ZebOS-XP™ 1.4 Layer 2 MIBs

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Release Dates

- December 2014 - 1.2
- July 2015 - 1.3
- December 2015 - 1.4

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
From 1.3.6.1.2.1.17.0.1 to 1.3.6.1.2.1.17.2.15.1.11 follows RFC 4188: Definition of Managed Objects for Bridges							
Scalars(Notifications)							
1.3.6.1.2.1.17.0.1	0	dot1dBaseBridgeAddres::= { mib-2 bridge dot1dnotifications 1 }	The newRoot trap indicates that the sending agent has become the new root of the Spanning Tree; the trap is sent by a bridge soon after its election as the new root		NA	NA	
1.3.6.1.2.1.17.0.2	0	dot1dBaseBridgeAddres::= { mib-2 bridge dot1dnotifications 2 }	A topologyChange trap is sent by a bridge when any of its configured ports transitions from the Learning state to the Forwarding state, or from the Forwarding state to the Blocking state.		NA	NA	
Scalars							
1.3.6.1.2.1.17.1.1	0	dot1dBaseBridgeAddres::= { mib-2 bridge dot1dBase 1 }	This MAC address should be the numerically lowest MAC address of all ports that belongs to the bridge.	Read-Only	YES	NA	
1.3.6.1.2.1.17.1.2	0	dot1dBaseNumPorts::= { mib-2 bridge dot1dBase 2 }	The number of ports controlled for the configured bridge.	Read-Only	YES	NA	
1.3.6.1.2.1.17.1.3	0	dot1dBaseType::= { mib-2 bridge dot1dBase 3 }	Indicates what type of bridging, the configured bridge can perform. If a bridge is actually performing a certain type of bridging this will indicated by entries in the port table for a given type.	Read-Only	YES	NA	
dot1dBasePortTable – OID 1.3.6.1.2.1.17.1.4							
1.3.6.1.2.1.17.1.4.1	1	dot1dBasePortEntry::= { mib-2 bridge dot1dBase dot1dBasePortTable }	A list of information for each port of the bridge.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.1.4.1.1	1	dot1dBasePort::= { mib-2 bridge dot1dBase dot1dBasePortTable dot1dBasePortEntry 1 }	The port number of the port for which this entry contains bridge management information.	Read-Only	YES	NA	
1.3.6.1.2.1.17.1.4.1.2	2	dot1dBasePortIfIndex::= { mib-2 bridge dot1dBase dot1dBasePortTable dot1dBasePortEntry 2 }	The value of the instance of the ifIndex object for the interface corresponding to the port.	Read-Only	YES	NA	
1.3.6.1.2.1.17.1.4.1.3	3	dot1dBasePortCircuit::= { mib-2 bridge dot1dBase dot1dBasePortTable dot1dBasePortEntry 3 }	This object has the value (0), for a port which has a unique value of dot1dBasePortIfIndex. Suppose two ports on the same bridge has the same value of dot1dBasePortIfIndex, then this object contains the name of an object instance unique to this port.	Read-Only	YES	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.1.4.1.4	4	dot1dBasePortDelayExceededDiscards::= { mib-2 bridge dot1dBase dot1dBasePortTable dot1dBasePortEntry 4 }	The number of frames discarded by the port due to excessive transit delay through the bridge. It is incremented by both transparent and source route bridges.	Read-Only	YES	NA	
1.3.6.1.2.1.17.1.4.1.5	5	dot1dBasePortMtuExceededDiscards::= { mib-2 bridge dot1dBase dot1dBasePortTable dot1dBasePortEntry 5 }	The number of frames discarded by the port due to an excessive size. It is incremented by both transparent and source route bridges.	Read-Only	YES	NA	
Scalars							
1.3.6.1.2.1.17.2.1	0	dot1dStpProtocolSpecification::= {mib- 2 bridge dot1dStp 1}	This indicates the version of the Spanning Tree Protocol. The value 'decLb100 (2) indicates the DEC LANbridge 100 Spanning Tree Protocol. IEEE802.id will return 'ieee802id(3)	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.2	0	dot1dStpPriority ::={ mib-2 bridge dot1dStp 2 }	The value of the write-able portion of the bridge ID, i.e , the first two octets are Bridge ID. The other 6 octets of the Bridge ID are given by the value of dot1dBaseBridgeAddress.	Read-Write	YES	YES	
1.3.6.1.2.1.17.2.3	0	Dot1dStpTimeSinceTopologyChange ::={ mib-2 bridge dot1dStp 3}	The time (in hundredths of seconds) since the last time a topology change was detected by the bridge entity.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.4	0	dot1dStpTopChanges::={ mib-2 bridge dot1dStp 4}	The total number of topology changes detected by this bridge since the management entity was last reset or initialized.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.5	0	dot1dStpDesignatedRoot::={ mib-2 bridge dot1dSTp 5}	The bridge identifier of the root of the spanning tree as determined by the Spanning Tree Protocol as executed by this node. This value is used as the Root Identifier parameter in all the configuration.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.6	0	dot1dStpRootCost::={ mib-2 bridge dot1dStp 6}	The cost of the path to the root as seen from this bridge.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.7	0	dot1dStpRootPort::={ mib-2 bridge dot1dStp 7}	The port number of the port which offers the lowest cost path from this bridge to the root bridge.	Read-Only	YES	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.2.8	0	dot1dStpMaxAge::={ mib-2 bridge dot1dStp 8}	The maximum age of the Spanning Tree Protocol information learned from the network on any port before it is discarded. This is the actual value that this bridge is currently using it.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.9	0	dot1dStpHelloTime::={ mib-2 bridge dot1dStp 9}	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 it. This is the actual value that this bridge is currently using it.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.10	0	dot1dStpHoldTime::={ mib-2 bridge dot1dStp 10 }	This time value determines the interval length during which no more than two configuration bridge PDUs shall be transmitted by this node.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.11	0	dot1dStpForwardDelay::={ mib-2 bridge dot1dStp 11 }	It controls how fast a port changes its spanning state when moving towards the forwarding state. The value determines how long the port stays in each of the Listening and Learning states, which precede the Forwarding state.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.12	0	dot1dStpBridgeMaxAge::={ mib-2 bridge dot1dStp 12 }	The value that all bridges use for MaxAge when this bridge is acting as the root. Note that 802.1D-1990 specifies that the range for this parameter is related to the value of dot1dStpBridgeHelloTime.	Read-Write	YES	YES	
1.3.6.1.2.1.17.2.13	0	dot1dStpBridgeHelloTime::={ mib-2 bridge dot1dStp 13 }	The value that all bridges use for HelloTime when this bridge is acting as the root. An agent may return a badValue error if a set is attempted to a value which is not a whole number of seconds.	Read-Write	YES	YES	
1.3.6.1.2.1.17.2.14	0	dot1dStpBridgeForwardDelay::={ mib-2 bridge dot1dStp 14 }	The value that all bridges use for ForwardDelay when this bridge is acting as the root. An agent may return a badValue error if a set is attempted to a value which is not a whole number of seconds.	Read-Write	YES	YES	
dot1dStpPortTable – OID 1.3.6.1.2.1.17.2.15							
1.3.6.1.2.1.17.2.15.1	1	dot1dStpPortEntry::={ mib-2 bridge dot1dStpPortTable 1 }	The list of information maintained by every port about the Spanning Tree Protocol state for that port.	Not-Accessible	NA	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.2.15.1.1	1	dot1dStpPort::={ mib-2 bridge dot1dStpPortEntry 1 }	The port number of the port for which this entry contains Spanning Tree Protocol management information.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.15.1.2	2	dot1dStpPortPriority::={ mib-2 bridge dot1dStpPortEntry 2 }	The value of the priority field which is contained in the first octet of the Port ID. The other octet of the Poet ID is given by the value of dot1dStpPort.	Read-Write	YES	YES	
1.3.6.1.2.1.17.2.15.1.3	3	dot1dStpPortState::={ mib-2 bridge dot1dStpPortEntry 3 }	This state controls the action of port takes on reception of a frame. If the bridge has detected a port that is malfunctioning it will place that port into the broken(6) state.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.15.1.4	4	dot1dStpPortEnable::={ mib-2 bridge dot1dStpPortEntry 4 }	The enabled /disabled status of the port.	Read-Write	YES	YES	
1.3.6.1.2.1.17.2.15.1.5	5	dot1dStpPortPathCost::={ mib-2 bridge dot1dStpPortEntrt 5 }	The contribution of this port to the path cost of paths towards the STP which include this port. The default value of this parameter be in inverse proportion to the speed of the attached LAN.	Read-Write	YES	YES	
1.3.6.1.2.1.17.2.15.1.6	6	dot1dStpPortDesignatedRoot::={ mib-2 bridge dot1dStpPortEntry 6 }	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.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.15.1.7	7	dot1dStpPortDesignatedCost::={ mib-2 bridge dot1dStpPortEntry 7 }	The path cost of the Designated Port of the segment connected to this port. This value is compared to the Root Path Cost field in received bridge PDUs.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.15.1.8	8	dot1dStpPortDesignatedBridge::={ mib-2 bridge dot1dStpPortEntry 8 }	The bridge identifier of the bridge which this port considers to be the Designated Bridge for this port's segment.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.15.1.9	9	dot1dStpPortDesignatedPort::={ mib-2 bridge dot1dStpPortEntry 9 }	The Port Identifier of the port on the Designated Bridge for this port's segment.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.15.1.10	10	dot1dStpPortForwardTransitions::={ mib-2 bridge dot1dStpPortEntry 10 }	The number of times this port has transitioned from the Learning state to the Forwarding state.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.15.1.11	11	dot1dStpBasePortPathCost32::={ mib-2 bridge dot1dStpPortEntry 11}	The contribution of this port to the path cost of paths towards the STP root which includes this port. The value of this parameter be in inverse proportion to the speed of the attached LAN.	Read-Write	YES	YES	

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From 1.3.6.1.2.1.17.2.16 to 1.3.6.1.2.1.17.2.19.1.6 follows RFC 4318: Definition of Managed Objects for Bridges with Rapid Spanning Tree Protocol							
Scalars							
1.3.6.1.2.1.17.2.16	0	dot1dStpVersion::={ mib-2 bridge dot1dStp 16 }	The version of the Spanning Tree Protocol that the bridge is currently running. The value 'stpCompatible(0)' indicates the Spanning Tree Protocol. 'Rstp(2)' indicates the Rapid Spanning Tree Protocol specified in IEEE 802.1w	Read-Write	YES	YES	
1.3.6.1.2.1.17.2.17	0	dot1dStpTxHoldCount::={ mib-2 bridge dot1dStp 17 }	The value used by the Port Transmit state machine to limit the maximum transmission rate. The value of this object MUST be retained across reinitializations of the management system.	Read-Write	YES	YES	
dot1dStpExtPortTable – OID 1.3.6.1.2.1.17.2.19							
1.3.6.1.2.1.17.2.19.1	1	dot1dStpExtPortEntry::={ mib-2 bridge dot1dStpExtPortTable 1 }	A list of Rapid Spanning Tree information maintained by each port.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.2.19.1.1	1	dot1dStpPortProtocolMigration::={ mib-2 bridge dot1dStp-2 dot1dStpExtPortTable-19 dot1dStpExtPortEntry 1 }	When operating in RSTP (version-2) mode, writing true(1) to this object forces this port to transmit RSTP BPDUs. Any other operation on this object has no effect and it always returns false(2).	Read-Write	YES	YES	
1.3.6.1.2.1.17.2.19.1.2	2	dot1dStpPortAdminEdgePort::={ mib-2 bridge dot1dStp-2 dot1dStpExtPortTable-19 dot1dStpExtPortEntry 2 }	The administrative value of the Edge Port Parameter. A value of true(1) indicates that this port should be assumed as an edge-port, and a value of false(2) indicates that this port should be assumed as a non-edge-port.	Read-Write	YES	YES	
1.3.6.1.2.1.17.2.19.1.3	3	dot1dStpPortOperEdgePort::={ mib-2 bridge dot1dStp-2 dot1dStpExtPortTable-19 dot1dStpExtPortEntry 3 }	The operational value of the Edge Port parameter. The object is initialized to the value of the corresponding instance of dot1dStpPortAdminEdgePort. When this is set this object will be changed to false on reception of a BPDU.	Read-Only	YES	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.2.19.1.4	4	dot1dStpPortAdminPointToPoint::={ mib-2 bridge dot1dStp-2 dot1dStpExtPortTable-19 dot1dStpExtPortEntry 4 }	The administrative point-to-point status that the value of forceTrue(0) indicates that port should always treated as if it is connected to point-to-point link.Value of forceTrue(1) indicates that port treated as shared media connection. A value of auto(2) indicates that port is considered to have point-to-point link.	Read-Write	YES	YES	
1.3.6.1.2.1.17.2.19.1.5	5	dot1dStpPortOperPointToPoint::={ mib-2 bridge dot1dStp-2 dot1dStpExtPortTable-19 dot1dStpExtPortEntry 5 }	It indicates whether a port is considered to have a point-to-point connection. If adminPointToPointMAC is set to auto(2), then the value of operPointToPointMAC is determined. The value is determined dynamically that it is re-evaluted whenever the value of adminPointToPointMAC changes.	Read-Only	YES	NA	
1.3.6.1.2.1.17.2.19.1.6	6	dot1dStpPortAdminPathCost::={ mib-2 bridge dot1dStp2 dot1dStpExtPortTable-19 dot1dStpExtPortEntry 6 }	The administratively value for the contribution of this port to the path cost of paths toward the spanning tree root. Writing a value of '0' assigns the automatically calculated default Path Cost value to the port.	Read-Write	YES	YES	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
From 1.3.6.1.2.1.17.4.1 to 1.3.6.1.2.1.17.4.4.1.5 follows RFC 4188: Definition of Managed Objects for Bridges							
Scalars							
1.3.6.1.2.1.17.4.1	0	dot1dTpLearnedEntryDiscards::= { mib-2 bridge dot1dTp 1 }	The total number of forwarding database entries, which have been or would have been learnt, but have been discarded due to lack of space to store them in the forwarding database.	Read-Only	YES	NA	
1.3.6.1.2.1.17.4.2	0	dot1dTpAgingTime::= { mib-2 bridge dot1dTp 2 }	The timeout period in seconds for aging out dynamically learned forwarding information. Default timeout period is 300 seconds	Read-Write	YES	YES	
dot1dTpFdbTable – OID 1.3.6.1.2.1.17.4.3							
1.3.6.1.2.1.17.4.3.1	1	dot1dTpFdbEntry::= { mib-2 bridge dot1dTp dot1dTpFdbTable 1}	Information about a specific unicast MAC address for which the bridge has some forwarding and/or filtering information.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.4.3.1.1	1	dot1dTpFdbAddress::= { mib-2 bridge dot1dTp dot1dTpFdTable dot1dTpFdbEntry 1}	A unicast MAC address for which the bridge has forwarding and/or filtering information.	Read-Only	YES	NA	
1.3.6.1.2.1.17.4.3.1.2	2	dot1dTpFdbPort::= { mib-2 bridge dot1dTp dot1dTpFdTable dot1dTpFdbEntry 2}	A value of (0) indicates that the port number has not been learned but that the bridge does have some forwarding/filtering information about the address.	Read-Only	YES	NA	
1.3.6.1.2.1.17.4.3.1.3	3	dot1dTpFdbStatus::= { mib-2 bridge dot1dTp dot1dTpFdTable dot1dTpFdbEntry 3}	This indicates the five values. 1 represents some other MIB object is used to determine the frame addressed to the value of corresponding dot1dTpFdbaddress. 2 represents this entry is no longer valid. 3 represents the port was learned and is being used. Suppose the dot1dFdbAddress is one of the bridge's address then the value represents 4. 5 represents the value of the corresponding instance of dot1dTpFdbAddress is also the value of an existing instance of dot1dStaticAddress.	Read-Only	YES	NA	
dot1dTpPortTable – OID 1.3.6.1.2.1.17.4.4							
1.3.6.1.2.1.17.4.4.1	1	dot1dTpPortEntry::= { mib-2 bridge dot1dTp dot1dTpPortTable 1 }	A list of information for each port of a transparent bridge.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.4.4.1.1	1	dot1dTpPort::= { mib-2 bridge dot1dTp dot1dTpPortTable dot1dTpPortEntry 1 }	The port number of the port for which this entry contains transparent bridging management information.	Read-Only	YES	NA	
1.3.6.1.2.1.17.4.4.1.2	2	dot1dTpPortMaxInfo::= { mib-2 bridge dot1dTp dot1dTpPortTable dot1dTpPortEntry 2 }	The maximum size of the INFO field that this port will receive or transmit.	Read-Only	YES	NA	

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1.3.6.1.2.1.17.4.4.1.3	3	dot1dTpPortInFrames::= { mib-2 bridge dot1dTp dot1dTpPortTable dot1dTpPortEntry 3 }	The number of frames that have been received by the port from its segment. Note that a frame received on the interface corresponding to this port is only counted by this object if and only if it is for a protocol being processed by the local bridging function, including bridge management frames.	Read-Only	YES	NA	
1.3.6.1.2.1.17.4.4.1.4	4	dot1dTpPortOutFrames::= { mib-2 bridge dot1dTp dot1dTpPortTable dot1dTpPortEntry 4 }	The number of frames that have been transmitted by the port from its segment. Note that a frame transmitted on the interface corresponding to this port is only counted by this object if and only if it is for a protocol being processed by the local bridging function, including bridge management frames.	Read-Only	YES	NA	
1.3.6.1.2.1.17.4.4.1.5	5	dot1dTpPortInDiscards::= { mib-2 bridge dot1dTp dot1dTpPortTable dot1dTpPortEntry 5 }	Count of valid frames received which were discarded by the forwarding process.	Read-Only	YES	NA	
From 1.3.6.1.2.1.17.4.5 to 1.3.6.1.2.1.17.4.6.1.3 follows RFC 4363: Definitions of Managed Objects for Bridges with Traffic Classes, Multicast Filtering, and Virtual LAN Extensions							
dot1dTpHCPortTable – OID 1.3.6.1.2.1.17.4.5							
1.3.6.1.2.1.17.4.5.1	1	dot1dTpHCPortEntry::={ mib-2 bridge dot1dTp dot1dTpHCPortTable 1 }	Statistics information for each high capacity port of a transparent bridge.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.4.5.1.1	1	dot1dTpHCPortInFrames::={ mib-2 bridge dot1dTp dot1dTpHCPortTable dot1dTpHCPortEntry 1 }	The number of frames that have been received by this port from its segment. That the frame received on the interface corresponding to its port is only counted by this object if and only if it is for a protocol being processed by the local bridging function.	Read-Only	YES	NA	
1.3.6.1.2.1.17.4.5.1.2	2	dot1dTpHCPortOutFrames::={ mib-2 bridge dot1dTp dot1dTpHCPortTable dot1dTpHCPortEntry 2 }	The number of frames that have been transmitted by this port to its segment. That the frame transmitted on the interface corresponding to this port is only counted by this object if and only if it is for a protocol being processed by the local bridging function.	Read-Only	YES	NA	
1.3.6.1.2.1.17.4.5.1.3	3	dot1dTpHCPortInDiscards::={ mib-2 bridge dot1dTp dot1dTpHCPortTable dot1dTpHCPortEntry 3 }	The count of valid frames that have been received by this port from its segment which were discarded by the Forwarding Process.	Read-Only	YES	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
dot1dTpPortOverflowTable – OID 1.3.6.1.2.1.17.4.6							
1.3.6.1.2.1.17.4.6.1	1	dot1dTpPortOverflowEntry::={ mib-2 bridge dot1dTp dot1dTpOverflowTable 1 }	The most significant bits of statistics counters for a high capacity interface of a transparent bridge. Each object is associated with a corresponding object in dot1dTpPortTable which indicates the least significant bits of the counter.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.4.6.1.1	1	dot1dTpPortInOverflowFrames::= { mib-2 bridge dot1dTp dot1dTpOverflowTable dot1dTpPortOverflowEntry 1 }	The number of times the associated dot1dTpPortInFrames counter has overflowed.	Read-Only	YES	NA	
1.3.6.1.2.1.17.4.6.1.2	2	dot1dTpPortOutOverflowFrames::= { mib-2 bridge dot1dTp dot1dTpOverflowTable dot1dTpPortOverflowEntry 2 }	The number of times the associated dot1dTpPortOutFrames counter has overflowed.	Read-Only	YES	NA	
1.3.6.1.2.1.17.4.6.1.3	3	dot1dTpPortInOverflowDiscards::= { mib-2 bridge dot1dTp dot1dTpOverflowTable dot1dTpPortOverflowEntry 3 }	The number of times the associated dot1dTpPortInDiscards counter has overflowed.	Read-Only	YES	NA	
From 1.3.6.1.2.1.17.5.1 to 1.3.6.1.2.1.17.5.1.1.4 follows RFC 4188: Definitions of Managed Objects for Bridges							
dot1dStaticTable – OID 1.3.6.1.2.1.17.5.1							
1.3.6.1.2.1.17.5.1.1	1	dot1dStaticEntry::= { mib-2 bridge dot1dStatic dot1dStaticTable 1}	Filtering information configured into the bridge by 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.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.5.1.1.1	1	dot1dStaticAddress::= { mib-2 bridge dot1dStatic dot1dStaticTable dot1dStaticEntry 1}	The destination MAC address in a frame to which this entry's filtering information applies. This object can take the value of a unicast address, a group address, or the broadcast address.	Read-Create	YES	YES	
1.3.6.1.2.1.17.5.1.1.2	2	dot1dStaticReceivePort::= { mib-2 bridge dot1dStatic dot1dStaticTable dot1dStaticEntry 2}	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. A value of zero indicates that this entry applies on all ports of the bridge for which there is no other applicable entry.	Read-Create	YES	NO	This MIB Object is used as a index, so snmpset is not supported in ZebOs.
1.3.6.1.2.1.17.5.1.1.3	3	dot1dStaticAllowedToGoTo::= { mib-2 bridge dot1dStatic dot1dStaticTable dot1dStaticEntry 3}	The set of ports to which frames received from a specific port and destined for a specific MAC address are allowed to be forwarded. The default value of this object is a string of ones of appropriate length.	Read-Create	YES	YES	

