPortTable	1.0.8802.1.1.2.1.5.4795.1.2.11	Not-Accessible	Sequence of IldpXMedLocXPoEPSEPortEntry	This table contains one row per port of PSE PoE information on the local system known to this agent.	LLDP-Ext-MED.mib
IldpXMedLocXPoEPSEPortEntry	1.0.8802.1.1.2.1.5.4795.1.2.11.1	Not-Accessible	IldpXMedLocXPoEPSEPortEntry	Information about a particular port PoE information.	LLDP-Ext-MED.mib

Node	OID	Access Right	Object Type	Description	MIB Filename
IldpXMedLocXPoEPSEPortPowerAv	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
IldpXMedLocXPoEPSEPortPDPriority	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
IldpXMedLocXPoEPSEPowerSource	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
IldpXMedLocXPoEPDPowerReq	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
IldpXMedLocXPoEPDPowerSource	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
IldpXMedLocXPoEPDPowerPriority	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
IldpXMedRemoteData	1.0.8802.1.1.2.1.5.4795.1.3				LLDP-Ext-MED.mib
IldpXMedRemCapabilitiesTable	1.0.8802.1.1.2.1.5.4795.1.3.1	Not-Accessible	Sequence of IldpXMedRemCapabilitiesEntry	A table that displays LLDP-MED capabilities of remote devices connected to individual ports.	LLDP-Ext-MED.mib
IldpXMedRemCapabilitiesEntry	1.0.8802.1.1.2.1.5.4795.1.3.1.1	Not-Accessible	IldpXMedRemCapabilitiesEntry	LLDP-MED capabilities of remote devices connected to the device ports and communicating via LLDP-MED.	LLDP-Ext-MED.mib
IldpXMedRemCapSupported	1.0.8802.1.1.2.1.5.4795.1.3.1.1.1	Read-Only	IldpXMedCapabilities	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
IldpXMedRemCapCurrent	1.0.8802.1.1.2.1.5.4795.1.3.1.1.2	Read-Only	IldpXMedCapabilities	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
IldpXMedRemDeviceClass	1.0.8802.1.1.2.1.5.4795.1.3.1.1.3	Read-Only	IldpXMedDeviceClass	Device Class as advertised by the device remotely connected to the port.	LLDP-Ext-MED.mib
IldpXMedRemMediaPolicyTable	1.0.8802.1.1.2.1.5.4795.1.3.2	Not-Accessible	Sequence of IldpXMedRemMediaPolicyEntry	This table contains media policy information as advertised by the remote system.	LLDP-Ext-MED.mib
IldpXMedRemMediaPolicyEntry	1.0.8802.1.1.2.1.5.4795.1.3.2.1	Not-Accessible	IldpXMedRemMediaPolicyEntry	Information about the per port per policy type policy information for a particular physical network connection.	LLDP-Ext-MED.mib
IldpXMedRemMediaPolicyAppType	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
IldpXMedRemMediaPolicyVlanID	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
IldpXMedRemMediaPolicyPriority	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
IldpXMedRemMediaPolicyDscp	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
IldpXMedRemMediaPolicyUnknown	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

Node	OID	Access Right	Object Type	Description	MIB Filename
IldpXMedRemMediaPolicyTagged	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
IldpXMedRemInventoryTable	1.0.8802.1.1.2.1.5.4795.1.3.3	Not-Accessible	Sequence of IldpXMedRemInventoryEntry	This table contains inventory information as advertised by the remote system.	LLDP-Ext-MED.mib
IldpXMedRemInventoryEntry	1.0.8802.1.1.2.1.5.4795.1.3.3.1	Not-Accessible	IldpXMedRemInventoryEntry	Information about inventory information for the remote devices connected to the ports.	LLDP-Ext-MED.mib
IldpXMedRemHardwareRev	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
IldpXMedRemFirmwareRev	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
IldpXMedRemSoftwareRev	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
IldpXMedRemSerialNum	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
IldpXMedRemMfgName	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
IldpXMedRemModelName	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
IldpXMedRemAssetID	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
IldpXMedRemLocationTable	1.0.8802.1.1.2.1.5.4795.1.3.4	Not-Accessible	Sequence of IldpXMedRemLocationEntry	This table contains Location information as advertised by the remote system.	LLDP-Ext-MED.mib
IldpXMedRemLocationEntry	1.0.8802.1.1.2.1.5.4795.1.3.4.1	Not-Accessible	IldpXMedRemLocationEntry	Information about Location information for the remote devices connected to the ports.	LLDP-Ext-MED.mib
IldpXMedRemLocationSubtype	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
IldpXMedRemLocationInfo	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
IldpXMedRemXPoETable	1.0.8802.1.1.2.1.5.4795.1.3.5	Not-Accessible	Sequence of IldpXMedRemXPoEEntry	This table contains information about the PoE device type as advertised by the remote system.	LLDP-Ext-MED.mib
IldpXMedRemXPoEEntry	1.0.8802.1.1.2.1.5.4795.1.3.5.1	Not-Accessible	IldpXMedRemXPoEEntry	Information about PoE type of the remote devices connected to the ports.	LLDP-Ext-MED.mib
IldpXMedRemXPoEDeviceType	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
IldpXMedRemXPoEPSETable	1.0.8802.1.1.2.1.5.4795.1.3.6	Not-Accessible	Sequence of IldpXMedRemXPoEPSEEntry	This table contains extended PoE information as advertised by the remote devices of PSE type.	LLDP-Ext-MED.mib
IldpXMedRemXPoEPSEEntry	1.0.8802.1.1.2.1.5.4795.1.3.6.1	Not-Accessible	IldpXMedRemXPoEPSEEntry	Information about Extended PoE PSE information for the remote devices connected to the ports.	LLDP-Ext-MED.mib
IldpXMedRemXPoEPSEPowerAv	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

Node	OID	Access Right	Object Type	Description	MIB Filename
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