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1.3.6.1.2.1.17.5.1.1.4	4	dot1dStaticStatus::= { mib-2 bridge dot1dStatic dot1dStaticTable dot1dStaticEntry 4}	This Object indicates the status of the entry. The default value is permanent(3).	Read-Create	YES	YES	Set Operation can be done for: 1(other)-represents the entry is in use but the conditions are different to other values. 2(invalid)-represents the removal of entry. 3(permanent)-represents the entry is in use and will remain so after the next reset of the bridge. 4(deleteOnReset)-represents the entry is in use and will remain so until the next reset of the bridge. 5(deleteOnTimeout)- represents the entry is in use and will remain so until it is aged out. Set Operation can't be done for deleteOnTimeout. We have not implemented this variable for Set.
From 1.3.6.1.2.1.17.6.1.1.1 to 1.3.6.1.2.1.17.7.1.5.2.1.3 follows RFC 4363: Definitions of Managed Objects for Bridges with Traffic Classes, Multicast Filtering, and Virtual LAN Extensions							
Scalars							
1.3.6.1.2.1.17.6.1.1.1	0	dot1dDeviceCapabilities::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dExtBase 1 }	This indicates the optional parts of IEEE 802.1D and 802.1Q that are implemented by this device and are manageable through this MIB.	Read-Only	YES	NA	
1.3.6.1.2.1.17.6.1.1.2	0	dot1dTrafficClassesEnabled::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dExtBase 2 }	This value true(1) indicates that Traffic Classes are enabled on this bridge . When false (2) the bridge operates with a single priority level for all traffic.	Read-Write	YES	YES	
1.3.6.1.2.1.17.6.1.1.3	0	dot1dGmrpStatus::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dExtBase 3 }	The value enabled(1) indicates that GMRP should be enabled on this device, in all VLANs on all ports for which is not been specifically disabled. When disabled(2),GMRP is disabled, in all VLANs,on all ports and all GMRP packets will be forwarded transparently.	Read-Write	YES	YES	
dot1dPortCapabilitiesTable – OID 1.3.6.1.2.1.17.6.1.1.4							
1.3.6.1.2.1.17.6.1.1.4.1	1	dot1dPortCapabilitiesEntry::{ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dPortCapabilitiesTable 1 }	A set of capabilities information about this port indexed by dot1dBasePort.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.6.1.1.4.1.1	1	dot1dPortCapabilities::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dPortCapabilitiesEntry 1 }	Indicates the parts of IEEE 802.1D and 802.1Q that are optional on a per-port basis that are implemented by this device and are maangeable through this MIB.	Read-Only	YES	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
dot1dPortPriorityTable – OID 1.3.6.1.2.1.17.6.1.2.1							
1.3.6.1.2.1.17.6.1.2.1.1	1	dot1dPortPriorityEntry::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dPortPriorityTable 1 }	A list of Default User Priorities for each port of a transparent bridge. This is indexed by dot1dBasePort.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.6.1.2.1.1.1	1	dot1dPortDefaultUserPriority::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dPortPriorityEntry 1 }	The default ingress User Priority for this port. This only has effect on media, such as Ethernet, that do not support native User Priority.	Read-Write	YES	YES	
1.3.6.1.2.1.17.6.1.2.1.1.2	2	dot1dPortNumTrafficClasses::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dPortPriorityEntry 2 }	The number of egress traffic classes supported on this port. This object may optionally be read-only.	Read-Write	YES	YES	
dot1dUserPriorityRegenTable – OID 1.3.6.1.2.1.17.6.1.2.2							
1.3.6.1.2.1.17.6.1.2.2.1	1	dot1dUserPriorityRegenEntry::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dUserPriorityRegenTable 1 }	A mapping of incoming User Priority to a Regenerated User Priority.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.6.1.2.2.1.1	1	dot1dUserPriority::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dUserPriorityRegenEntry 1 }	The User Priority for a frame received on this port.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.6.1.2.2.1.2	2	dot1dRegenUserPriority::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dUserPriorityRegenEntry 2 }	The Regenerated User Priority the incoming User Priority is mapped to for this port.	Read-Write	YES	YES	
dot1dTrafficClassTable – OID 1.3.6.1.2.1.17.6.1.2.3							
1.3.6.1.2.1.17.6.1.2.3.1	1	dot1dTrafficClassEntry::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dTrafficClassTable 1 }	This indicates that the User Priority to Traffic Class mapping.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.6.1.2.3.1.1	1	dot1dTrafficClassPriority::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dTrafficClassEntry 1 }	The priority value determines for the received frame. This value is equivalent to the priority indicated in the tagged frame received, or one of the evaluated priorities determines according to the media-type.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.6.1.2.3.1.2	2	dot1dTrafficClass::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dTrafficClassEntry 2 }	The Traffic Class the received frame is mapped to dot1dTrafficClassEntry.	Read-Write	YES	YES	
dot1dPortOutboundAccessPriorityTable – OID 1.3.6.1.2.1.17.6.1.2.4							
1.3.6.1.2.1.17.6.1.2.4.1	1	dot1dPortOutboundAccessPriorityEntry::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dPortOutboundAccessPriorityTable 1 }	It indicates that the Regenerated User Priority to Outbound Access Priority mapping.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.6.1.2.4.1.1	1	dot1dPortOutboundAccessPriority::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dPortOutboundAccessPriorityEntry 1}	It indicates that the Outbound Access Priority the received frame is mapped to.	Read-Only	YES	NA	
dot1dPortGarpTable – OID 1.3.6.1.2.1.17.6.1.3.1							
1.3.6.1.2.1.17.6.1.3.1.1	1	dot1dPortGarpEntry::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dPortGarpTable 1 }	GARP control information for a bridge port.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.6.1.3.1.1.1	1	dot1dPortGarpJoinTime::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dPortGarpEntry 1 }	It indicates the GARP Join time in centiseconds.	Read-Write	YES	YES	
1.3.6.1.2.1.17.6.1.3.1.1.2	2	dot1dPortGarpLeaveTime::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dPortGarpEntry 2 }	It indicates the GARP Leave time in centiseconds.	Read-Write	YES	YES	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.6.1.3.1.1.3	3	dot1dPortGarpLeaveAllTime::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dPortGarpEntry 3 }	It indicates the GARP LeaveAll time in centiseconds.	Read-Write	YES	YES	
dot1dPortGmrpTable – OID 1.3.6.1.2.1.17.6.1.4.1							
1.3.6.1.2.1.17.6.1.4.1.1	1	dot1dPortGmrpEntry::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dGmrp-4 dot1dPortGmrpTable 1 }	GMRP controls and status information for a bridge port.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.6.1.4.1.1.1	1	dot1dPortGmrpStatus::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dGmrp-4 dot1dPortGmrpTable-1 dot1dPortGmrpEntry 1 }	The value enabled(1) indicates that GMRP is enabled on this port in all VLANs as long as dot1dGmrpStatusis also enabled (1). A value of disabled (2) indicates that GMRP is disable on this port in all VLANs. Any GMRP packets received will be silently discarded and no GMRP registrations will be propagated from other ports.	Read-Write	YES	YES	
1.3.6.1.2.1.17.6.1.4.1.1.2	2	dot1dPortGmrpFailedRegistrations::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dGmrp-4 dot1dPortGmrpTable 1 dot1dPortGmrpEntry 2 }	The total number of failed GMRP registrations for any reason, in all VLANS ,on this port.	Read-Only	YES	NA	
1.3.6.1.2.1.17.6.1.4.1.1.3	3	dot1dPortGmrpLastPduOrigin::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dPortGmrpTable 1 dot1dPortGmrpEntry 3 }	The Source Mac Address of the last GMRP message received on this port.	Read-Only	YES	NA	
1.3.6.1.2.1.17.6.1.4.1.1.4	4	dot1dPortRestrictedGroupRegistration::={ mib-2 bridge pBridgeMIB-6 pBridgeMIBObjects-1 dot1dPortGmrpTable 1 dot1dPortGmrpEntry 4 }	The state of Restricted Group Registration on this port. If the value of this control is true(1), then creation of a new dynamic entry is permitted only if there is a Static Filtering Entry for the VLAN concerned, in which the Register Administrative Control value is Normal Registration.	Read-Write	YES	YES	
Scalars							
1.3.6.1.2.1.17.7.1.1.1	0	dot1qVlanVersionNumber::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qBase 1 }	The version number of IEEE 802.1Q that this device supports.	Read-Only	YES	NA	
1.3.6.1.2.1.17.7.1.1.2	0	dot1qMaxVlanId::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qBase 2 }	The maximum IEEE 802.1Q VLAN ID that this device supports.	Read-Only	YES	NA	
1.3.6.1.2.1.17.7.1.1.3	0	dot1qMaxSupportedVlans::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qBase 3 }	The maximum number of IEEE 802.1Q VLANs that this device supports.	Read-Only	YES	NA	
1.3.6.1.2.1.17.7.1.1.4	0	dot1qNumVlans::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qBase 4 }	The current number of IEEE 802.1Q VLANs that are configured in this device.	Read-Only	YES	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.7.1.1.5	0	dot1qGvrpStatus::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qBase 5 }	The administrative status requested by management for GVRP. The value enabled(1) indicates that GVRP should be enabled on this device, on all ports for which it has not been specifically disabled. When disabled(2),GVRP is disabled on all ports and all GVRP packets will be forwarded transparently. This object affects all GVRP Applicant and Register state machines. A transition from 2 to 1 will cause a reset of all GVRP state machine on all ports.	Read-Write	YES	YES	
dot1qFdbTable – OID 1.3.6.1.2.1.17.7.1.2.1							
1.3.6.1.2.1.17.7.1.2.1.1	1	dot1qFdbEntry::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qTpTable 1 }	Infomation about a specific Filtering Database.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.2.1.1.1	1	dot1qFdbId::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qTpTable dot1qFdbEntry 1 }	Identity of the specific Filtering Database.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.2.1.1.2	2	dot1qFdbDynamicCount::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qTpTable dot1qFdbEntry 2 }	The current number of dynamic entries in the Filtering Database.	Read-Only	YES	NA	
dot1qTpFdbTable – OID 1.3.6.1.2.1.17.7.1.2.2							
1.3.6.1.2.1.17.7.1.2.2.1	1	dot1qTpFdbEntry::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qTpFdbTable 1 }	Information about a specific unicast MAC address for which the bridge has some forwarding and/or filtering information.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.2.2.1.1	1	dot1qTpFdbAddress::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qTpFdbTable dot1qTpFdbEntry 1 }	A unicast MAC address for which the bridge has forwarding and/or filtering information.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.2.2.1.2	2	dot1qTpFdbPort::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qTpFdbTable dot1qTpFdbEntry 2 }	A value of (0) indicates that the port number has not been learned but that the bridge does have some forwarding/filtering information about the address.	Read-Only	YES	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.7.1.2.2.1.3	3	dot1qTpFdbStatus::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qTpFdbTable dot1qTpFdbEntry 3 }	This indicates the five values. 1 represents some other MIB object is used to determine the frame addressed to the value of corresponding dot1dTpFdbaddress. 2 represents this entry is no longer valid. 3 represents the port was learned and is being used. Suppose the dot1dFdbAddress is one of the bridge's address then the value represents 4. 5 represents the value of the corresponding instance of dot1dTpFdbAddress is also the value of an existing instance of dot1dStaticAddress.	Read-Only	YES	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
dot1qTpGroupTable – OID 1.3.6.1.2.1.17.7.1.2.3							
1.3.6.1.2.1.17.7.1.2.3.1	1	dot1qTpGroupEntry::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qTpGroupTable 1 }	Filtering information configured into the bridge by management or learnt dynamically specifying the set of ports to which frames received on a VLAN and containing a specific group destination address are allowed to be forwarded. The subset of ports learnt dynamicaaly is also provided.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.2.3.1.1	1	dot1qTpGroupAddress::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qTpGroupTable dot1qTpGroupEntry 1 }	The destination group MAC address in a frame to which this entry's filtering information applies.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.2.3.1.2	2	dot1qTpGroupEgressPorts::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qTpGroupTable dot1qTpGroupEntry 2 }	The complete set of ports in this VLAN, to which frames destined for this group MAC address are currently being explicitly forwarded. This does not include ports for which address is only implicitly forwarded, in the dot1qForwardAllPorts list.	Read-Only	YES	NA	
1.3.6.1.2.1.17.7.1.2.3.1.3	3	dot1qTpGroupLearnt::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qTpGroupTable dot1qTpGroupEntry 3 }	The subset of ports in dot1qTpGroupEgressPorts which were learnt by GMRP or some other dynamic mechanism in this filtering database.	Read-Only	YES	NA	
dot1qForwardAllable – OID 1.3.6.1.2.1.17.7.1.2.4							
1.3.6.1.2.1.17.7.1.2.4.1	1	dot1qForwardAllEntry::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qForwardAllTable 1 }	Forwarding information for a VLAN specifying the set of ports to which all multicasts should be forwarded, configured statically by management or dynamically by GMRP.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.2.4.1.1	1	dot1qForwardAllPorts::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qForwardAllTable dot1qForwardAllEntry 1 }	The complete set of ports in this VLAN, to which all multicast frames are to be forwarded. This includes ports for which this need has been determined dynamically by GMRP, or configured statically by management.	Read-Only	YES	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.7.1.2.4.1.2	2	dot1qForwardAllStaticPorts::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qForwardAllTable dot1qForwardAllEntry 2 }	Ports entered in this list will also appear in the complete set shown by dot1qForwardAllPorts. This value will be restored after the device is reset. This only applies to ports that are members of the VLAN defined by dot1qVlanCurrentEgressPorts. A port may not be added in this set if it is already a member of the set of ports in dot1qForwardAllForbiddenPorts. The default value is a string of ones of appropriate length, to indicate standard non-EFS behaviour.	Read-Write	YES	YES	
1.3.6.1.2.1.17.7.1.2.4.1.3	3	dot1qForwardAllForbiddenPorts::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qForwardAllTable dot1qForwardAllEntry 3 }	The set of ports configured by management in this VLAN for which the service requirement attribute forward all multicast groups may not be dynamically registered by GMRP. This value will be restored after the device is reset. A port may not be added in this set if it is already a member of the set of ports in dot1qForwardAllStaticPorts. The default value is a string of zeros of appropriate length.	Read-Write	YES	YES	
dot1qForwardUnregisteredTable – OID 1.3.6.1.2.1.17.7.1.2.5							
1.3.6.1.2.1.17.7.1.2.5.1	1	dot1qForwardUnregisteredEntry::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qForwardUnregisteredTable 1 }	Forwarding information for a VLAN specifying the set of ports to which all multicasts for which there is no more specific forwarding information shall be forwarded. This is configured statically by management or dynamically by GMRP.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.2.5.1.1	1	dot1qForwardUnregisteredPorts::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qForwardUnregisteredTable dot1qForwardUnregisteredEntry 1 }	The complete set of ports in this VLAN, to which all multicast group addressed frames for which there is no more specific forwarding information will be forwarded. This includes ports for which this need has been determined dynamically by GMRP, or configured statically by management.	Read-Only	YES	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.7.1.2.5.1.2	2	dot1qForwardUnregisteredStaticPorts::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qForwardUnregisteredTable dot1qForwardUnregisteredEntry 2 }	Ports entered in this list will also appear in the complete set shown by dot1qForwardUnregisteredPorts. This value will be restored after the device is reset. A port may not be added in this set if it is already a member of the set of ports in dot1qForwardUnregisteredForbiddenPorts. The default value is a string of Zeros of appropriate length, although this has no effect with the default value of dot1qForwardAllStaticPorts.	Read-Write	YES	YES	
1.3.6.1.2.1.17.7.1.2.5.1.3	3	dot1qForwardUnregisteredForbiddenPorts::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qTp dot1qForwardUnregisteredTable dot1qForwardUnregisteredEntry 3 }	The set of ports configured by management in this VLAN for which the service requirement attribute forward unregistered multicast groups may not be dynamically registered by GMRP. This value will be restored after the device is reset. A port may not be added in this set if it is already a member of the set of ports in dot1qForwardUnregisteredStaticPorts. The default value is a string of zeros of appropriate length.	Read-Write	YES	YES	
dot1qStaticUnicastTable – OID 1.3.6.1.2.1.17.7.1.3.1							
1.3.6.1.2.1.17.7.1.3.1.1	1	dot1qStaticUnicastEntry::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qStatic dot1qStaticUnicastTable 1 }	Filtering information configured into the bridge by management specifying the set of ports to which frames received from a specific port and containing a specific unicast destination address are allowed to be forwarded.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.3.1.1.1	1	dot1qStaticUnicastAddress::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qStatic dot1qStaticUnicastTable dot1qStaticUnicastEntry 1 }	The destination MAC address in a frame to which this entry's filtering information applies. This object must take the value of a unicast address.	Not-Accessible	NA	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.7.1.3.1.1.2	2	dot1qStaticUnicastReceivePort::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qStatic dot1qStaticUnicastTable dot1qStaticUnicastEntry 2 }	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. A value of zero indicates that this entry applies on all ports of the bridge for which there is no other applicable entry.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.3.1.1.3	3	dot1qStaticUnicastAllowedToGoTo::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qStatic dot1qStaticUnicastTable dot1qStaticUnicastEntry 3 }	The set of ports to which frames received from a specific unicast address will be flooded in the event that it has not been learned. This only applies to ports that are members of the VLAN, defined by dot1qVlanCurrentEgressPorts. The default value of this object is a string of ones of appropriate length.	Read-Write	YES	YES	
1.3.6.1.2.1.17.7.1.3.1.1.4	4	dot1qStaticUnicastStatus::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qStatic dot1qStaticUnicastTable dot1qStaticUnicastEntry 4 }	This Object indicates the status of the entry. The default value is permanent(3).	Read-Write	YES	YES	Set Operation can be done for: 1(other)-represents the entry is in use but the conditions are different to other values. 2(invalid)-represents the removal of entry. 3(permanent)-represents the entry is in use and will remain so after the next reset of the bridge. 4(deleteOnReset)-represents the entry is in use and will remain so until the next reset of the bridge. 5(deleteOnTimeout)- represents the entry is in use and will remain so until it is aged out.
dot1qStaticMulticastTable – OID 1.3.6.1.2.1.17.7.1.3.2							
1.3.6.1.2.1.17.7.1.3.2.1	1	dot1qStaticMulticastEntry::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qStatic dot1qStaticMulticastTable 1 }	Filtering information configured into the bridge by management specifying the set of ports to which frames received from this specific port for this VLAN and containing the multicast or broadcast destination address are allowed to be forwarded.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.3.2.1.1	1	dot1qStaticMulticastAddress::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qStatic dot1qStaticMulticastTable dot1qStaticMulticastEntry 1 }	The destination MAC address in a frame to which this entry's filtering information applies. This object must take the value of a multicast or broadcast address.	Not-Accessible	NA	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.7.1.3.2.1.2	2	dot1qStaticMulticastReceivePort::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qStatic dot1qStaticMulticastTable dot1qStaticMulticastEntry 2 }	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. A value of zero indicates that this entry applies on all ports of the bridge for which there is no other applicable entry.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.3.2.1.3	3	dot1qStaticMulticastStaticEgressPorts::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qStatic dot1qStaticMulticastTable dot1qStaticMulticastEntry 3 }	The set of ports to which frames received from a specific port and destined for a specific multicast or broadcast MAC addresses are must to be forwarded. The default value of this object is a string of ones of appropriate length.	Read-Write	YES	YES	
1.3.6.1.2.1.17.7.1.3.2.1.4	4	dot1qStaticMulticastForbiddenEgressPorts::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qStatic dot1qStaticMulticastTable dot1qStaticMulticastEntry 4 }	The set of ports to which frames received from a specific port and destined for a specific multicast or broadcast MAC addresses are must to be forwarded. The default value of this object is a string of zeros of appropriate length.	Read-Write	YES	YES	
1.3.6.1.2.1.17.7.1.3.2.1.5	5	dot1qStaticMulticastStatus::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qStatic dot1qStaticMulticastTable dot1qStaticMulticastEntry 5 }	This Object indicates the status of the entry. The default value is permanent(3).	Read-Write	YES	YES	Set Operation can be done for: 1(other)-represents the entry is in use but the conditions are different to other values. 2(invalid)-represents the removal of entry. 3(permanent)-represents the entry is in use and will remain so after the next reset of the bridge. 4(deleteOnReset)-represents the entry is in use and will remain so until the next reset of the bridge. 5(deleteOnTimeout)- represents the entry is in use and will remain so until it is aged out. Set Operation can't be done for deleteOnTimeout. We have not implemented this variable for Set.

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
Scalars							
1.3.6.1.2.1.17.7.1.4.1	0	dot1qVlanNumDeletes::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan 1 }	The number of times a VLAN entry has been deleted form the dot1qVlanCurrentTable. If an entry is deleted, then inserted, and then deleted, this counter will be incremented by 2.	Read-only	YES	NA	
dot1qVlanCurrentTable – OID 1.3.6.1.2.1.17.7.1.4.2							
1.3.6.1.2.1.17.7.1.4.2.1	1	dot1qVlanCurrentEntry::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qVlanCurrentTable 1 }	Information for a VLAN configured into the device by management, or dynamically created as a result of GVRP requests received.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.4.2.1.1	1	dot1qVlanTimeMark::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qVlanCurrentTable dot1qVlanCurrentEntry 1 }	A Time Filter for this entry.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.4.2.1.2	2	dot1qVlanIndex::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qVlanCurrentTable dot1qVlanCurrentEntry 2 }	The VLAN-ID or other identifier refering to this VLAN.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.4.2.1.3	3	dot1qVlanFdbId::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qVlanCurrentTable dot1qVlanCurrentEntry 3 }	The Filtering Database used by this VLAN. This is one of the dot1qFdbId values in the dot1qFdbTable. This value is allocated automatically by the device whenever the VLAN is created either dynamically by GVRP, or by management in dot1qVlanStaticTable. Allocation of this value follows the learning constraints defined for this VLAN in dot1qLearningConstraintsTable.	Read-only	YES	NA	
1.3.6.1.2.1.17.7.1.4.2.1.4	4	dot1qVlanCurrentEgressPorts::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qVlanCurrentTable dot1qVlanCurrentEntry 4 }	The set of ports which are transmitting traffic for this VLAN as either tagged or untagged frames.	Read-only	YES	NA	
1.3.6.1.2.1.17.7.1.4.2.1.5	5	dot1qVlanCurrentUntaggedPorts::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qVlanCurrentTable dot1qVlanCurrentEntry 5 }	The set of ports which are transmitting traffic for this VLAN as untagged frames.	Read-only	YES	NA	
1.3.6.1.2.1.17.7.1.4.2.1.6	6	dot1qVlanStatus::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qVlanCurrentTable dot1qVlanCurrentEntry 6 }	1(other) represents the entry is in use but the conditions are different to other values. 2(permanent) represents the entry is in use and will remain so after the next reset of the device. 3(dynamicGvrp) represents the entry is in use and will remain so until removed by GVRP.	Read-only	YES	NA	
1.3.6.1.2.1.17.7.1.4.2.1.7	7	dot1qVlanCreationTime::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qVlanCurrentTable dot1qVlanCurrentEntry 7 }	The value of sysUpTime when this VLAN was created.	Read-only	YES	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
dot1qVlanStaticTable – OID 1.3.6.1.2.1.17.7.1.4.3							
1.3.6.1.2.1.17.7.1.4.3.1	1	dot1qVlanStaticEntry::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qVlanStaticTable 1 }	Static information for a VLAN configured into the device by management.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.4.3.1.1	1	dot1qVlanStaticName::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qVlanStaticTable dot1qVlanStaticEntry 1 }	An administratively assigned string which may be used to identify the VLAN.	Read-Create	YES	YES	
1.3.6.1.2.1.17.7.1.4.3.1.2	2	dot1qVlanStaticEgressPorts::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qVlanStaticTable dot1qVlanStaticEntry 2 }	The set of ports which are permanently assigned to the egress list for this VLAN by management. A port may not be added in this set if it is already a member of the set of ports in dot1qVlanForbiddenEgressPorts. The default value is a string of zeros of appropriate length	Read-Create	YES	YES	
1.3.6.1.2.1.17.7.1.4.3.1.3	3	dot1qVlanForbiddenEgressPorts::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qVlanStaticTable dot1qVlanStaticEntry 3 }	The set of ports which are permanently assigned to the egress list for this VLAN by management. A port may not be added in this set if it is already a member of the set of ports in dot1qVlanForbiddenEgressPorts. The default value is a string of zeros of appropriate length	Read-Create	YES	YES	
1.3.6.1.2.1.17.7.1.4.3.1.4	4	dot1qVlanStaticUntaggedPorts::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qVlanStaticTable dot1qVlanStaticEntry 4 }	The set of ports which should transmit egress packets for this VLAN as untagged. The default value of this object for the default VLAN is a string of appropriate length including all ports. There is no specified default for other VLANs.	Read-Create	YES	NO	Snmpset is not supported in ZebOs for this MIB Object as per RFC.
1.3.6.1.2.1.17.7.1.4.3.1.5	5	dot1qVlanStaticRowStatus::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qVlanStaticTable dot1qVlanStaticEntry 5 }	This object indicates the status of this entry.	Read-Create	YES	YES	Set Operations can be done for: 1(Active) :Status of the row becomes active. 4(CreateAndGo) :RowCreation. 6(Destroy) : Deletion of rows.
Scalars							
1.3.6.1.2.1.17.7.1.4.4	0	dot1qNextFreeLocalVlanIndex::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan 4 }	The next available value for dot1qVlanIndex of a local VLAN entry in dot1qVlanStaticTable. This will report values >=4096 if a new local VLAN may be created or else the value 0 if this is not possible. This value will automatically change when the current value is used to create a new row.	Read-only	YES	NA	
dot1qPortVlanTable – OID 1.3.6.1.2.1.17.7.1.4.5							

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.7.1.4.5.1	1	dot1qPortVlanEntry::={ mib-2 bridge dot1qVlan 5 dot1qPortVlanTable 1 }	Information controlling VLAN configuration for a port on the device. This is indexed by dot1qBAsePort.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.4.5.1.1	1	dot1qPvid::={ mib-2 bridge dot1qVlan 5 dot1qPortVlanTable dot1qPortVlanEntry 1 }	The PVID ,the VLAN ID assigned to untagged frames or Priority-Tagged frames received on this port.	Read-Write	YES	YES	
1.3.6.1.2.1.17.7.1.4.5.1.2	2	dot1qPortAcceptableFrameTypes::={ mib-2 bridge dot1qVlan 5 dot1qPortVlanTable dot1qPortVlanEntry 2 }	This Object indicates the frame types based on the VID.	Read-Write	YES	YES	Set Operation can be done for: 1(admitOnlyVlanTagged)-the device will discard untagged frames or Priority-Tagged frames received on this port. 2(admitAll)-untagged frames or priority-Tagged frames received on this port will be accepted to the PVID for this port.
1.3.6.1.2.1.17.7.1.4.5.1.3	3	dot1qPortIngressFiltering::={ mib-2 bridge dot1qVlan 5 dot1qPortVlanTable dot1qPortVlanEntry 3 }	When this is true(1) the device will discard incoming frames for VLANs which do not include this Port in its Member set. When false (2) the port will accept all incoming frames.	Read-Write	YES	YES	
1.3.6.1.2.1.17.7.1.4.5.1.4	4	dot1qPortGvrpStatus::={ mib-2 bridge dot1qVlan 5 dot1qPortVlanTable dot1qPortVlanEntry 4 }	The value enabled(1) indicates that GVRP is enabled on this port, as long as dot1qGvrpStatus is also enabled for this device. When disabled(2) but dot1qGvrpStatus is still enabled for the device, GVRP is disabled on this port any packets received will be silently discarded.	Read-Write	YES	YES	
1.3.6.1.2.1.17.7.1.4.5.1.5	5	dot1qPortGvrpFailedRegistrations::={ mib-2 bridge dot1qVlan 5 dot1qPortVlanTable dot1qPortVlanEntry 5 }	The total number of failed GVRP registrations, for any reason on this port.	Read-only	YES	NA	
1.3.6.1.2.1.17.7.1.4.5.1.6	6	dot1qPortGvrpLastPduOrigin::={ mib-2 bridge dot1qVlan 5 dot1qPortVlanTable dot1qPortVlanEntry 6 }	The Source MAC address of the last GVRP message received on this port.	Read-only	YES	NA	
1.3.6.1.2.1.17.7.1.4.5.1.7	7	dot1qPortRestrictedVlanRegistration::={ mib-2 bridge dot1qVlan 5 dot1qPortVlanTable dot1qPortVlanEntry 7 }	The state of Restricted Vlan Registration on this port. If the value of this control is true(1), then creation of a new dynamic entry is permitted only if there is a Static Filtering Entry for the VLAN concerned, in which the Register Administrative Control value is Normal Registration.	Read-Write	YES	YES	
dot1qPortVlanStatisticsTable – OID 1.3.6.1.2.1.17.7.1.4.6							
1.3.6.1.2.1.17.7.1.4.6.1	1	dot1qPortVlanStatisticsEntry::={ mib-2 bridge dot1qVlan dot1qPortVlanStatisticsTable 1 }	IT indicates that the Traffic statistics for a VLAN on an interface.	Not-Accessible	NA	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.7.1.4.6.1.1	1	dot1qTpVlanPortInFrames::={ mib-2 bridge dot1qVlan dot1qPortVlanStatisticsTable dot1qTpVlanStatisticsEntry 1 }	The number of frames transmitted by this port to its segment from the local forwarding process for this VLAN. This includes bridge management frames originated by this device which are classified as belonging to this VLAN	Read-only	YES	NA	
1.3.6.1.2.1.17.7.1.4.6.1.2	2	dot1qTpVlanPortOutFrames::={ mib-2 bridge dot1qVlan dot1qPortVlanStatisticsTable dot1qTpVlanStatisticsEntry 2 }	The number of valid frames transmitted by this port to its segment from the local forwarding process for this VLAN. This includes bridge management frames originated by this device which are classified as belonging to this VLAN	Read-only	YES	NA	
1.3.6.1.2.1.17.7.1.4.6.1.3	3	dot1qTpVlanPortInDiscards::={ mib-2 bridge dot1qVlan dot1qPortVlanStatisticsTable dot1qTpVlanStatisticsEntry 3 }	The number of frames received by this port from its segment which were classified as belonging to this VLAN which were discarded due to VLAN related reasons.	Read-only	YES	NA	
1.3.6.1.2.1.17.7.1.4.6.1.4	4	dot1qTpVlanPortInOverflowFrames::={ mib-2 bridge dot1qVlan dot1qPortVlanStatisticsTable dot1qTpVlanStatisticsEntry 4 }	The number of times the associated dot1qTpVlanPortInFrames counter has overflowed.	Read-only	YES	NA	
1.3.6.1.2.1.17.7.1.4.6.1.5	5	dot1qTpVlanPortOutOverflowFrames::={ mib-2 bridge dot1qVlan dot1qPortVlanStatisticsTable dot1qTpVlanStatisticsEntry 5 }	The number of times the associated dot1qTpVlanPortOutFrames counter has overflowed.	Read-only	YES	NA	
1.3.6.1.2.1.17.7.1.4.6.1.6	6	dot1qTpVlanPortOutOverflowDiscards::={ mib-2 bridge dot1qVlan dot1qPortVlanStatisticsTable dot1qTpVlanStatisticsEntry 6 }	The number of times the associated dot1qTpVlanPortInDiscards counter has overflowed.	Read-only	YES	NA	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
dot1qVlanHCStatisticsTable – OID 1.3.6.1.2.1.17.7.1.4.7							
1.3.6.1.2.1.17.7.1.4.7.1	1	dot1qPortVlanHCStatisticsEntry::={ mib-2 bridge dot1qVlan dot1qPortVlanHCStatisticsTable 1 }	It indicates that the Traffic statistics for a VLAN on a high capacity.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.4.7.1.1	1	dot1qTpVlanPortHCInFrames::={ mib-2 bridge dot1qVlan dot1qPortVlanHCStatisticsTable dot1qPortVlanHCStatisticsEntry 1 }	The number of frames received by this port from its segment which were classified as belonging to this VLAN. That a frame received on this port is counted by this object if and only if it is for a protocol bring processed by the local forwarding process for this VLAN.	Read-only	YES	NA	
1.3.6.1.2.1.17.7.1.4.7.1.2	2	dot1qTpVlanPortHCOutFrames::={ mib-2 bridge dot1qVlan dot1qPortVlanHCStatisticsTable dot1qPortVlanHCStatisticsEntry 2 }	The number of valid frames transmitted by this port to its segment from the local forwarding process for this VLAN. This includes bridge management frames originated by this device which are classified as belonging to this VLAN.	Read-only	YES	NA	
1.3.6.1.2.1.17.7.1.4.7.1.3	3	dot1qTpVlanPortHCInDiscards::={ mib-2 bridge dot1qVlan dot1qPortVlanHCStatisticsTable dot1qPortVlanHCStatisticsEntry 3 }	The number of valid frames received by this port from its segment which were classified belonging to this VLAN which were discarded due to VLAN related reasons.	Read-only	YES	NA	
dot1qLearningConstraintsTable – OID 1.3.6.1.2.1.17.7.1.4.8							
1.3.6.1.2.1.17.7.1.4.8.1	1	dot1qLearningConstraintsEntry::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qLearningConstraintsTable 1 }	A learning constraint defined for a VLAN.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.4.8.1.1	1	dot1qConstraintVlan::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qLearningConstraintsTable dot1qLearningConstraintsEntry 1 }	The index of the row in dot1qVlanCurrentTable for the VLAN constrained by this entry.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.4.8.1.2	2	dot1qConstraintSet::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qLearningConstraintsTable dot1qLearningConstraintsEntry 2 }	The identity of the constraint set to which dot1qConstraintVlan belongs. These values may be chosen by the management station.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.4.8.1.3	3	dot1qConstraintType::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qLearningConstraintsTable dot1qLearningConstraintsEntry 3 }	1(independent) indicates the VLAN, dot1qConstraintVlan, uses an independent filtering database from all other VLANs in the same set, defined by dot1qConstraintSet.2(shared) indicates the VLAN, dot1qConstraintVlan, shares the same filtering database as all other VLANs in the same set defined by dot1qConstraintSet.	Read-Create	YES	NO	Snmpset is not supported in ZebOs. Because this MIB Object always returning 1 as only the independent type of filtering database is supported for vlan learning.

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.7.1.4.8.1.4	4	dot1qConstraintStatus::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan dot1qLearningConstraintsTable dot1qLearningConstraintsEntry 4 }	The status of this entry.	Read-Create	YES	NO	Snmpset is not supported in ZebOs. Its always return 1 as a default for Active entry.
Scalars							
1.3.6.1.2.1.17.7.1.4.9	0	dot1qConstraintSetDefault::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan 9 }	The identity of the constraint set to which a VLAN belongs, if there is not an explicit entry for that VLAN in dot1qLearningConstraintsTable.	Read-Write	YES	NO	Snmpset is not supported in ZebOs. Its always return 1 for all configured vlans.
1.3.6.1.2.1.17.7.1.4.10	0	dot1qConstraintTypeDefault::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1qVlan 10 }	The type of constraint set to which a VLAN belongs, if there is not an explicit entry for that VLAN in dot1qLearningConstraintsTable. The types are as defined for dot1qConstraintType.	Read-Write	YES	NO	Snmpset is not supported in ZebOs. Because this MIB Object always returning 1 as only the independent type of filtering database is supported for vlan learning.
dot1vProtocolGroupTable – OID 1.3.6.1.2.1.17.7.1.5.1							
1.3.6.1.2.1.17.7.1.5.1.1	1	dot1vProtocolGroupEntry::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1vProtocol dot1vProtocolGroupTable 1 }	A mapping from a Protocol Template to a Protocol Group Identifier.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.5.1.1.1	1	dot1vProtocolTemplateFrameType::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1vProtocol dot1vProtocolGroupTable dot1vProtocolGroupEntry 1 }	The data-link encapsulation format or the detagged_frame_type in a Protocol Template.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.5.1.1.2	2	dot1vProtocolTemplateProtocolValue::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1vProtocol dot1vProtocolGroupTable dot1vProtocolGroupEntry 2 }	The identification of the protocol value in the data-link layer in a Protocol Template.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.5.1.1.3	3	dot1vProtocolGroupId::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1vProtocol dot1vProtocolGroupTable dot1vProtocolGroupEntry 3 }	Represents a group of protocols that are associated together when assigning a VID to a frame.	Read-Create	YES	YES	
1.3.6.1.2.1.17.7.1.5.1.1.4	4	dot1vProtocolGroupRowStatus::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1vProtocol dot1vProtocolGroupTable dot1vProtocolGroupEntry 4 }	This object indicates the status of this entry.	Read-Create	YES	YES	Set Operations can be done for: 1(Active) :Status of the row becomes active. 2(notinService), 5(CreateAndWait) :Status of the row becomes inactive. 6(Destroy) : Deletion of rows.
dot1vProtocolPortTable – OID 1.3.6.1.2.1.17.7.1.5.2							
1.3.6.1.2.1.17.7.1.5.2.1	1	dot1vProtocolPortEntry::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1vProtocol dot1vProtocolPortTable 1 }	A VID set for a port	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.5.2.1.1	1	dot1vProtocolPortGroupId::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1vProtocol dot1vProtocolPortTable dot1vProtocolPortEntry 1 }	Designates a group of protocols in the Protocol Group Database.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.7.1.5.2.1.2	2	dot1vProtocolPortGroupVId::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1vProtocol dot1vProtocolPortTable dot1vProtocolPortEntry 2 }	The VID associated with a group of protocols for each port.	Read-Create	YES	YES	

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
1.3.6.1.2.1.17.7.1.5.2.1.3	3	dot1vProtocolPortRowStatus::= { mib-2 bridge qBridgeMIB qBridgeMIBObjects dot1vProtocol dot1vProtocolPortTable dot1vProtocolPortEntry 3 }	This object indicates the status of this entry.	Read-Create	YES	YES	Set Operations can be done for: 1(Active) :Status of the row becomes active. 2(notinService), 5(CreateAndWait) :Status of the row becomes inactive. 6(Destroy) : Deletion of rows.

RFC:MALHOTRA-MSTP-MIB-01.txt

OBJECT NO	ENTRY NO	ENTRY NAME	MIB Description	MAX-ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	Comments
Scalars							
1.3.6.1.2.1.17.99.1	0	dot1sStpName::= { mib-2 bridge dot1sStp 1 }	The configuration name that identifies the MST region and is used as one of the inputs in the computation of the MST Configuration Identifier. This object does not have any default value.	Read-Write	YES	YES	

RFC:MALHOTRA-MSTP-MIB-01.txt							
1.3.6.1.2.1.17.99.2	0	dot1sStpRevision::= { mib-2 bridge dot1sStp 2 }	This object identifies the MST revision that identifies the MST region and is used as one of the inputs in the computation of the MST Configuration Identifier. This object does not have any default value.	Read-Write	YES	YES	
1.3.6.1.2.1.17.99.3	0	dot1sStpEnable::= { mib-2 bridge dot1sStp 3 }	This parameter is used for enabling or disabling MST globally on all the bridging ports.	Read-Write	YES	NO	Set_API is not supported in ZebOs.

		RFC:MALHOTRA-MSTP-MIB-01.txt					
1.3.6.1.2.1.17.99.4	0	dot1sStpBridgeMaxAge::= { mib-2 bridge dot1sStp 4 }	The value that all bridges use for MaxAge when this bridge is acting as the root. This parameter is applicable for all MST Instances including CIST.	Read-Write	YES	YES	
1.3.6.1.2.1.17.99.5	0	dot1sStpBridgeHelloTime::= { mib-2 bridge dot1sStp 5 }	The value that all bridges use for HelloTime when this bridge is acting as the root. This parameter is applicable for all MST Instances including CIST.	Read-Write	YES	YES	

		RFC:MALHOTRA-MSTP-MIB-01.txt					
1.3.6.1.2.1.17.99.6	0	dot1sStpBridgeForwardDelay::= { mib-2 bridge dot1sStp 6 }	The value that all bridges use for ForwardDelay when this bridge is acting as the root. This parameter is applicable for all MST Instances including CIST.	Read-Write	YES	YES	
1.3.6.1.2.1.17.99.7	0	dot1sStpTxHoldCount::={ mib-2 bridge dot1sStp 7 }	The value used by the Port Transmit state machine to limit the maximum transmission rate of MST BPDUs within the hello interval.	Read-Only	YES	NA	

RFC:MALHOTRA-MSTP-MIB-01.txt

1.3.6.1.2.1.17.99.8	0	dot1sStpProrocolSpecification::={ mib-2 bridge dot1sStp 8 }	An indication of what version of the Spanning Tree Protocol is being run. The value 'decLb100(2)' indicates the DEC LANbridge 100 Spanning Tree protocol. IEEE802.1w implementations will return 'ieee8021w(4)'. IEEE802.1s implement	Read-Only	YES	NA	

dot1sStpInstTable -OID 1.3.6.1.2.1.17.99.9

1.3.6.1.2.1.17.99.9.1	1	dot1sStpInstEntry::={ mib-2 bridge dot1sStp dot1sStpInstTable 1 }	A list of information maintained by every MST instance about the STP topology for that instance.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.99.9.1.1	1	dot1sStpInstId::={ mib -2 bridge dot1sStp dot1sStpInstEntry 1 }	This indicates that the Identifier of this MST instance.	Read-Only	YES	NA	

RFC:MALHOTRA-MSTP-MIB-01.txt							
1.3.6.1.2.1.17.99.9.1.2	2	dot1dStpPriority::={ mib-2 bridge dot1sStp dot1sStpInstEntry 2 }	The value of the write-able portion of the Bridge ID, i.e ,the first two octets, out of which the priority is most significant 4 bits of the first octet of the (8 octet long) Bridge ID. The other (last) 6 octets of the Bridge ID are given by the value of dot1dBase Bridge	Read-Write	YES	YES	
1.3.6.1.2.1.17.99.9.1.3	3	dot1sStpInstTimesSinceTopologyChange::={ mib -2 bridge dot1sStp dot1sStpInstEntry 3 }	The time(in hundredths of a second) since the last time a topology change was detected by the bridge entity running-MSTP.	Read-Only	YES	NA	

RFC:MALHOTRA-MSTP-MIB-01.txt							
1.3.6.1.2.1.17.99.9.1.4	4	dot1sStpInstTopChanges::={ mib -2 bridge dot1sStp dot1sStpInstEntry 4 }	The total number of topology changes detected by this bridge entity running MST since the management entity was last reset or initialized.	Read-Only	YES	NA	
1.3.6.1.2.1.17.99.9.1.5	5	dot1sStpInstDesignatedRoot::={ mib -2 bridge dot1sStp dot1sStpInstEntry 5 }	The bridge identifier of the root of the corresponding spanning tree instance as determined by the Spanning Tree Protocol for that instance. This value is used as the CIST Root Identifier or MSTI regional root identifier parameter in all MST	Read-Only	YES	NA	

RFC:MALHOTRA-MSTP-MIB-01.txt

1.3.6.1.2.1.17.99.9.1.6	6	dot1sStpInstRootCost::={ mib -2 bridge dot1sStp dot1sStpInstEntry 6 }	The cost of the path to the root as seen from this bridge for this instance.	Read-Only	YES	NA	
1.3.6.1.2.1.17.99.9.1.7	7	dot1sStpInstRootPort::={ mib -2 bridge dot1sStp dot1sStpInstEntry 7 }	The port number of	Read-Only	YES	NA	
1.3.6.1.2.1.17.99.9.1.8	8	dot1sStpInstMaxAge::={ mib -2 bridge dot1sStp dot1sStpInstEntry 8 }	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 seconds. This is the actual value, which is advertised by the Root bridge and is currently used for this MST	Read-Only	YES	NA	

			RFC:MALHOTRA-MSTP-MIB-01.txt				
1.3.6.1.2.1.17.99.9.1.9	9	dot1sStpInstHelloTime::={ mib -2 bridge dot1sSTp dot1sStpInstEntry 9 }	The period of time between the transmissio n of MST BPDUs 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. This is the actual value, which is advertised by the Root bridge and	Read-Only	YES	NA	

		RFC:MALHOTRA-MSTP-MIB-01.txt					
1.3.6.1.2.1.17.99.9.1.10	10	dot1sStpInstForwardDelay::={ mib -2 bridge dot1sStp dot1sStpInstentry 10 }	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. The value determines how long the port stays in each of the Discarding and Learning	Read-Only	YES	NA	
1.3.6.1.2.1.17.99.9.1.11	11	dot1sStpInstAdminEnable::={ mib -2 bridge dot1sStpInstEntry 11 }	The administrative enabled/disabled status of the instance.	Read-Write	YES	YES	

		RFC:MALHOTRA-MSTP-MIB-01.txt					
1.3.6.1.2.1.17.99.9.1.12	12	dot1sStpInstOperEnable::={ mib -2 bridge dot1sStp dot1sStpInstEntry 12 }	The operational enabled/disabled status of the instance. An MST instance may be administratively enabled but may not be operationally running, for example, when no VLAN is mapped to that MST Instance.	Read-Only	YES	NA	
dot1sStpPortTable -OID 1.3.6.1.2.17.99.10							
1.3.6.1.2.1.17.99.10.1	1	dot1sStpPortEntry::={ mib -2 bridge dot1sStp dot1sStpPortTable 1 }	A list of information maintained by every MST port about the Spanning Tree protocol state for that port.	Not-Accessible	NA	NA	

RFC:MALHOTRA-MSTP-MIB-01.txt							
1.3.6.1.2.1.17.99.10.1.1	1	dot1sStpPort::={ mib -2 bridge dot1sStp dot1sStpInstPortEntry 1 }	The port number of the port for which this entry contains Spanning Tree Protocol management.	Read-Only	YES	NA	
1.3.6.1.2.1.17.99.10.1.2	2	dot1sStpPortAdminEdgePort::={ mib -2 dot1sStp dot1sStpPortEntry 2 }	The administrative value of the Edge Port Parameter. A value of TRUE(1) indicates that this port should be assumed as an edge-port and a value of FALSE(2) indicates that this port should be assumed as a non-edge-port.	Read-Write	YES	YES	

		RFC:MALHOTRA-MSTP-MIB-01.txt					
1.3.6.1.2.1.17.99.10.1.3	3	dot1sStpPortAdminPointToPoint::={ mib -2 bridge dot1sStp dot1sStpPortEntry 3 }	The administrative point-to-point status of the LAN segment attached to this port. A value of forceTrue(1) indicates that this port should always be treated as if it is connected to a point-to-point link. A value of forceTrue(2) indicates that this port should be treated as having a	Read-Write	YES	YES	

RFC:MALHOTRA-MSTP-MIB-01.txt							
1.3.6.1.2.1.17.99.10.1.4	4	dot1sStpOperEdgePort::={ mib -2 bridge dot1sStp dot1sStpPortEntry 4 }	The operational value of the Edge Port parameter. A value of True(1) indicates that this port should be assumed as an Edge-port and a value of FALSE(2) indicates that this port should be assumed as a non-edge-port.	Read-Only	YES	NA	
1.3.6.1.2.1.17.99.10.1.5	5	dot1sStpPortOperPointToPoint::={ mib -2 bridge dot1sStp dot1sStpPortEntry 5 }	The operational point-to-point status of the LAN segment attached to this port. It indicates whether a port is considered to have a point-to-point connection or not.	Read-Only	YES	NA	

RFC:MALHOTRA-MSTP-MIB-01.txt

1.3.6.1.2.1.17.99.10.1.6	6	dot1sStpPortVersion::={ mib -2 bridge dot1sStp dot1sStpPortEntry 6 }	The version of STP the bridge is currently running. The value 'stpCompatible(0)' indicates the STP specified in IEEE802.1d and 'rstp/mstp(2)' indicates the Rapid Spanning Tree Protocol specified in IEEE802.1w	Read-Only	YES	NA	

dot1sStpInstPortTable -OID 1.3.6.1.2.1.17.99.11

1.3.6.1.2.1.17.99.11.1	1	dot1sStpInstPortEntry::={ mib -2 bridge dot1sStp dot1sStpInstPortTable 1 }	A list of information maintained by every MST port for each MST instance it belongs to about the Spanning Tree Protocol state for that port.	Not-Accessible	NA	NA	

		RFC:MALHOTRA-MSTP-MIB-01.txt					
1.3.6.1.2.1.17.99.11.1.1	1	dot1sStpInstPortPriority::={ mib -2 bridge dot1sStp dot1sStpInstPortTable dot1sStpInstPortEntry 1 }	The value of the priority field which is contained in the most significant 4 bits of the first octet of Port ID. As it is contained only in 4 bits, the value has to be a multiple of 16.	Read-Write	YES	YES	
1.3.6.1.2.1.17.99.11.1.2	2	dot1sStpInstPortState::={ mib -2 bridge dot1sStp dot1sStpInstPortTable dot1sStpInstPortEntry 2 }	The port's current state as defined by application of the Spanning Tree Protocol. This state controls what action a port takes on reception of a frame.	Read-Only	YES	NA	

RFC:MALHOTRA-MSTP-MIB-01.txt							
1.3.6.1.2.1.17.99.11.1.3	3	dot1sStpInstPortPathCost::={ mib -2 bridge dot1sStp dot1sStpInstPortTable dot1sStpInstPortEntry 3 }	The contribution of this port to the path cost of paths towards the SPT root which includes this port. The default value of this parameter be in inverse proportion to the speed of the attached LAN.	Read-Write	YES	NA	
1.3.6.1.2.1.17.99.11.1.4	4	dot1sStpInstPortDesignatedRoot::={ mib -2 bridge dot1sStp dot1sStpInstPortTable dot1sStpInstPortEntry 4 }	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.	Read-Only	YES	NA	

				RFC:MALHOTRA-MSTP-MIB-01.txt			
1.3.6.1.2.1.17.99.11.1.5	5	dot1sStpInstPortDesignatedCost::={ mib -2 bridge dot1sStp dot1sStpInstPortTable dot1sStpInstPortEntry 5 }	The path cost of the Designated Port of the segment connected to this port. This value is compared to the Root Path Cost field in received bridge PDUs.	Read-Only	YES	NA	

RFC:MALHOTRA-MSTP-MIB-01.txt							
1.3.6.1.2.1.17.99.11.1.6	6	dot1sStpInstPortDesignatedBridge::={ mib -2 bridge dot1sStp dot1sStpInstPortTable dot1sStpInstPortEntry 6 }	The Bridge Identifier of the bridge which this port considers to be the Designated Bridge for this port's segment.	Read-Only	YES	NA	
1.3.6.1.2.1.17.99.11.1.7	7	dot1sStpInstPortDesignatedPort::={ mib -2 bridge dot1sStp dot1sStpInstPortTable dot1sStpInstPortEntry 7 }	The Port Identifier of the port on the Designated Bridge for this port's segment.	Read-Only	YES	NA	
1.3.6.1.2.1.17.99.11.1.8	8	dot1sStpInstPortForwardTransitions::={ mib -2 bridge dot1sStp dot1sStpInstPortTable dot1sStpInstPortEntry 8 }	The number of times this port has transitioned from the learning state to the Forwarding state.	Read-Only	NA	NA	This Mib object is not supported in ZebOs.

RFC:MALHOTRA-MSTP-MIB-01.txt

1.3.6.1.2.1.17.99.11.1.9	9	dot1sStpInstPortRole::={ mib -2 bridge dot1sStp dot1sStpInstPortTable dot1sStpInstPortEntry 9 }	The role of the port. As per IEEE 802.1s, the port can have any of the following roles as Disabled, Root, Designated, Alternate, Backup ,Master.	Read-Only	YES	NA	
dot1sStpVlanTable -OID 1.3.6.1.2.1.17.99.12							
1.3.6.1.2.1.17.99.12.1	1	dot1sStpVlanEntry::{ mib -2 bridge dot1sStp dot1sStpVlanTable 1 }	A list of information maintained by every MST instance about the VLANs mapped to that instance.	Not-Accessible	NA	NA	
1.3.6.1.2.1.17.99.12.1.1	1	dot1sStpVlanMstIndex::{ mib -2 bridge dot1sStp dot1sStpVlanTable dot1sStpVlanEntry 1 }	This is the primary index to the MST-VLAN table and is derived from the MST Instance id by incrementing by 1.	Read-Only	YES	NA	

RFC:MALHOTRA-MSTP-MIB-01.txt							
1.3.6.1.2.1.17.99.12.1.2	2	dot1sStpVlanRangeIndex::{ mib -2 bridge dot1sStp dot1sStpVlanTable dot1sStpVlanEntry 2 }	This is the secondary index to the MSTI-VLAN Table. It signifies the index to the VLAN range entry in the table.	Read-Only	YES	NA	
1.3.6.1.2.1.17.99.12.1.3	3	dot1sStpVlanMin::{ mib -2 bridge dot1sStp dot1sStpVlanTable dot1sStpVlanEntry 3 }	The lower value in the VLAN range mapped to the MST Instance.	Read-Write	YES	YES	
1.3.6.1.2.1.17.99.12.1.4	4	dot1sStpVlanMax::{ mib -2 bridge dot1sStp dot1sStpVlanTable dot1sStpVlanEntry 4 }	The higher value in the VLAN range mapped to the MST Instance.	Read-Write	YES	YES	
1.3.6.1.2.1.17.99.12.1.5	5	dot1sStpVlanRowStatus::{ mib -2 bridge dot1sStp dot1sStpVlanTable dot1sStpVlanEntry 5 }	The Status of the row as per SNMP-v2	Read-Create	YES	YES	Deleting the row is alone possible.

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
dot3adAggTable – OID 1.2.840.10006.300.43.1.1.1							
1.2.840.10006.300.43.1.1.1.1	1	dot3adAggEntry::= { snmpmibs lagMIB lagMIBObjects dot3adAgg dot3adAggTable 1 }	A list of the Aggregator parameters. This is indexed by the ifIndex of the Aggregator.	Not-Accessible	NA	NA	
1.2.840.10006.300.43.1.1.1.1.1	1	dot3adAggIndex::= { snmpmibs lagMIB lagMIBObjects dot3adAgg dot3adAggTable dot3adAggEntry 1 }	The unique identifier allocated to the Aggregator by the local system. This attribute identifies an Aggregator instance among the subordinate managed objects of the containing object.	Not-Accessible	NA	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.1.1.2	2	dot3adAggMACAddress::= { snmpmibs lagMIB lagMIBObjects dot3adAgg dot3adAggTable dot3adAggEntry 2 }	A 6-octet read-only value carrying the individual MAC address assigned to the Aggregator	Read-Only	YES	NA	
1.2.840.10006.300.43.1.1.1.3	3	dot3adAggActorSystemPriority::= { snmpmibs lagMIB lagMIBObjects dot3adAgg dot3adAggTable dot3adAggEntry 3 }	A 2-octet read-write value indicating the priority value associated with the Actor's System ID.	Read-Write	YES	YES	Range is from 1 to 65535.

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.1.1.4	4	dot3adAggActorSystemID::= { snmpmibs lagMIB lagMIBObjects dot3adAgg dot3adAggTable dot3adAggEntry 4 }	A 6-octet read-write MAC address value used as a unique identifier for the system that contains the Aggregator. The result is to permit a single piece of equipment to be configured by management to	Read-Only	YES	NA	
1.2.840.10006.300.43.1.1.1.5	5	dot3adAggAggregateOrIndividual::= { snmpmibs lagMIB lagMIBObjects dot3adAgg dot3adAggTable dot3adAggEntry 5 }	A read-only Boolean value indicating whether the Aggregator represents an Aggregate (true) or an individual link(false).	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.1.1.6	6	dot3adAggActorAdminKey::= { snmpmibs lagMIB lagMIBObjects dot3adAgg dot3adAggTable dot3adAggEntry 6 }	The current administrative value of the key for the Aggregator. The administrative key value may differ from the operational key value.The meaning of particular key values is of logical significance.	Read-Write	YES	YES	Range is from 0 to 65535.

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.1.1.7	7	dot3adAggActorOperKey::= { snmpmibs lagMIB lagMIBObjects dot3adAgg dot3adAggTable dot3adAggEntry 7 }	The current operational value of the key for the Aggregator. The administrative key value may differ from the operational key value.The meaning of particular key values is of logical significance.	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.1.1.8	8	dot3adAggPartnerSystemID::= { snmpmibs lagMIB lagMIBObjects dot3adAgg dot3adAggTable dot3adAggEntry 8 }	A 6-octet read-only MAC address value consisting of the unique identifier for the current protocol Partner of the Aggregator. A value of zero indicates that there is no known partner. If the Aggregation is	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.1.1.9	9	dot3adAggPartnerSystemPriority::= { snmpmibslagMIB lagMIBObjects dot3adAggdot3adAggTable dot3adAggEntry 9 }	A 2-octet read-only value that indicates the priority value associated with the Partner's System ID. If the aggregation is manually configured, the system priority value will be a value assigned by the local system.	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.1.1.10	10	dot3adAggPartnerOperKey::= { snmpmibs lagMIB lagMIBObjects dot3adAgg dot3adAggTable dot3adAggEntry 10 }	The current operational value of the key for the Aggregator's current protocol Partner. If the aggregation is manually configured, the key value will be a value assigned by the local system.	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.1.1.11	11	dot3adAggCollectorMaxDelay::= { snmpmibs lagMIB lagMIBObjects dot3adAgg dot3adAggTable dot3adAggEntry 11 }	This defines the maximum delay in tens of microseconds, that may be imposed by the Frame Collector between receiving a frame from an Aggregator Parser, and either delivering the frame to its MAC client or discarding	Read-Write	YES	YES	Range is from 0 to 65535.

dot3adAggPortListTable – OID 1.2.840.10006.300.43.1.1.2

1.2.840.10006.300.43.1.1.2.1	1	dot3adAggPortListEntry::= { snmpmibs lagMIB lagMIBObjects dot3adAgg dot3adAggPortListTable 1 }	A list of the ports associated with a given aggregator. This is indexed by the ifIndex of the agggregator.	Not-Accessible	NA	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.1.2.1.1	1	dot3adAggPortListPorts::= { snmpmibs lagMIB lagMIBObjects dot3adAgg dot3adAggPortListTable dot3adAggPortListEntry 1 }	The complete set of ports currently associated with the Aggregator. Each bit set in this list represents an Actor Port member of this Link Aggregation.	Read-Only	YES	NA	
dot3adAggPortTable – OID 1.2.840.10006.300.43.1.2.1							
1.2.840.10006.300.43.1.2.1.1	1	dot3adAggPortEntry::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort	A list of link	Not-Accessible	NA	NA	
1.2.840.10006.300.43.1.2.1.1.1	1	dot3adAggPortIndex::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 1 }	The ifIndex of the port.	Not-Accessible	NA	NA	
1.2.840.10006.300.43.1.2.1.1.2	2	dot3adAggPortActorSystemPriority::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 2 }	A 2-octet read-write value used to define the priority value associated with the Actor's System ID.	Read-Write	YES	YES	Range is from 1 to 65535.

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.3	3	dot3adAggPortActorSystemID::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 3 }	A 6-octet read-only MAC address value that defines the value of the System ID for the system that contains this Aggregation port	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.1.1.4	4	dot3adAggPortActorAdminKey::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 4 }	The current administrative value of the key for the Aggregation port. The meaning of particular key values is of logical significance.	Read-Only	YES	NA	Range is from 1 to 65535.

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.5	5	dot3adAggPortActorOperKey::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 5 }	The current operational value of the key for the Aggregation port. The meaning of particular key values is of logical significanc	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.1.1.6	6	dot3adAggPortPartnerAdminSystemPriority::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 6 }	A 2-octet read-write value used to define the administrative value of priority associated with the Partner's System ID. The assigned value is used along with the value of a AggPortPartnerAdminSystemID, a AggPortPartnerAdminKey, a	Read-Write	YES	YES	Range is from 1 to 65535.

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.7	7	dot3adAggPortPartnerOperSystemPriority::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 7 }	A 2-octet read-only value indicating the operational value of priority associated with the Partner's System ID. The value of this attribute may contain the manually configured value carried in a AggPortPartnerAdmi	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.8	8	dot3adAggPortPartnerAdminSystemID::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 8 }	A 6-octet read-write MAC address value representing the administrative value of the Aggregation Port's protocol Partner's System ID. The assigned value is used, along with the value of a AggPortPartnerAdminSystemPr	Read-Write	YES	YES	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.9	9	dot3adAggPortPartnerOperSystemID::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 9 }	A 6-octet read-only MAC address value indicating the current value of the Aggregation Port's protocol Partner's System ID. The value of this attribute may contain the manually configured value carried in	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.10	10	dot3adAggPortPartnerAdminKey::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 10 }	The current administrative value of the key for the protocol partner. The assigned value is used, along with the value of a AggPortPartnerAdminSystemPriority, a AggPortPartnerAdminSystemID, a AggPortPartnerAdmi	Read-Write	YES	YES	Range is from 1 to 65535.

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.11	11	dot3adAggPortPartnerOperKey::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 11 }	The current operational value of the key for the protocol partner. The value of this attribute may contain the manually configured value carried in a AggPortPartnerAdminKey if there is no protocol partner.	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.12	12	dot3adAggPortSelectedAggID::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 12 }	The identifier value of the aggregator that this aggregation port has currently selected. Zero indicates that the aggregation port has not selected as an aggregator.	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.1.1.13	13	dot3adAggPortAttachedAggID::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 13 }	The identifier value of the aggregator that this aggregation port has currently attached to. Zero indicates that the aggregation port has not attached to an aggregator.	Read-Only	YES	NA	

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1.2.840.10006.300.43.1.2.1.1.14	14	dot3adAggPortActorPort::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 14 }	The port number locallly assigned to the aggregation port. The port number is communicated in LACPDUs as the Actor port.	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.1.1.15	15	dot3adAggPortActorPortPriority::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 15 }	The priority value assigned to the Aggregation Port.	Read-Write	YES	YES	Range is from 1 to 65535.

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.16	16	dot3adAggPortPartnerAdminPort::= { snmpmibslagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 16 }	The current administrative value of the port number for the protocol partner. The assigned value is used, along with the value of a AggPortPartnerAdminSystemPriority, a AggPortPartnerAdminSystemID, a AggPortPa	Read-Write	YES	YES	Range is from 0 to 65535.

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.17	17	dot3adAggPortPartnerOperPort::= { snmpmibslagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 17 }	The operational port number assigned to the Aggregation Port by the Aggregation Port's protocol Partner. The value of this attribute may contain the manually configured value carried in a AggPortPa	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.18	18	dot3adAggPortPartnerAdminPortPriority::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 18 }	The current administrative value of the port priority for the protocol partner. The assigned value is used, along with the value of a AggPortPartnerAdminSystemPriority, a AggPortPartnerAdminSystemID, a AggPortPa	Read-Write	YES	YES	Range is from 1 to 65535.

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.19	19	dot3adAggPortPartnerOperPortPriority::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 19 }	The priority value assigned to the Aggregation Port by the partner. The value of this attribute may contain the manually configured value carried in a AggPortPartnerAdminPortPriority if there is no	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.20	20	dot3adAggPortActorAdminState::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 20 }	A string of 8 bits corresponding to the administrative values of Actor_State as transmitted by the actor in LACPDUs. Each bit represents as in the order of LACP_activity, LACP_timeout, aggregation, synchronization,	Read-Write	YES	NO	Snmpset for this MIB Object is not implemented in ZebOs.
1.2.840.10006.300.43.1.2.1.1.21	21	dot3adAggPortActorOperState::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 21 }	A string of 8 bits corresponding to the operational values of Actor_State as transmitted by the actor in LACPDUs.	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.22	22	dot3adAggPortPartnerAdminState::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 22 }	A string of 8 bits corresponding to the current administrative value of Actor_State for the protocol partner. The assigned value is used in order to achieve manually configured aggregation.	Read-Write	YES	NO	Snmpset for this MIB Object is not implemented in ZebOs.
1.2.840.10006.300.43.1.2.1.1.23	23	dot3adAggPortPartnerOperState::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 23 }	A string of 8 bits corresponding to the current values of Actor_State in the most recently received LACPDU transmitted by the protocol partner.	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.1.1.24	24	dot3adAggPortAggregateOrIndividual::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortTable dot3adAggPortEntry 24 }	A read-only Boolean value indicating whether the Aggregation Port is able to Aggregate (true) or is only able to operate as an individual link(false).	Read-Only	YES	NA	

dot3adAggPortStatsTable – OID 1.2.840.10006.300.43.1.2.2

1.2.840.10006.300.43.1.2.2.1	1	dot3adAggPortStatsEntry::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortStatsTable 1 }	A list of link aggregation control protocol statistics for each port on the device.	Not-Accessible	NA	NA	
1.2.840.10006.300.43.1.2.2.1.1	1	dot3adAggPortStatsLACPDUsRx::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortStatsTable dot3adAggPortStatsEntry 1 }	The number of valid LACPDUs received on the aggregation port.	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.2.1.2	2	dot3adAggPortStatsMarkerPDUsRx::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortStatsTable dot3adAggPortStatsEntry 2 }	The number of valid Marker PDUs received on the aggregation port.	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.2.1.3	3	dot3adAggPortStatsMarkerResponsePDUsRx::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortStatsTable dot3adAggPortStatsEntry 3 }	The number of valid Marker Response PDUs received on the aggregation port	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.2.1.4	4	dot3adAggPortStatsUnknownRx::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortStatsTable dot3adAggPortStatsEntry 4 }	The number of frames received that either: carry the slow protocols ethernet type value but contain an unknown PDU or are addressed to the slow protocols group MAC Address but do not carry the slow	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.2.1.5	5	dot3adAggPortStatsIllegalRx::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortStatsTable dot3adAggPortStatsEntry 5 }	The number of frames received that carry the slow protocols ethernet type value but contain a badly formed PDU or an illegal value of protocol subtype	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.2.1.6	6	dot3adAggPortStatsLACPDUsTx::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortStatsTable dot3adAggPortStatsEntry 6 }	The number of LACPDUs transmitted on the aggregation port.	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.2.1.7	7	dot3adAggPortStatsMarkerPDUsTx::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortStatsTable dot3adAggPortStatsEntry 7 }	The number of Marker PDUs transmitted on the aggregation port.	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.2.1.8	8	dot3adAggPortStatsMarkerResponsePDUsTx::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortStatsTable dot3adAggPortStatsEntry 8 }	The number of Marker Response PDUs transmitted on the aggregation port.	Read-Only	YES	NA	

dot3adAggPortDebugTable – OID 1.2.840.10006.300.43.1.2.3

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.3.1	1	dot3adAggPortDebugEntry::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortDebugTable 1 }	A list of the debug parameters for a port.	Not-Accessible	NA	NA	
1.2.840.10006.300.43.1.2.3.1.1	1	dot3adAggPortDebugRxState::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortDebugTable dot3adAggPortDebugEntry 1 }	This attribute holds the value 'currentRx' if the receive state machine for the aggregation port is in the CURRENT state, 'expired' if the receive state machine is in the EXPIRED state, 'defaulted' if the	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.3.1.2	2	dot3adAggPortDebugLastRxTime::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortDebugTable dot3adAggPortDebugEntry 2 }	The value of a TimeSinceSystemReset when the last LACPDU was received by the aggregation port.	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.3.1.3	3	dot3adAggPortDebugMuxState::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortDebugTable dot3adAggPortDebugEntry 3 }	This attribute holds the value 'detached' if the Mux state machine for the aggregation port is in the DETACHED state, 'waiting' if the Mux state machine is in the WAITING state, 'attached' if the Mux state machine	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.3.1.4	4	dot3adAggPortDebugMuxReason::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortDebugTable dot3adAggPortDebugEntry 4 }	A human-readable text string indicating the reason for the most recent change of Mux machine state.	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.3.1.5	5	dot3adAggPortDebugActorChurnState::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortDebugTable dot3adAggPortDebugEntry 5 }	The state of the Actor Churn Detection machine for the aggregation port. A value of 'noChurn' indicates that the state machine is in either the NO_ACTOR_CHURN or the ACTOR_CHURN_MONITOR state, and 'churn'	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.3.1.6	6	dot3adAggPortDebugPartnerChurnState::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortDebugTable dot3adAggPortDebugEntry 6 }	The state of the Partner Churn Detection machine for the aggregation port. A value of 'noChurn' indicates that the state machine is in either the NO_PARTNER_CHURN or the PARTNER_CHURN_MONITOR state, and 'churn'	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.3.1.7	7	dot3adAggPortDebugActorChurnCount::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortDebugTable dot3adAggPortDebugEntry 7 }	Count of the number of times the Actor Churn state machine has entered the ACTOR_CHURN state	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.3.1.8	8	dot3adAggPortDebugPartnerChurnCount::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortDebugTable dot3adAggPortDebugEntry 8 }	Count of the number of times the Partner Churn state machine has entered the PARTNER_CHURN state.	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.3.1.9	9	dot3adAggPortDebugActorSyncTransitionCount::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortDebugTable dot3adAggPortDebugEntry 9 }	Count of the number of times the Actor's Mux state machine has entered the IN_SYNC state.	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.3.1.10	10	dot3adAggPortDebugPartnerSyncTransitionCount::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortDebugTable dot3adAggPortDebugEntry 10 }	Count of the number of times the Partner's Mux state machine has entered the IN_SYNC state.	Read-Only	YES	NA	

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.3.1.11	11	dot3adAggPortDebugActorChangeCount::= { snmpmibs lagMIB lagMIBObjects dot3adAggPortDebugTable dot3adAggPortDebugEntry 11 }	Count of the number of times the Actor's perception of the LAG ID for the aggregation port has changed.	Read-Only	YES	NA	
1.2.840.10006.300.43.1.2.3.1.12	12	dot3adAggPortDebugPartnerChangeCount::= { snmpmibs lagMIB lagMIBObjects dot3adAggPortDebugTable dot3adAggPortDebugEntry 12 }	Count of the number of times the Partner's perception of the LAG ID for the aggregation port has changed.	Read-Only	YES	NA	

dot3adAggPortDebugTable – OID 1.2.840.10006.300.43.1.2.4

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.4.1	1	dot3adAggPortXEntry::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortXTable 1}	A list of extension parameters for Aggregation port.	Not-Accessible	NA	NA	Back end support is not available for this new MIB Object. We supported IEEE-8023-LAG.mib(2008) and this object is as per IEEE8023-LAG-MIB-201201160000Z.txt.

RFC: IEEE8023-LAG-MIB-201201160000Z.txt

1.2.840.10006.300.43.1.2.4.1.1	1	dot3adAggPortProtocolDA::= { snmpmibs lagMIB lagMIBObjects dot3adAggPort dot3adAggPortXTable dot3adAggPortXEntry 1}	A 6-octet read-write MAC address value specifying the destination address to be used when sending Link Aggregation Control and Marker PDUs on this port. The default DA is the IEEE 802.3 Slow_Protocols_Mul	Read-Write	NO	NO	Back end support is not available for this new MIB Object. We supported IEEE-8023-LAG.mib(2008) and this object is as per IEEE8023-LAG-MIB-201201160000Z.txt.

Scalar

1.2.840.10006.300.43.1.3	0	dot3adTablesLastChanged::= { snmpmibs lagMIB lagMIBObjects 3 }	This object indicates the time of the most recent change to the dot3adAggTable, dot3adAggPortListTable, or dot3adAggPortTable.	Read-Only	YES	NA	

RFC:LLDP-MIB-200505060000Z.txt

OBJECT NO	ENTRY NO	ENTRY NAME	MIB Description	MAX-ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
Scalars							
1.0.8802.1.1.2.1.1.1	0	lldpMessageTxInterval::= { ieee802dotmibs-2 lldpObjects lldpConfiguration 1 }	The interval at which LLDP frames are transmitted on behalf of this LLDP agent. The default value for this object is 30 seconds.	Read-Write	YES	YES	
1.0.8802.1.1.2.1.1.2	0	lldpMessageTxHoldMultiplier::={ ieee802dotmibs-2 lldpObjects lldpConfiguration 2 }	The time-to-live value expressed as a multiple of the lldpMessageTxInterval object. The actual time-to-live value used in LLDP frames, transmitted on behalf of this LLDP agent.	Read-Write	YES	YES	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.1.3	0	lldpReinitDelay::={ ieee802dotmibs-2 lldpObjects lldpConfiguration 3 }	The lldpReinit Delay indicates the delay from when lldpPortCo nfigAdmin Status object of a particular port becomes 'disabled' until re-initializatio n will be attempted . The default value of this object is 2 seconds.	Read-Write	YES	YES	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.1.4	0	lldpTxDelay::={ ieee802dotmibs-2 lldpObjects lldpConfiguration 4 }	The lldpTxDelay indicates the delay between successive LLDP frame transmission initiated by value/status changes in the LLDP local systems MIB.	Read-Write	YES	YES	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.1.5	0	lldpNotificationInterval::={ ieee802dotmibs-2 lldpObjects lldpConfiguration 5 }	The object controls the transmission of LLDP notifications. The agent must not generate more than one lldpRemTablesChange notification-event in the indicated period,where a 'notification-event' is the transmissi	Read-Write	YES	YES	

lldpPortConfigTable -OID 1.0.8802.1.1.2.1.1.6

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.1.6.1	1	lldpPortConfigEntry::={ ieee802dotmibs-2 lldpObjects lldpConfiguration lldpPortConfigTable 1 }	LLDP configuration information for a particular port. This configuration parameter controls the transmission and reception of LLDP frames on those ports whose rows are created in	Not-Accessible	NA	NA	
1.0.8802.1.1.2.1.1.6.1.1	1	lldpPortConfigPortNum::={ ieee802dotmibs-2 lldpObjects lldpConfiguration lldpPortConfigTable lldpPortConfigEntry 1 }	The index value used to identify the port component associated with this entry. The value of this object is used as a port index to the lldpPortConfigTable.	Not-Accessible	NA	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.1.6.1.2	2	lldpPortConfigAdminStatus::={ ieee802dotmibs-2 lldpObjects lldpConfiguration lldpPortConfigTable lldpPortConfigEntry 2 }	The administratively desired status of the local LLDP agent. If the associated lldpPortConfigAdminStatus object has a value of 'txonly(1)' then lldp agent will transmit LLDP frame on this port and it will not store any	Read-Write	YES	YES	Set Operations can be done for: 1 (TxOnly) 2 (RxOnly) 3 (Tx and Rx) 4 (Disabled)

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.1.6.1.3	3	lldpPortConfigNotificationEnable::={ ieee802dotmibs-2 lldpObjects lldpConfiguration lldpPortConfigTable lldpPortConfigEntry 3 }	The lldpPortConfigNotificationEnable controls on a per port basis,whether or not notifications from the agent are enabled. The value true(1) means notifications are enabled. The value false(2) means that they are not.	Read-Write	YES	YES	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.1.6.1.4	4	lldpPortConfigTLVsTxEnable::={ ieee802dotmibs-2 lldpObjects lldpConfiguration lldpPortConfigTable lldpPortConfigEntry 4 }	The lldpPortConfigTLVsTxEnable defines as a bitmap includes the basic set of LLDP TLVs whose transmission is allowed on the local LLDP agent by the network management. Each bit in the bitmap corresponds to a TLV	Read-Write	YES	YES	Set Operations can be done for: 0 (PortDesc): It should transmit 'Port Description TLV' 1 (SysName): It should transmit 'System Name TLV' 2 (SysDesc): It should transmit
LldpConfigManAddrTable-OID 1.0.8802.1.1.2.1.1.7							
1.0.8802.1.1.2.1.1.7.1	1	lldpConfigManAddrEntry::={ ieee802dotmibs-2 lldpObjects lldpConfiguration lldpConfigManAddrTable 1 }	LLDP configuration information that specifies the set of ports on which the local system management address instance will be transmitte	Not-Accessible	NA	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.1.7.1.1	1	lldpConfigManAddrPortsTxEnable::={ ieee802dotmibs-2 lldpObjects lldpConfiguration lldpConfigManAddrTable lldpConfigManAddrEntry 1 }	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	Read-Write	YES	NO	This could not be tested in x-86 machine.

Scalars

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.2.1	0	LldpStatsRemTablesLastChangeTime::= { ieee802dotmibs-2 lldpObjects lldpStatistics 1 }	The value of sysUpTime object at the time an entry is created, modified, or deleted in the tables associated with the lldpRemoteSystemsData objects and all LLDP extension objects associated with remote systems.	Read-Only	YES	NA	
1.0.8802.1.1.2.1.2.2	0	lldpStatsRemTablesInserts::= { ieee802dotmibs-2 lldpObjects lldpStatistics 2 }	The number of	Read-Only	YES	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.2.3	0	lldpStatsRemTablesDeletes::= { ieee802dotmibs-2 lldpObjects lldpStatistics 3 }	The number of times the complete set of information advertised by a particular MSAP has been deleted from tables contained in lldpRemoteSystemsData and lldpExtensions objects.	Read-Only	YES	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.2.4	0	lldpStatsRemTablesDrops::= { ieee802dotmibs-2 lldpObjects lldpStatistics 4 }	The number of times the complete set of information advertised by a particular MSAP could not be entered into tables contained in lldpRemoteSystemsData and lldpExtensions objects because of insufficient	Read-Only	YES	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.2.5	0	lldpStatsRemTablesAgeOuts::= { ieee802dotmibs-2 lldpObjects lldpStatistics 5 }	The number of times the complete set of information advertised by a particular MSAP has been deleted from tables contained in lldpRemoteSystemsData and lldpExtensions objects because the	Read-Only	YES	NA	
LldpStatsTxPortTable-OID 1.0.8802.1.1.2.1.2.6							
1.0.8802.1.1.2.1.2.6.1	1	lldpStatsTxPortEntry::= { ieee802dotmibs-2 lldpObjects lldpStatistics lldpStatsTxPortTable 1 }	LLDP frame transmission statistics for a particular port. The port must be contained in the same chassis as the LLDP agent.	Not-Accessible	NA	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.2.6.1.1	1	lldpStatsTxPortNum::= { ieee802dotmibs-2 lldpObjects lldpStatistics lldpStatsTxPortTable lldpStatsTxPortEntry 1 }	The index value used to identify the port componen t associated in this entry. The value of this object is used as a port index to the lldpStatsT able.	Not-Accessible	NA	NA	
1.0.8802.1.1.2.1.2.6.1.2	2	lldpStatsTxPortFramesTotal::= { ieee802dotmibs-2 lldpObjects lldpStatistics lldpStatsTxPortTable lldpStatsTxPortEntry 2 }	The number of LLDP frames transmitte d by this LLDP agent on the indicated port	Read-Only	YES	NA	

LldpStatsRxPortTable-OID 1.0.8802.1.1.2.1.2.7

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.2.7.1	1	lldpStatsRxPortEntry::= { ieee802dotmibs-2 lldpObjects lldpStatistics lldpStatsRxPortTable 1 }	LLDP frame reception statistics for a particular port. The port must be contained in the same chassis as the LLDP agent.	Not-Accessible	NA	NA	
1.0.8802.1.1.2.1.2.7.1.1	1	lldpStatsRxPortNum::= { ieee802dotmibs-2 lldpObjects lldpStatistics lldpStatsRxPortTable lldpStatsRxPortEntry 1 }	The index value used to identify the port componen t associated in this entry. The value of this object is used as a port index to the lldpStatsT able.	Not-Accessible	NA	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.2.7.1.2	2	lldpStatsRxPortFramesDiscardedTotal::= { ieee802dotmibs-2 lldpObjects lldpStatistics lldpStatsRxPortTable lldpStatsRxPortEntry 2 }	The number of LLDP frames received by this LLDP agent on the indicated port, and then discarded for any reason. This counter can provide an indication that LLDP header formatting problems may exists	Read-Only	YES	NA	
1.0.8802.1.1.2.1.2.7.1.3	3	lldpStatsRxPortFramesErrors::= { ieee802dotmibs-2 lldpObjects lldpStatistics lldpStatsRxPortTable lldpStatsRxPortEntry 3 }	The number of invalid LLDP frames received by this LLDP agent on the indicated port,while this LLDP agent is enabled	Read-Only	YES	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.2.7.1.4	4	lldpStatsRxPortFramesTotal::= { ieee802dotmibs-2 lldpObjects lldpStatistics lldpStatsRxPortTable lldpStatsRxPortEntry 4 }	The number of valid LLDP frames received by this LLDP agent on the indicated port,while this LLDP agent is enabled.	Read-Only	YES	NA	
1.0.8802.1.1.2.1.2.7.1.5	5	lldpStatsRxPortTLVsDiscardedTotal::= { ieee802dotmibs-2 lldpObjects lldpStatistics lldpStatsRxPortTable lldpStatsRxPortEntry 5 }	The number of LLDP TLVs discarded for any reason by this LLDP agent on the indicated port.	Read-Only	YES	NA	
1.0.8802.1.1.2.1.2.7.1.6	6	lldpStatsRxPortTLVsUnrecognisedTotal::= { ieee802dotmibs-2 lldpObjects lldpStatistics lldpStatsRxPortTable lldpStatsRxPortEntry 6 }	The number of LLDP TLVs received on the given port that are not recognized by this LLDP agent on the indicated port.	Read-Only	YES	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.2.7.1.7	7	lldpStatsRxPortAgeoutsTotal::= { ieee802dotmibs-2 lldpObjects lldpStatistics lldpStatsRxPortTable lldpStatsRxPortEntry 7 }	The counter that represents the number of age-outs that occurred on a given port. An age-out is the number of complete set of informatio n advertised by a particular MSAP has been deleted from	Read-Only	YES	NA	
Scalars							
1.0.8802.1.1.2.1.3.1	0	lldpLocChassisIdSubtype::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData 1 }	The type of encoding used to identify the chassis associated with the local system	Read-Only	YES	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.3.2	0	lldpLocChassisId::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData 2 }	The string value used to identify the chassis componen t associated with the local system.	Read-Only	YES	NA	
1.0.8802.1.1.2.1.3.3	0	lldpLocSysName::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData 3 }	The string value used to identify the system name of the local system. If the value agent supports IETF RFC 3418,this object should have the same value od sysName object.	Read-Only	YES	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.3.4	0	lldpLocSysDesc::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData 4 }	The string value used to identify the system descriptio n of the local system. If the local agent supports IETF RFC 3418,this object should have the same value of sysDesc object.	Read-Only	YES	NA	
1.0.8802.1.1.2.1.3.5	0	lldpLocSysCapSupported::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData 5 }	The string value used to identify the system descriptio n of the local system. If the local agent supports IETF RFC 3418,this object should have the same value of sysDesc object.	Read-Only	YES	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.3.6	0	lldpLocSysCapEnabled::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData 6 }	The bitmap value used to identify which system capabilities are enabled on the local system.	Read-Only	YES	NA	
LldpLocPortTable-OID 1.0.8802.1.1.2.1.3.7							
1.0.8802.1.1.2.1.3.7.1	1	lldpLocPortEntry::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData lldpLocPortTable 1 }	Information about a particular port component. Entries may be create and deleted in this table by the agent.	Not-Accessible	NA	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.3.7.1.1	1	lldpLocPortNum::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData lldpLocPortTable lldpLocPortEntry 1 }	The index value used to identify the port component associated in this entry. The value of this object is used as a port index to the lldpLocPortTable.	Not-Accessible	NA	NA	
1.0.8802.1.1.2.1.3.7.1.2	2	lldpLocPortIdSubtype::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData lldpLocPortTable lldpLocPortEntry 2 }	The type of port identifier encoding used in the associated lldpLocPortId object.	Read-Only	YES	NA	
1.0.8802.1.1.2.1.3.7.1.3	3	lldpLocPortId::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData lldpLocPortTable lldpLocPortEntry 3 }	The string value used to identify the port component associated with a given port in the local system.	Read-Only	YES	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.3.7.1.4	4	lldpLocPortDesc::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData lldpLocPortTable lldpLocPortEntry 4 }	The string value used to identify the 802 LAN station's port description associated with the local system. If the local agent supports IETF RFC 2863, this object should have the same value of ifDescr object.	Read-Only	YES	NA	

LldpLocManAddrTable-OID 1.0.8802.1.1.2.1.3.8

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.3.8.1	1	lldpLocManAddrEntry::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData lldpLocManAddrTable 1 }	Management address information about a particular chassis component. There may be multiple management addresses configured on the system identified by a particular lldpLocChassisId.	Not-Accessible	NA	NA	This table is not displayed through SNMP_WALK. This could not be tested in x-86 machine.
1.0.8802.1.1.2.1.3.8.1.1	1	lldpLocManAddrSubtype::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData lldpLocManAddrTable lldpLocManAddrEntry 1 }	The type of management address identifier encoding used in the associated lldpLocManagementAddr object.	Not-Accessible	NA	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.3.8.1.2	2	lldpLocManAddr::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData lldpLocManAddrTable lldpLocManAddrEntry 2 }	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.	Not-Accessible	NA	NA	
1.0.8802.1.1.2.1.3.8.1.3	3	lldpLocManAddrLen::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData lldpLocManAddrTable lldpLocManAddrEntry 3 }	The total length of the management address subtype and the management address fields in LLPDDUs transmitted by the local LLDP agent.	Read-Only	NO	NO	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.3.8.1.4	4	lldpLocManAddrIfSubtype::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData lldpLocManAddrTable lldpLocManAddrEntry 4 }	The enumeration value that identifies the interface numbering method used for defining the interface number, associated with the local system.	Read-Only	NO	NO	
1.0.8802.1.1.2.1.3.8.1.5	5	lldpLocManAddrIfId::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData lldpLocManAddrTable lldpLocManAddrEntry 5 }	The integer value used to identify the interface number regarding the management address component associated with the local system.	Read-Only	NO	NO	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.3.8.1.6	6	lldpLocManAddrOID::= { ieee802dotmibs-2 lldpObjects lldpLocalSystemData lldpLocManAddrTable lldpLocManAddrEntry 6 }	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.	Read-Only	NO	NO	
LldpRemTable-OID 1.0.8802.1.1.2.1.4.1							
1.0.8802.1.1.2.1.4.1.1	1	lldpRemEntry::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemTable 1 }	Information about a particular network connection. Entries may be created and deleted in this table by this agent, if a physical topology discovery process is active.	Not-Accessible	NA	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.4.1.1.1	1	lldpRemTimeMark::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemTable lldpRemEntry 1 }	It indicates the Time-filter for this entry.	Not-Accessible	NA	NA	
1.0.8802.1.1.2.1.4.1.1.2	2	lldpRemLocalPortNum::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemTable lldpRemEntry 2 }	The index value used to identify the port component associated with this entry. This object identifies the port on which the remote system information is received.	Not-Accessible	NA	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.4.1.1.3	3	lldpRemIndex::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemTable lldpRemEntry 3 }	This object represents an arbitrary local integer value used by this agent t identify a particular connectio n instance,u nique only for the indicated remote system.	Not-Accessible	NA	NA	
1.0.8802.1.1.2.1.4.1.1.4	4	lldpRemChassisIdSubtype::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemTable lldpRemEntry 4 }	The type of encoding used to identify the chassis associated with the remote system.	Read-Only	YES	NA	
1.0.8802.1.1.2.1.4.1.1.5	5	lldpRemChassisId::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemTable lldpRemEntry 5 }	The string value used to identify the chassis componen t associated with the local system.	Read-Only	YES	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.4.1.1.6	6	lldpRemPortIdSubtype::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemTable lldpRemEntry 6 }	The type of port identifier encoding used in the associated lldpRemPortId object.	Read-Only	YES	NA	
1.0.8802.1.1.2.1.4.1.1.7	7	lldpRemPortId::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemTable lldpRemEntry 7 }	The string value used to identify the port component associated with a given port in the remote system.	Read-Only	YES	NA	
1.0.8802.1.1.2.1.4.1.1.8	8	lldpRemPortDesc::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemTable lldpRemEntry 8 }	The string value used to identify the description of the given port associated with the remote system.	Read-Only	YES	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.4.1.1.9	9	lldpRemSysName::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemTable lldpRemEntry 9 }	The string value used to identify the system name of the remote system.	Read-Only	YES	NA	
1.0.8802.1.1.2.1.4.1.1.10	10	lldpRemSysDesc::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemTable lldpRemEntry 10 }	The string value used to identify the system descriptio n of the remote system.	Read-Only	YES	NA	
1.0.8802.1.1.2.1.4.1.1.11	11	lldpRemSysCapSupported::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemTable lldpRemEntry 11 }	The bitmap value used to identify which system capabilitie s are supported on the remote system.	Read-Only	YES	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.4.1.1.12	12	lldpRemSysCapEnabled::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemTable lldpRemEntry 12 }	The bitmap value used to identify which system capabilities are enabled on the remote system.	Read-Only	YES	NA	
LldpRemManAddrTable-OID 1.0.8802.1.1.2.1.4.2							
1.0.8802.1.1.2.1.4.2.1	1	lldpRemManAddrEntry::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemManAddrTable 1 }	Management address information about a particular chassis component. There may be multiple management addresses configured on the remote system identified by a particular lldpRemIndex whose information is	Not-Accessible	NA	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.4.2.1.1	1	lldpRemManAddrSubtype::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemManAddrTable lldpRemManAddrEntry 1 }	The type of management address identifier encoding used in the associated lldpRemManagementAddr object.	Not-Accessible	NA	NA	
1.0.8802.1.1.2.1.4.2.1.2	2	lldpRemManAddr::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemManAddrTable lldpRemManAddrEntry 2 }	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.	Not-Accessible	NA	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.4.2.1.3	3	lldpRemManAddrIfSubtype::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemManAddrTable lldpRemManAddrEntry 3 }	The enumeration value that identifies the interface numbering method used for defining the interface number, associated with the remote system.	Read-Only	YES	NA	
1.0.8802.1.1.2.1.4.2.1.4	4	lldpRemManAddrIfId::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemManAddrTable lldpRemManAddrEntry 4 }	The integer value used to identify the interface number regarding the management address component associated with the remote system.	Read-Only	YES	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.4.2.1.5	5	lldpRemManAddrOID::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemManAddrTable lldpRemManAddrEntry 5 }	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.	Read-Only	YES	NA	
LldpRemUnknownTLVTable-OID 1.0.8802.1.1.2.1.4.3							
1.0.8802.1.1.2.1.4.3.1	1	lldpRemUnknownTLVEntry::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemUnknownTLVTable 1 }	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.	Not-Accessible	NA	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.4.3.1.1	1	lldpRemUnknownTLVType::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemUnknownTLVTable lldpRemUnknownTLVEntry 1 }	This object represents the value extracted from the type field of the TLV.	Not-Accessible	NA	NA	
1.0.8802.1.1.2.1.4.3.1.2	2	lldpRemUnknownTLVInfo::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemUnknownTLVTable lldpRemUnknownTLVEntry 2 }	This object represents the value extracted from the value field of the TLV.	Read-Only	YES	NA	

LldpRemOrgDefInfoTable-OID 1.0.8802.1.1.2.1.4.4

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.4.4.1	1	LldpRemOrgDefInfoEntry::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemOrgDefInfoTable 1 }	Information about the unrecognized organizationally defined information advertised by the remote system. When the lldpRemEntry for same index is removed from the lldpRemTable, the associated lldpRemOr	Not-Accessible	NA	NA	Implemented this new table in ZebOs. Working fine.

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.4.4.1.1	1	LldpRemOrgDefInfoOut::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemOrgDefInfoTable lldpRemOrgDefInfoEntry 1 }	The organizationally Unique Identifier (OUT) as defined in IEEE std 802-2001 is a bit globally unique assigned number referenced by various standards of the information received from the remote system.	Not-Accessible	NA	NA	
1.0.8802.1.1.2.1.4.4.1.2	2	LldpRemOrgDefInfoSubtype::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemOrgDefInfoTable lldpRemOrgDefInfoEntry 2 }	The integer value used to identify the subtype of the organizationally defined information received from the remote system.	Not-Accessible	NA	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.4.4.1.3	3	lldpRemOrgDefInfoIndex::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemOrgDefInfoTable lldpRemOrgDefInfoEntry 3 }	This object represents an arbitrary local integer value used by this agent to identify a particular unrecognized organizationally defined information instance unique only for the lldpRemOrgDefInfoOUI and lldpRemOr	Not-Accessible	NA	NA	

		RFC:LLDP-MIB-200505060000Z.txt					
1.0.8802.1.1.2.1.4.4.1.4	4	LldpRemOrgDefInfo::= { ieee802dotmibs-2 lldpObjects lldpRemoteSystemsData lldpRemOrgDefInfoTable lldpRemOrgDefInfoEntry 4 }	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.	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt

OBJECT NO	ENTRY NO	ENTRY NAME	MIB Description	MAX-ACCESS/TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
Scalars							
1.3.111.2.802.1.1.13.1.1.1	0	lldpV2MessageInterval::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration 1 }	The interval at which LLDP frames are transmitted on behalf of this LLDP agent. The default value for this object is 30 seconds.	Read-Write	YES	YES	Range is from 1 to 3600.
1.3.111.2.802.1.1.13.1.1.2	0	lldpV2MessageTxHoldMultiplier::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration 2 }	The time-to-live value expresses as a multiple of the lldpV2MessageTxInterval object. The actual time-to-live value used in LLDP frames transmitted on behalf of this LLDP agent.	Read-Write	YES	YES	Range is from 1 to 100.

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.1.3	0	lldpV2ReinitDelay::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration 3 }	The lldpV2ReinitDelay indicates the delay from when lldpPortConfigAdminStatus object of a particular port becomes 'disabled' until re-initialization will be attempted. The default value of this object is 2 seconds.	Read-Write	YES	YES	
1.3.111.2.802.1.1.13.1.1.4	0	lldpV2NotificationInterval::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration 4 }	This object controls the interval between transmission of LLDP notification during normal transmission periods.	Read-Write	YES	YES	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.1.5	0	lldpV2TxCreditMax::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration 5 }	The maximum number of consecutive LLDPDUs that can be transmitted at any time. The default value for this object is 5 PDUs.	Read-Write	YES	YES	Range is from 1 to 10.
1.3.111.2.802.1.1.13.1.1.6	0	lldpV2MessageFastTx::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration 6 }	The interval at which LLDP frames are transmitted on behalf of this LLDP agent during fast transmission period. The default value for this object is 1 second.	Read-Write	YES	YES	

RFC:LLDP-V2-MIB-200906080000Z.txt

1.3.111.2.802.1.1.13.1.1.7	0	lldpV2TxFastInit::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration 7 }	The initial value used to initialize the txFast variable which determines the number of transmission that are made in fast transmission mode. The default value for this object is 4.	Read-Write	YES	YES	

lldpV2PortConfigTable -OID 1.3.111.2.802.1.1.13.1.1.8

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.1.8.1	1	lldpV2PortConfigEntry::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2PortConfigTable 1 }	LLDP configuration information for a particular port. This configuration parameter controls the transmission and reception of LLDP frames on those ports whose rows are created in	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.13.1.1.8.1.1	1	lldpV2PortConfigIfIndex::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2PortConfigTable lldpV2PortConfigEntry 1 }	The interface index value used to identify the port associated with this entry. Its value is an index into the interface MIB.	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.1.8.1.2	2	lldpV2PortConfigDetAddressIndex::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2PortConfigTable lldpV2PortConfigEntry 2 }	The index value used to identify the destination MAC address associated with this entry. Its value identifies the row in the lldpV2DestAddressTable where the MAC address can be found.	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.1.8.1.3	3	lldpV2PortConfigAdminStatus::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2PortConfigTable lldpV2PortConfigEntry 3 }	The administratively desired status of the local LLDP agent. If the associated lldpPortConfigAdminStatus object has a value of 'txonly(1)' then lldp agent will transmit LLDP frame on this port and it will not store any	Read-Write	YES	YES	Set Operations can be done for: 1 (TxOnly) 2 (RxOnly) 3 (Tx and Rx) 4 (Disabled)

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.1.8.1.4	4	lldpV2PortConfigNotificationEnable::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2PortConfigTable lldpV2PortConfigEntry 4 }	The lldpV2PortConfigNotificationEnable controls on a per port basis,whether or not notifications from the agent are enabled. The value true(1) means notifications are enabled. The value false(2) means that they	Read-Write	YES	YES	

RFC:LLDP-V2-MIB-200906080000Z.txt

1.3.111.2.802.1.1.13.1.1.8.1.5	5	lldpV2PortConfigTLVsEnable::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2PortConfigTable lldpV2PortConfigEntry 5 }	The lldpV2PortConfigTLVsTxEnable defines as a bitmap includes the basic set of LLDP TLVs whose transmission is allowed on the local LLDP agent by the network management. Each bit in the bitmap corresponds to a TLV	Read-Write	YES	YES	Set Operations can be done for: 0 (PortDesc): It should transmit 'Port Description TLV' 1 (SysName): It should transmit 'System Name TLV' 2 (SysDesc): It should transmit

LldpV2DestAddressTable-OID 1.3.111.2.802.1.1.13.1.1.9

RFC:LLDP-V2-MIB-200906080000Z.txt

1.3.111.2.802.1.1.13.1.1.9.1	1	lldpV2DestAddressTableEntry::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2PortDestAddressTable 1 }	Destination MAC address information for LLDP. This configuration parameter identifies a MAC address corresponding to a LldpV2DestAddressTableIndex value.	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.13.1.1.9.1.1	1	lldpV2AddressTableIndex::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1	The index value used	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.13.1.1.9.1.2	2	lldpV2DestMacAddress::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2PortDestAddressTable lldpV2DestAddressTableEntry 2 }	The MAC address associated with this entry. The octet string identifies as individual or a group MAC address that is in use by LLDP as a destination MAC address.	Read-Only	YES	NA	

LldpV2ManAddrConfigTxPortsTable-OID 1.3.111.2.802.1.1.13.1.1.10

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.1.10.1	1	lldpV2ManAddrConfigTxPortsEntry::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2DestManConfigTable 1 }	LLDP configuration information that specifies the set of port/destination address pairs on which the local system management address instance is transmitted.	Not-Accessible	NA	NA	This table is not displayed through SNMP_WALK. This could not be tested in x-86 machine.
1.3.111.2.802.1.1.13.1.1.10.1.1	1	lldpV2ManAddrConfigIfIndex::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2DestManConfigTable lldpV2DestManAddrConfigTxPortsEntry 1 }	The interface index value used to identify the port associated with this entry. Its value is an index into the interface MIB.	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt

1.3.111.2.802.1.1.13.1.1.10.1.2	2	lldpV2ManAddrConfigDestAddressIndex::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2DestManConfigTable lldpV2DestManAddrConfigTxPortsEntry 2 }	The index value used to identify the destination MAC address associated with this entry. Its value identifies the row in the lldpV2DestAddressTable where the MAC address can be found.	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.13.1.1.10.1.3	3	lldpV2ManAddrConfigLocManAddrSubtype::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2DestManConfigTable lldpV2DestManAddrConfigTxPortsEntry 3 }	The type of management address identifier encoding used in the associated 'lldpLocManagementAddr' object.	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt

1.3.111.2.802.1.1.13.1.1.10.1.4	4	lldpV2ManAddrConfigLocManAddr::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2DestManConfigTable lldpV2DestManAddrConfigTxPortsEntry 4 }	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.	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.13.1.1.10.1.5	5	lldpV2ManAddrConfigTxEnable::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2DestManConfigTable lldpV2DestManAddrConfigTxPortsEntry 5 }	A boolean controlling the transmission of system management address instance for the specified port, destination ,subtype and MAN address used to index this table.	Read-Write	NO	NO	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.1.10.1.6	6	lldpV2ManAddrConfigRowStatus::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Configuration lldpV2DestManConfigTable lldpV2DestManAddrConfigTxPortsEntry 6 }	It indicates the status of an entry in this table,and is used to create/delete entries.	Read-Write	NO	NO	
Scalars							
1.3.111.2.802.1.1.13.1.2.1	0	lldpV2StatsRemTablesLastChangeTime::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics 1 }	The value of sysUpTime object at the time an entry is created,modified,or deleted in the tables associated with the lldpV2RemoteSystemsData objects and all LLDP extension objects associated with the remote systems.	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.2.2	0	lldpV2StatsRemTablesInserts::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics 2 }	The number of times the complete set of information advertised by a particular MSAP has been inserted into tables contained in lldpV2RemoteSystemsData and lldpV2Extensions objects.	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.2.3	0	lldpV2StatsRemTablesDeletes::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics 3 }	The number of times the complete set of information advertised by a particular MSAP has been deleted from tables contained in lldpV2RemoteSystemsData and lldpV2Extensions objects.	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.2.4	0	lldpV2StatsRemTablesDrops::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics 4 }	The number of times the complete set of information advertised by a particular MSAP could not be entered into tables contained in lldpV2RemoteSystemsData and lldpV2Extensions objects because of insufficient	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.2.5	0	lldpV2StatsRemTablesAgeouts::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics 5 }	The number of times the complete set of information advertised by a particular MSAP has been deleted from tables contained in lldpV2RemoteSystemsData and lldpV2Extensions objects because the	Read-Only	YES	NA	
LldpV2StatsTxPortTable-OID 1.3.111.2.802.1.1.13.1.2.6							
1.3.111.2.802.1.1.13.1.2.6.1	1	lldpV2StatsTxPortEntry::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics lldpV2StatsTxPortTable 1 }	LLDP frame transmission statistics for a particular port. The port must be contained in the same chassis as the LLDP agent.	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt

1.3.111.2.802.1.1.13.1.2.6.1.1	1	lldpV2StatsTxIfIndex::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics lldpV2StatsTxPortTable lldpV2StatsTxPortEntry 1 }	The interface index value used to identify the port associated with this entry. Its value is an index into the interface MIB.	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.13.1.2.6.1.2	2	lldpV2StatsTxDestMACAddress::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics lldpV2StatsTxPortTable lldpV2StatsTxPortEntry 2 }	The index value used to identify the destination MAC address associated with this entry. Its value identifies the row in the lldpV2DestAddressTable where the MAC address can be found.	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt

1.3.111.2.802.1.1.13.1.2.6.1.3	3	lldpV2StatsTxPortFramesTotal::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics lldpV2StatsTxPortTable lldpV2StatsTxPortEntry 3 }	The number of LLDP frames transmitted by this LLDP agent on the indicated port to the destination MAC address associated with this row of the table.	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.2.6.1.4	4	lldpV2StatsTxLLDPDULengthErrors::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics lldpV2StatsTxPortTable lldpV2StatsTxPortEntry 4 }	The number of LLDPDU Length errors recorded for the port.	Read-Only	YES	NA	

LldpV2StatsRxPortTable-OID 1.3.111.2.802.1.1.13.1.2.7

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.2.7.1	1	lldpV2StatsRxPortEntry::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics lldpV2StatsRxPortTable 1 }	LLDP frame reception statistics for a particular port. The port must be contained in the same chassis as the LLDP agent.	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.13.1.2.7.1.1	1	lldpV2StatsRxDestIfIndex::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics lldpV2StatsRxPortTable lldpV2StatsRxPortEntry 1 }	The interface index value used to identify the port associated with this entry. Its value is an index into the interface MIB.	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.2.7.1.2	2	lldpV2StatsRxDestMACAddress::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics lldpV2StatsRxPortTable lldpV2StatsRxPortEntry 2 }	The index value used to identify the destination MAC address associated with this entry. Its value identifies the row in the lldpV2DestAddressTable where the MAC address can be found.	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.2.7.1.3	3	lldpV2StatsRxPortFramesDiscardedTotal::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics lldpV2StatsRxPortTable lldpV2StatsRxPortEntry 3 }	The number of LLDP frames received by this LLDP agent on the indicated port, and then discarded for any reason. This counter can provide an indication that LLDP header formatting problems may exists	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.2.7.1.4	4	lldpV2StatsRxPortFramesErrors::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics lldpV2StatsRxPortTable lldpV2StatsRxPortEntry 4 }	The number of invalid LLDP frames received by this LLDP agent on the indicated port,while this LLDP agent is enabled	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.2.7.1.5	5	lldpV2StatsRxPortFramesTotal::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics lldpV2StatsRxPortTable lldpV2StatsRxPortEntry 5 }	The number of valid LLDP frames received by this LLDP agent on the indicated port,while this LLDP agent is enabled.	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.2.7.1.6	6	lldpV2StatsRxPortTLVsDiscardedTotal::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics lldpV2StatsRxPortTable lldpV2StatsRxPortEntry 6 }	The number of LLDP TLVs discarded for any reason by this LLDP agent on the indicated port.	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.2.7.1.7	7	lldpV2StatsRxPortTLVsUnrecognizedTotal::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics lldpV2StatsRxPortTable lldpV2StatsRxPortEntry 7 }	The number of LLDP TLVs received on the given port that are not recognized by this LLDP agent on the indicated port.	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.2.7.1.8	8	lldpV2StatsRxPortAgeoutsTotal::={ ieee802dot1mibs(1) lldpV2MIB-13 lldpV2Objects 1 lldpV2Statistics lldpV2StatsRxPortTable lldpV2StatsRxPortEntry 8 }	The counter that represents the number of age-outs that occurred on a given port. An age-out is the number of complete set of informatio n advertised by a particular MSAP has been deleted from	Read-Only	YES	NA	
Scalars							
1.3.111.2.802.1.1.13.1.3.1.0	0	lldpV2LocChassisIdSubType::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData 1 }	The type of encoding used to identify the chassis associated with the local system.	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.3.2.0	0	lldpV2LocChassisId::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData 2 }	The string value used to identify the chassis component associated with the local system.	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.3.3.0	0	lldpV2LocSysName::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData 3 }	The string value used to identify the system name of the local system.	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.3.4.0	0	lldpV2LocSysDesc::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData 4 }	The string value used to identify the system description of the local system.	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.3.5.0	0	lldpV2LocSysCapSupported::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData 5 }	The bitmap value used to identify which system capabilities are supported on the local system.	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.3.6.0	0	lldpV2LocSysCapEnabled::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData 6 }	The bitmap value used to identify which system capabilities are enabled on the local system.	Read-Only	YES	NA	
LldpV2LocPortTable-OID 1.3.111.2.802.1.1.13.1.3.7							
1.3.111.2.802.1.1.13.1.3.7.1	1	lldpV2LocPortEntry::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData lldpV2LocPortTable 1 }	Information about a particular port component. Entries may be created and deleted in this table by the agent. Rows in this table can only be created for Mac addresses that can validly be used in association with the type of	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt

1.3.111.2.802.1.1.13.1.3.7.1.1	1	lldpV2LocPortIfIndex::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData lldpV2LocPortTable lldpV2LocPortEntry 1 }	The interface index value used to identify the port associated with this entry. Its value is an index into the interfaces MIB. The value of this object is used as an index to the lldpV2LocPortTable.	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.13.1.3.7.1.2	2	lldpV2LocPortIdSubType::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData lldpV2LocPortTable lldpV2LocPortEntry 2 }	The type of port identifier encoding used in the associated lldpLocPortId object.	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt

1.3.111.2.802.1.1.13.1.3.7.1.3	3	lldpV2LocPortId::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData lldpV2LocPortTable lldpV2LocPortEntry 3 }	The string value used to identify the port component associated with a given port in the local system.	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.3.7.1.4	4	lldpV2LocPortDesc::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData lldpV2LocPortTable lldpV2LocPortEntry 4 }	The string value used to identify the IEEE 802 LAN station's port description associated with the local system.	Read-Only	YES	NA	

LldpV2LocManAddrTable-OID 1.3.111.2.802.1.1.13.1.3.8

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.3.8.1	1	lldpV2LocManAddrEntry::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData lldpV2LocManAddrTable 1 }	Management address information about a particular chassis component. There may be multiple management addresses configured on the system identified by a particular lldpLocChassisId. Entries may be created	Not-Accessible	NA	NA	This table is not displayed through SNMP_WALK. This could not be tested in x-86 machine.
1.3.111.2.802.1.1.13.1.3.8.1.1	1	lldpV2LocManAddrSubType::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData lldpV2LocManAddrTable lldpV2LocManAddrEntry 1 }	The type of management address identifier encoding used in associated lldpLocManagementAddr object.	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.3.8.1.2	2	lldpV2LocManAddr::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData lldpV2LocManAddrTable lldpV2LocManAddrEntry 2 }	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.	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.13.1.3.8.1.3	3	lldpV2LocManAddrLen::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData lldpV2LocManAddrTable lldpV2LocManAddrEntry 3 }	The total length of the management address subtype and the management address fields in LLDPDUs transmitted by the local LLDP agent.	Read-Only	NO	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.3.8.1.4	4	lldpV2LocManAddrIfSubType::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData lldpV2LocManAddrTable lldpV2LocManAddrEntry 4 }	The enumeration value that identifies the interface numbering method used for defining the interface number, associated with the local system.	Read-Only	NO	NA	
1.3.111.2.802.1.1.13.1.3.8.1.5	5	lldpV2LocManAddrIfId::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData lldpV2LocManAddrTable lldpV2LocManAddrEntry 5 }	The integer value used to identify the interface number regarding the management address component associated with the local system.	Read-Only	NO	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt

1.3.111.2.802.1.1.13.1.3.8.1.6	6	lldpV2LocManAddrOID::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2LocalSystemsData lldpV2LocManAddrTable lldpV2LocManAddrEntry 6 }	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.	Read-Only	NO	NA	

LldpV2RemTable-OID 1.3.111.2.802.1.1.13.1.4.1

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.4.1.1	1	lldpV2RemEntry::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable 1 }	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. Rows in this table can only be created for Mac addresses	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.13.1.4.1.1.1	1	lldpV2RemTimeMark::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 1 }	A Time Filter for this entry.	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.4.1.1.2	2	lldpV2RemLocalIfInex::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 2 }	The interface index value used to identify the port associated with this entry. Its value is an index into the interfaces MIB. The value of this object is used as an index to the lldpV2RemTable.	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.4.1.1.3	3	lldpV2RemLocalDestMACAddress::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 3 }	The index value used to identify the destination Mac address associated with this entry. Its value identifies the row in the lldpV2DestAddressTable where the Mac address can be found.	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.4.1.1.4	4	lldpV2RemIndex::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 4 }	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. An agent is encouraged to assign monotonically increasing	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.13.1.4.1.1.5	5	lldpV2RemChassisIdSubType::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 5 }	The type of encoding used to identify the chassis associated with the remote system.	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.4.1.1.6	6	lldpV2RemChassisId::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 6 }	The string values used to identify the chassis component associated with the remote system.	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.4.1.1.7	7	lldpV2RemPortIdSubType::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 7 }	The type of port identifier encoding used in the associated lldpRemPortId object.	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.4.1.1.8	8	lldpV2RemPortId::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 8 }	The string value used to identify the port component associated with the remote system.	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.4.1.1.9	9	lldpV2RemPortDesc::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 9 }	The string values used to identify the description of the given port associated with the remote system	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.4.1.1.10	10	lldpV2RemSysName::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 10 }	The string value used to identify the system name of the remote system.	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.4.1.1.11	11	lldpV2RemSysDesc::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 11 }	The string value used to identify the system description of the remote system.	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.4.1.1.12	12	lldpV2RemSysCapSupported::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 12 }	The bitmap value used to identify which system capabilities are supported on the remote system.	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt

1.3.111.2.802.1.1.13.1.4.1.1.13	13	lldpV2RemSysCapEnabled::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 13 }	The bitmap value used to identify which system capabilities are enabled on the remote system.	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.4.1.1.14	14	lldpV2RemRemoteChanges::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 14 }	Indicates that there are chances in the remote systems MIB, as determined by the variable remoteChanges	Read-Only	YES	NA	
1.3.111.2.802.1.1.13.1.4.1.1.15	15	lldpV2RemTooManyNeighbors::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemTable lldpV2RemEntry 15 }	Indicates that there are too many neighbors as determined by the variable tooManyNeighbors.	Read-Only	YES	NA	

LldpV2RemManAddrTable-OID 1.3.111.2.802.1.1.13.1.4.2

RFC:LLDP-V2-MIB-200906080000Z.txt

1.3.111.2.802.1.1.13.1.4.2.1	1	lldpV2RemManAddrEntry::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemManAddrTable 1 }	Management address information about a particular chassis component. There may be multiple management addresses configured on the system remote identified by a particular lldpRemIndex whose information is	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.13.1.4.2.1.1	1	lldpV2RemManAddrSubtype::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemManAddrTable lldpRemManAddrEntry 1}	The type of management address identifier encoding used in associated lldpRemManagementAddr object.	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.4.2.1.2	2	lldpV2RemManAddr::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemManAddrTable lldpRemManAddrEntry 2}	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.	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.13.1.4.2.1.3	3	lldpV2RemManAddrIfSubtype::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemManAddrTable lldpRemManAddrEntry 3}	The enumeration value that identifies the interface numbering method used for defining the interface number, associated with the remote	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.4.2.1.4	4	lldpV2RemManAddrIfId::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemManAddrTable lldpRemManAddrEntry 4}	The integer value used to identify the interface number regarding the management address component associated with the remote system. This value depends upon the value of the lldpV2RemManAddrI	Read-Only	YES	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.4.2.1.5	5	lldpV2RemManAddrOID::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemManAddrTable lldpRemManAddrEntry 5}	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.	Read-Only	YES	NA	
LldpV2RemUnknownTLVTable-OID 1.3.111.2.802.1.1.13.1.4.3							
1.3.111.2.802.1.1.13.1.4.3.1	1	lldpV2RemUnknownTLVEntry::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemUnknownTLVTable 1 }	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.	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.4.3.1.1	1	lldpV2RemUnknownTLVType::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemUnknownTLVTable lldpV2RemUnknownTLVEntry 1 }	This object represents the value extracted from the type field of the TLV.	Read-Only	YES	NA	As per RFC this MIB-Object is Not-Accessible, but implemented as Read-Only
1.3.111.2.802.1.1.13.1.4.3.1.2	2	lldpV2RemUnknownTLVInfo::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemUnknownTLVTable lldpV2RemUnknownTLVEntry 2 }	This object represents the value extracted from the type field of the TLV.	Read-Only	YES	NA	
LldpV2RemOrgDefInfoTable-OID 1.3.111.2.802.1.1.13.1.4.3							
1.3.111.2.802.1.1.13.1.4.4.1	1	lldpV2RemOrgDefInfoEntry::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemOrgDefInfoTable 1 }	Information about the unrecognized organizationally defined information advertised by the remote system	Not-Accessible	NA	NA	

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.4.4.1.1	1	lldpV2RemOrgDefInfoOUI::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemOrgDefInfoTable lldpV2RemOrgDefInfoEntry 1 }	The Organizationally Unique Identifier(OUI), as defined in IEEE std.802, is a bit globally unique assigned number referenced by various standards of the information received from the remote systems.	Read-Only	YES	NA	As per RFC this MIB-Object is Not-Accessible, but implemented as Read-Only.
1.3.111.2.802.1.1.13.1.4.4.1.2	2	lldpV2RemOrgDefInfoSubtype::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemOrgDefInfoTable lldpV2RemOrgDefInfoEntry 2 }	The integer value used to identify the subtype of the organizationally defined information received from the remote system.	Read-Only	YES	NA	As per RFC this MIB-Object is Not-Accessible, but implemented as Read-Only.

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.4.4.1.3	3	lldpV2RemOrgDefInfoIndex::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemOrgDefInfoTable lldpV2RemOrgDefInfoEntry 3 }	This object represents an arbitrary local integer value used by this agent to identify a particular unrecognized organizationally defined information instance, unique only for the lldpRemOrgDefInfoOUI and lldpRemOr	Read-Only	YES	NA	As per RFC this MIB-Object is Not-Accessible, but implemented as Read-Only.

RFC:LLDP-V2-MIB-200906080000Z.txt							
1.3.111.2.802.1.1.13.1.4.4.1.4	4	lldpV2RemOrgDefInfo::= { ieeedot1mibs(1) lldpV2MIB lldpV2Objects lldpV2RemoteSystemsData lldpV2RemOrgDefInfoTable lldpV2RemOrgDefInfoEntry 4 }	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.	Read-Only	YES	NA	

RFC: IEEE8021-CFM-MIB-201102270000Z.txt

OBJECT NO	ENTRY	ENTRY NAME	MIB DESCRIPTION	MAX ACCESS/ TEMPLATE	SUPPORT FOR GET	SUPPORT FOR SET	COMMENTS
dot1agCfmStackTable – OID 1.3.111.2.802.1.1.8.1.1.1							
1.3.111.2.802.1.1.8.1.1.1.1	1	dot1agCfmStackEntry::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmStack dot1agCfmStackTable 1 }	It indicates the Stack table entry.	Not-Accessible	NA	NA	This MIB Object is deprecated.
1.3.111.2.802.1.1.8.1.1.1.1.1	1	dot1agCfmStackifIndex::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmStack dot1agCfmStackTable dot1agCfmStackEntry 1 }	This object represents the Bridge Port or aggregated port on which MEPs or MHFs might be configured. If no entry exists then the system shall delete all entries in the dot1agCfmStackTable with the interface index.	Not-Accessible	YES	NA	This MIB Object is deprecated. Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.1.1.1.2	2	dot1agCfmStackVlanIDOrNone::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmStack dot1agCfmStackTable dot1agCfmStackEntry 2 }	It indicates the VLAN ID to which the MP is attached or 0 if none.	Not-Accessible	YES	NA	This MIB Object is deprecated. Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.1.1.1.3	3	dot1agCfmStackMdLevel::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmStack dot1agCfmStackTable dot1agCfmStackEntry 3 }	It indicates the MD level of the Maintenance Point.	Not-Accessible	YES	NA	This MIB Object is deprecated. Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.1.1.1.4	4	dot1agCfmStackDirection::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmStack dot1agCfmStackTable dot1agCfmStackEntry 4 }	It indicates the direction in which the MP faces on the Bridge Port.	Not-Accessible	YES	NA	This MIB Object is deprecated. Access of this object is Not-Accessible but we implemented as Read-Only.

RFC: IEEE8021-CFM-MIB-201102270000Z.txt

1.3.111.2.802.1.1.8.1.1.1.1.5	5	dot1agCfmStackMdIndex::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmStack dot1agCfmStackTable dot1agCfmStackEntry 5 }	It indicates the index of the Maintenance Domain in the dot1agCfmMdTable to which the MP is associated or 0 if none.	Read-Only	YES	NA	This MIB Object is deprecated But we implemented.
1.3.111.2.802.1.1.8.1.1.1.1.6	6	dot1agCfmStackMaIndex::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmStack dot1agCfmStackTable dot1agCfmStackEntry 6 }	It indicates the index of the MA in the dot1agCfmMaNetTable and dot1agcfmMaCompTable to which the MP is associated or 0 if none.	Read-Only	YES	NA	This MIB Object is deprecated But we implemented.
1.3.111.2.802.1.1.8.1.1.1.1.7	7	dot1agCfmStackMepId::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmStack dot1agCfmStackTable dot1agCfmStackEntry 7 }	It indicates that if an MEP is configured the MEPID, else 0.	Read-Only	YES	NA	This MIB Object is deprecated But we implemented.
1.3.111.2.802.1.1.8.1.1.1.1.8	8	dot1agCfmStackMacAddress::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmStack dot1agCfmStackTable dot1agCfmStackEntry 8 }	It indicates MAC address of the MP.	Read-Only	YES	NA	This MIB Object is deprecated But we implemented.

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1.3.111.2.802.1.1.8.1.2.1	0	dot1agCfmDefaultMdDefLevel::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmDefaultMd 1 }	A value indicating the MD level at which MHFs are to be created, and sender ID TLV transmission by those MHFs is to be controlled for each dot1agCfmDefaultMdEntry whose dot1agCfmDefaultMdLevel	Read-Write	YES	YES	
1.3.111.2.802.1.1.8.1.2.2	0	dot1agCfmDefaultMdDefMhfCreation::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmDefaultMd 2 }	A value indicating if the Management entity can create MHFs for the VID for each dot1agCfmDefaultEntry whose dot1agCfmDefaultMdMhfCreation object contains the value defMHFdefer. Since in this variable there is no	Read-Write	YES	YES	

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1.3.111.2.802.1.1.8.1.2.3	0	dot1agCfmDefaultMdDefIdPermission::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmDefaultMd 3 }	Enumerated value indicating that if anything is to be included in the Sender ID TLV trasmitted by MHFs created by the Default Maintenance Domain for each dot1agCfmDefaultEntry whose dot1agCfmDefault	Read-Write	YES	YES	

dot1agCfmDefaultMdTable – OID 1.3.111.2.802.1.1.8.1.2.4

1.3.111.2.802.1.1.8.1.2.4.1	1	dot1agCfmDefaultMdEntry::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmDefaultMd dot1agCfmDefaultMdTable 1 }	It indicates the default MD level table entry.	Not-Accessible	NA	NA	This MIB Object is deprecated.
1.3.111.2.802.1.1.8.1.2.4.1.1	1	dot1agCfmDefaultMdComponentId::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmDefaultMd dot1agCfmDefaultMdTable dot1agCfmDefaultMdEntry 1 }	The bridge component within the system to which the information in this dot1agCfmDefaultMdEntry applies. If the system is not a bridge or if only one component is present in the bridge then this variable must be equal to 1.	Not-Accessible	YES	NA	This MIB Object is deprecated. Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.2.4.1.2	2	dot1agCfmDefaultMdPrimaryVid::= { ieee802dot1mibs-1 ieee8021CfmMib-8	The Primary	Not-Accessible	YES	NA	This MIB Object is deprecated. Access of this object is Not-Accessible but we implemented as Read-Only.

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1.3.111.2.802.1.1.8.1.2.4.1.3	3	dot1agCfmDefaultMdStatus::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmDefaultMd dot1agCfmDefaultMdTable dot1agCfmDefaultMdEntry 3 }	State of this Default MD level table entry. True if there is no entry in the Maintenance Association table defining an MA for the same VLAN ID and MD level as this table's entry and on which MA an up MEP is	Read-Only	YES	NA	This MIB Object is deprecated But we implemented.
1.3.111.2.802.1.1.8.1.2.4.1.4	4	dot1agCfmDefaultMdLevel::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmDefaultMd dot1agCfmDefaultMdTable dot1agCfmDefaultMdEntry 4 }	A value indicating the MD level at which MHFs are to be created, and sender ID TLV transmission by those MHFs is to be controlled for the VLAN to which this entry's objects apply. If this object has the	Read-Write	YES	YES	This MIB Object is deprecated But we implemented.

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1.3.111.2.802.1.1.8.1.2.4.1.5	5	dot1agCfmDefaultMdMhfCreation::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmDefaultMd dot1agCfmDefaultMdTable dot1agCfmDefaultMdEntry 5 }	A value indicating if the Management entity can create MHFs for the VID at this MD level. If this object has the value defMHFdefer MHF creation for this VLAN is controlled by dot1agCfmDefaultMdDefMhfCreation.	Read-Write	YES	YES	This MIB Object is deprecated But we implemented.
1.3.111.2.802.1.1.8.1.2.4.1.6	6	dot1agCfmDefaultMdIdPermission::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmDefaultMd dot1agCfmDefaultMdTable dot1agCfmDefaultMdEntry 6 }	Enumerated value indicating that if anything is to be included in the Sender ID TLV trasmitted by MHFs created by the Default Maintenance Domain. If this object has the value sendIdDefer, sender ID TLV transmissi	Read-Write	YES	YES	This MIB Object is deprecated But we implemented.

dot1agCfmVlanTable – OID 1.3.111.2.802.1.1.8.1.3.1

1.3.111.2.802.1.1.8.1.3.1.1	1	dot1agCfmVlanEntry::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmVlan dot1agCfmVlanTable 1 }	The VLAN table entry.	Not-Accessible	NA	NA	This MIB Object is deprecated.

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1.3.111.2.802.1.1.8.1.3.1.1.1	1	dot1agCfmVlanComponentId::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmVlan dot1agCfmVlanTable dot1agCfmVlanEntry 1 }	The bridge component within the system to which the information in this dot1agCfmVlanEntry applies. If the system is not a bridge or if only one component is present in the bridge then this variable must be equal to 1.	Not-Accessible	YES	NA	This MIB Object is deprecated. Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.3.1.1.2	2	dot1agCfmVlanVd::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects Dot1agCfmVlan dot1agCfmVlanTable dot1agCfmVlanEntry 2 }	This is a VLAN ID belonging to a VLAN that is associated with more than one VLAN ID and this is not the Primary VID of the VLAN.	Not-Accessible	YES	NA	This MIB Object is deprecated. Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.3.1.1.3	3	dot1agCfmVlanPrimaryVid::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmVlan dot1agCfmVlanTable dot1agCfmVlanEntry 3 }	This is the Primary VLAN ID of the VLAN with which this entry's dot1agCfmVlanVid is associated. This value must not equal the value of dot1agCfmVlanVid.	Read-Create	YES	YES	This MIB Object is deprecated But we implemented.

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1.3.111.2.802.1.1.8.1.3.1.1.4	4	dot1agCfmVlanRowStatus::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmVlan dot1agCfmVlanTable dot1agCfmVlanEntry 4 }	The status of the row. The writable columns in a row can't be changed if the row is active. All columns must have a valid value before a row can be activated.	Read-Create	YES	YES	This MIB Object is deprecated But we implemented.

dot1agCfmConfigErrorListTable – OID 1.3.111.2.802.1.1.8.1.4.1

1.3.111.2.802.1.1.8.1.4.1.1	1	dot1agCfmConfigErrorListEntry::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmConfigErrorList dot1agCfmConfigErrorListTable 1 }	The Config error list table entry.	Not-Accessible	NA	NA	This MIB Object is deprecated.
1.3.111.2.802.1.1.8.1.4.1.1.1	1	dot1agCfmConfigErrorListVid::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmConfigErrorList dot1agCfmConfigErrorListTable dot1agCfmConfigErrorListEntry 1 }	The VLAN ID of the VLAN with interfaces in error.	Not-Accessible	YES	NA	This MIB Object is deprecated. Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.4.1.1.2	2	dot1agCfmConfigErrorListIfIndex::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmConfigErrorList dot1agCfmConfigErrorListTable dot1agCfmConfigErrorListEntry 2 }	This object is the IfIndex of the interface.	Not-Accessible	YES	NA	This MIB Object is deprecated. Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.4.1.1.3	3	dot1agCfmConfigErrorListErrorType::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmConfigErrorList dot1agCfmConfigErrorListTable dot1agCfmConfigErrorListEntry 3 }	A vector of Boolean error conditions any of which may be true: 1) CFMleak 2)ConflictingVids 3)ExcessiveLevels 4)OvelappedLevels.	Read-Only	YES	NA	This MIB Object is deprecated But we implemented.

Scalars

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1.3.111.2.802.1.1.8.1.5.1	1	dot1agCfmMdTableNextIndex::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMd 1 }	This object contains an unused value for dot1agCfmMdIndex in the dot1agCfmMdTable or a zero to indicate that none exist.	Read-Only	YES	NA	

dot1agCfmMdTable – OID 1.3.111.2.802.1.1.8.1.5.2

1.3.111.2.802.1.1.8.1.5.2.1	1	dot1agCfmMdEntry::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMd dot1agCfmMdTable 1 }	The Maintenance Domain Table Entry. This entry is not lost upon reboot. It is backed up by stable storage.	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.8.1.5.2.1.1	1	dot1agCfmMdIndex::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMd dot1agCfmMdTable dot1agCfmMdEntry 1 }	The index to the Maintenance Domain Table. Dot1agCfmMdTableNextIndex needs to be inspected to find an available index for row-creation.	Not-Accessible	YES	NA	Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.5.2.1.2	2	dot1agCfmMdFormat::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMd dot1agCfmMdTable dot1agCfmMdEntry 2 }	The type of the Maintenance Domain Name.	Read-Create	YES	YES	Snmpset is possible when Md is NULL.

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1.3.111.2.802.1.1.8.1.5.2.1.3	3	dot1agCfmMdName::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMd dot1agCfmMdTable dot1agCfmMdEntry 3 }	The type/format of this object is determined by the value of the dot1agCfmMdNameType object.	Read-Create	YES	YES	Snmpset is possible when Md is NULL.
1.3.111.2.802.1.1.8.1.5.2.1.4	4	dot1agCfmMdMdLevel::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMd dot1agCfmMdTable dot1agCfmMdEntry 4 }	The Maintenance Domain Level.	Read-Create	YES	YES	Snmpset is possible when Md is NULL.
1.3.111.2.802.1.1.8.1.5.2.1.5	5	dot1agCfmMdMhfCreation::= { ieee802dot1mibs 1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMd dot1agCfmMdTable dot1agCfmMdEntry 5 }	Enumerated value indicating whether the management entity can create MHFs for this Maintenance Domain. Since in this variable there is no encompassing Maintenance Domain, the value defMHFdefer is not	Read-Create	YES	YES	Snmpset is possible when Md is NULL.

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1.3.111.2.802.1.1.8.1.5.2.1.6	6	dot1agCfmMdMhfIdPermission::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMd dot1agCfmMdTable dot1agCfmMdEntry 6 }	Enumerated value indicating that if anything is to be included in the Sender ID TLV trasmitted by Mps configured in this Maintenance Domain. Since in this variable there is no encompassing Maintenance	Read-Create	YES	YES	Snmpset is possible when Md is NULL.
1.3.111.2.802.1.1.8.1.5.2.1.7	7	dot1agCfmMdMaNextIndex::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMd dot1agCfmMdTable dot1agCfmMdEntry 7 }	Value to be used as the index of the MA table entries both the dot1agCfmMaNetTable and the dot1agCfmMaCompTable for this Maintenance Domain when the management entity wants to create a row in those	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.5.2.1.8	8	dot1agCfmMdRowStatus::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMd dot1agCfmMdTable dot1agCfmMdEntry 8 }	The status of the row. The writable columns in a row can't be changed if the row is active. All columns must have a valid value before a row can be activated.	Read-Create	YES	YES	Set Operations can be done for: 1(Active) :Status of the row becomes active. 2(notinService), 3(notReady), 5(CreateAndWait) :Status of the row becomes inactive. 4(CreateAndGo) :RowCreation. 6(Destroy) : Deletion of rows.

dot1agCfmMaNetTable – OID 1.3.111.2.802.1.1.8.1.6.1

1.3.111.2.802.1.1.8.1.6.1.1	1	dot1agCfmMaNetEntry::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaNetTable 1 }	This indicates the MA table entry.	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.8.1.6.1.1.1	1	dot1agCfmMaNetIndex::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaNetTable dot1agCfmMaNetEntry 1 }	Index of the MA table dot1agCfmMdMANExtIndex needs to be inspected to find an available index for row-creation	Not-Accessible	YES	NA	Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.6.1.1.2	2	dot1agCfmMaNetFormat::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaNetTable dot1agCfmMaNetEntry 2 }	The type of the Maintenance Association Name.	Read-Create	YES	YES	Snmpset is possible when Ma is NULL.

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1.3.111.2.802.1.1.8.1.6.1.1.3	3	dot1agCfmMaNetName::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaNetTable dot1agCfmMaNetEntry 3 }	The short Maintenance Association name. The type/format of this object is determined by the value of the dot1agCfmMaNetNameType object	Read-Create	YES	YES	Snmpset is possible when Ma is NULL.
1.3.111.2.802.1.1.8.1.6.1.1.4	4	dot1agCfmMaNetCcmInterval::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaNetTable dot1agCfmMaNetEntry 4 }	Interval between CCM transmission to be used by all MEPs in the MA.	Read-Create	YES	YES	Snmpset is possible when Ma is NULL.
1.3.111.2.802.1.1.8.1.6.1.1.5	5	dot1agCfmMaNetRowStatus::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaNetTable dot1agCfmMaNetEntry 5 }	It indicates the status of the row.	Read-Create	YES	YES	Set Operations can be done for: 1(Active) :Status of the row becomes active. 2(notinService), 3(notReady), 5(CreateAndWait) :Status of the row becomes inactive. 4(CreateAndGo) :RowCreation. 6(Destroy) : Deletion of rows. Creation of the rows can be taken the values of MaNetTable only as per RFC but we implemented as it could take the values of both MaNetTable and MaCompTable. Backend Support is not available for this.

dot1agCfmMaCompTable – OID 1.3.111.2.802.1.1.8.1.6.2

1.3.111.2.802.1.1.8.1.6.2.1	1	dot1agCfmMaCompEntry::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaCompTable 1 }	This indicates the MA table entry.	Not-Accessible	NA	NA	This MIB Object is deprecated.

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1.3.111.2.802.1.1.8.1.6.2.1.1	1	dot1agCfmMaComponentId::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaCompTable dot1agCfmMaCompEntry 1 }	The bridge component within the system to which the information in this ieee8021CfmDefaultMdEntry applies. If the system is not a Bridge,or if only one component is present in the bridge then this variable must be equal to 1.	Not-Accessible	YES	NA	This MIB Object is deprecated. Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.6.2.1.2	2	dot1agCfmMaCompPrimaryVlanId::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaCompTable dot1agCfmMaCompEntry 2 }	The primary VLAN ID with which the Maintenance Association is associated ,or 0 if the MA is not attached to any VID. IF the MA is associated with more than one VID, the dot1agCfmVlanTable lists them.	Read-Create	YES	YES	This MIB Object is deprecated But we implemented.
1.3.111.2.802.1.1.8.1.6.2.1.3	3	dot1agCfmMaCompMhfCreation::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaCompTable dot1agCfmMaCompEntry 3 }	It indicates if the Management entity can create MHFs for this MA.	Read-Create	YES	YES	This MIB Object is deprecated But we implemented.

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1.3.111.2.802.1.1.8.1.6.2.1.4	4	dot1agCfmMaCompIdPermission::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaCompTable dot1agCfmMaCompEntry 4 }	Enumerated value indicating if anything is to be included in the sender ID TLV transmitted by Mps configured in this MA.	Read-Create	YES	YES	This MIB Object is deprecated But we implemented.
1.3.111.2.802.1.1.8.1.6.2.1.5	5	dot1agCfmMaCompNumberOfVids::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaCompTable dot1agCfmMaCompEntry 5 }	It indicates the number of VIDs associated with the MA.	Read-Create	YES	YES	This MIB Object is deprecated But we implemented.
1.3.111.2.802.1.1.8.1.6.2.1.6	6	dot1agCfmMaCompRowStatus::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaCompTable dot1agCfmMaCompEntry 6 }	This indicates the status of the row.	Read-Create	YES	YES	This MIB Object is deprecated But we implemented.
dot1agCfmMaMepListTable – OID 1.3.111.2.802.1.1.8.1.6.3							
1.3.111.2.802.1.1.8.1.6.3.1	1	dot1agCfmMaMepListEntry::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaMepListTable 1 }	It indicates the known MEPs table entry.	Not-Accessible	NA	NA	
1.3.111.2.802.1.1.8.1.6.3.1.1	1	dot1agCfmMaMepListIdentifier::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaMepListTable dot1agCfmMaMepListEntry 1 }	It describes the list identifier of the table.	Not-Accessible	YES	NA	Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.6.3.1.2	2	dot1agCfmMaMepListRowStatus::={ ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMaMepListTable dot1agCfmMaMepListEntry 2 }	It indicates the status of the row.	Read-Create	YES	YES	Set Operations can't be done for: 1(Active) :Status of the row becomes active. 2(notinService), 3(notReady), 5(CreateAndWait) :Status of the row becomes inactive. 4(CreateAndGo) :RowCreation. 6(Destroy) : Deletion of rows. It is working as per RFC.
dot1agCfmMepTable – OID 1.3.111.2.802.1.1.8.1.7.1							
1.3.111.2.802.1.1.8.1.7.1.1	1	dot1agCfmMepEntry::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable 1 }	The MEP table entry.	Not-Accessible	NA	NA	

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1.3.111.2.802.1.1.8.1.7.1.1.1	1	dot1agCfmMepIdentifier::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 1 }	Integer that is unique among all the MEPs in the same MA. Other definition is a small integer, unique over a given Maintenance Association identifying a specific Maintenance association End Point.	Not-Accessible	YES	NA	Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.7.1.1.2	2	dot1agCfmMepIfIndex::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 2 }	This object is the interface index of the interface either a bridge port or an aggregated port IEEE 802.1 link within a bridge port to which the MEP is attached.	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.3	3	dot1agCfmMepDirection::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 3 }	The direction in which the MEP faces on the bridge port.	Read-Create	YES	YES	

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1.3.111.2.802.1.1.8.1.7.1.1.4	4	dot1agCfmMepPrimaryVid::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 4 }	An integer indicating the Primary VID of the MEP always one of the VIDs assigned to the MEP's MA. The value 0 indicates that either the Primary VID is that of teh MEP's MA, or that the MEP's MA is associated with no	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.5	5	dot1agCfmMepActive::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 5 }	Administrative state of the MEP. A boolean indicating the administrative state of the MEP. True indicates that the MEP is to function normally and false that it is to cease functioning.	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.6	6	dot1agCfmMepFngState::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 6 }	Current state of the MEP fault notification generator state machine.	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.1.1.7	7	dot1agCfmMepCciEnabled::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 7 }	If set to true the MEP will generate CCM messages.	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.8	8	dot1agCfmMepCcmLtmPriority::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 8 }	The priority value for CFMs and LTMs transmitted by the MEP. Default value is the highest priority value allowed to pass through the bridge port for any of this MEP VIDs. The management entity can obtain	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.9	9	dot1agCfmMepMacAddress::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 9 }	Mac address of the MEP.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.1.1.10	10	dot1agCfmMepLowPrDef::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 10 }	An integer value specifying the lowest priority defect that is allowed to generate fault alarm.	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.11	11	dot1agCfmMepFngAlarmTime::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 11 }	The time that defects must be present before a fault alarm is issued.	Read-Create	YES	YES	

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1.3.111.2.802.1.1.8.1.7.1.1.12	12	dot1agCfmMepFngResetTime::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 12 }	The time that defects must be absent before a resetting a fault alarm.	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.13	13	dot1agCfmMepHighestPrDefect::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 13 }	The highest priority defect that has been present since the MEPs fault notification generator state machine was last in the FNG_RESET state.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.1.1.14	14	dot1agCfmMepDefects::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 14 }	A vector of Boolean error conditions any of which may be true: (0)DefRDICCM (1)DefMACstatus (2)DefRemoteCCM (3)DefErrorCCM (4)DefXconCCM.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.1.1.15	15	dot1agCfmMepErrorCcmLastFailure::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 15 }	The last received CCM that triggered an DefErrorCCM fault.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.1.1.16	16	dot1agCfmMepXconCcmLastFailure::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 16 }	The last received CCM that triggered a DefXconCCM fault.	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.1.1.17	17	dot1agCfmMepCcmSequenceErrors::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 17 }	The total number of out-of-sequence CCMs received from all remote MEPs.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.1.1.18	18	dot1agCfmMepCciSentCcms::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 18 }	Total number of continuity check messages transmitted.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.1.1.19	19	dot1agCfmMepNextLbmTransId::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 19 }	Next sequence number/transaction identifier to be sent in a loopback message. This sequence number can be zero because it wraps around.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.1.1.20	20	dot1agCfmMepLbrIn::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 20 }	Total number if valid in-order loopback replies received.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.1.1.21	21	dot1agCfmMepLbrInOutOfOrder::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 21 }	The total number of valid out-of-order loopback replies received.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.1.1.22	22	dot1agCfmMepLbrBadMsdu::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 22 }	The total number of LBRs received whose mac_service_data_unit did not match that of the corresponding LBM.	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.1.1.23	23	dot1agCfmMepLtmNextSeqNumber::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 23 }	Next transaction identifier/ sequence number to be sent in a linktrace message. This sequence number can be zero because it wraps around.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.1.1.24	24	dot1agCfmMepUnexpLtrIn::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 24 }	The total number of unexpected LTRs received.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.1.1.25	25	dot1agCfmMepLbrOut::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 25 }	Total number of loopback replies transmitted.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.1.1.26	26	dot1agCfmMepTransmitLbmStatus::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 26 }	A boolean flag set to true by the MEP loopback initiator state machine or an MIB manager to indicate that another LBM is being transmitted. Reset to false by the MEP loopback initiator state machine.	Read-Create	YES	YES	

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1.3.111.2.802.1.1.8.1.7.1.1.27	27	dot1agCfmMepTransmitLbmDestMacAddress::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 27 }	The target Mac address field to be transmitted. A unicast destination Mac address. This address will be used if the value of the column dot1agCfmMepTransmitLbmDestIsMepId is false.	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.28	28	dot1agCfmMepTransmitLbmDestMepId::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 28 }	The Maintenance Association End Point Identifier of another MEP in the same Maintenance Association to which the LBM is to be sent. This address will be used if the value of the column dot1agCfmMepTra	Read-Create	YES	YES	

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1.3.111.2.802.1.1.8.1.7.1.1.29	29	dot1agCfmMepTransmitLbmDestIsMepId::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 29 }	True indicates that MEPID of the target MEP is used for loopback transmission. False indicates that unicast destination Mac address of the target MEP is used for loopback transmission.	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.30	30	dot1agCfmMepTransmitLbmMessages::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 30 }	The number of loopback messages to be transmitted.	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.31	31	dot1agCfmMepTransmitLbmDataTlv::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 31 }	An arbitrary amount of data to be included in the Data TLV, if the Data TLV is selected to be sent. The intent is to be able to fill the frame carrying the CFM PDU to its maximum length. This may lead to fragmentation in some	Read-Create	YES	YES	

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1.3.111.2.802.1.1.8.1.7.1.1.32	32	dot1agCfmMepTransmitLbmVlanPriority::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 32 }	Priority 3 bit value to be used in the VLAN tag, if present in the transmitted frame. The default value is CCM priority.	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.33	33	dot1agCfmMepTransmitLbmVlanDropEnable::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 33 }	Drop enable bit value to be used in the VLAN tag, if present in the transmitted frame.	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.34	34	dot1agCfmMepTransmitLbmResultOk::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 34 }	Indicates the result of the operation: true ->the loopback messages will be sent. false->the loopback messages will not be sent.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.1.1.35	35	dot1agCfmMepTransmitLbmSeqNumber::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 35 }	The loopback transaction identifier of the first LBM sent. The value returned is undefined if dot1agCfmMepTransmitLbmResultOk is false.	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.1.1.36	36	dot1agCfmMepTransmitLtmStatus::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 36 }	A boolean flag set to true by the bridge port to indicate that another LTM is being transmitted. Reset to false by the MEP linktrace initiator state machine.	Read-Create	YES	NA	Access of this object is Read-Create but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.7.1.1.37	37	dot1agCfmMepTransmitLtmFlags::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 37 }	The flags field for LTMs transmitted by the MEP.	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.38	38	dot1agCfmMepTransmitLtmTargetMacAddress::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 38 }	The target Mac address field to be transmitted. A unicast destination Mac address. This address will be used if the value of the column dot1agCfmMepTransmitLtmTargetIsMepId is false.	Read-Create	YES	YES	

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1.3.111.2.802.1.1.8.1.7.1.1.39	39	dot1agCfmMepTransmitLtmTargetMepId::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 39 }	An indication of the target Mac address field to be transmitted. The Maintenance Association End Point Identifier of another MEP in the same Maintenance Association. This address will be used if the	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.40	40	dot1agCfmMepTransmitLtmTargerIsMepId::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 40 }	True indicates that MEPID of the target MEP is used for linktrace transmission. False indicates that unicast destination Mac address of the target MEP is used for loopback transmission.	Read-Create	YES	YES	

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1.3.111.2.802.1.1.8.1.7.1.1.41	41	dot1agCfmMepTransmitLtmTtl::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 41 }	The LTM TTL field. Default value if not specified is 64. The TTL field indicates the number of hops remaining to the LTM. Decremented by 1 by each linktrace responder that handles	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.42	42	dot1agCfmMepTransmitLtmResult::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 42 }	Indicates the result of the operation: true ->the linktrace messages will be sent. false->the linktrace messages will not be sent.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.1.1.43	43	dot1agCfmMepTransmitLtmSeqNumber::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 43 }	The LTM transaction identifier of the LTM sent. The value returned is undefined if dot1agCfmMepTransmitLtmResult is false.	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.1.1.44	44	dot1agCfmMepTransmitLtmEgressIdentifier::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 44 }	Identifies the MEP linktrace initiator that is originating or the linktrace responder that is forwarding this LTM. The low-order six octets contain a 48 bit IEEE mac address unique to the system in which the MEP linktrace initiator or	Read-Create	YES	YES	
1.3.111.2.802.1.1.8.1.7.1.1.45	45	dot1agCfmMepRowStatus::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 45 }	The status of the row. The writable columns in a row can't be changed if the row is active. All columns must have a valid value before a row can be activated.	Read-Create	YES	YES	

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1.3.111.2.802.1.1.8.1.7.1.1.46	46	dot1agCfmMepPbbTeCanReportPbbTePresence::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 46 }	A boolean valued parameter that is set to true if the system has the capability to report the presence of traffic and that the capability is enabled. Traffic presence reporting is an optional PBB-TE feature.	Read-Create	NA	NA	Back end support is not available for this new mib object.
1.3.111.2.802.1.1.8.1.7.1.1.47	47	dot1agCfmMepPbbTeTrafficMismatchDefect::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 47 }	A boolean valued parameter that is set to true if the system has detected a traffic field mismatch defect. Mismatch detection is an optional PBB-TE feature.	Read-Only	NA	NA	Back end support is not available for this new mib object.
1.3.111.2.802.1.1.8.1.7.1.1.48	48	dot1agCfmMepPbbTransmitLbmLtmReverseVid::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 48 }	This column specifies the value to use in the Reverse VID value field of PBB-TE MIP TLVs contained within TransmitLTM pdus	Read-Create	NA	NA	Back end support is not available for this new mib object.

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1.3.111.2.802.1.1.8.1.7.1.1.49	49	dot1agCfmMepPbbTeMismatchAlarm::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 49 }	A boolean valued parameter that is set to true if the system is to allow a mismatch defect to generate a fault alarm	Read-Create	NA	NA	Back end support is not available for this new mib object.
1.3.111.2.802.1.1.8.1.7.1.1.50	50	dot1agCfmMepPbbTeLocalMismatchDefect::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 50 }	A boolean valued parameter that is set to true if the system has detected a local mismatch defect. Mismatch detection is an optional PBB-TE feature.	Read-Only	NA	NA	Back end support is not available for this new mib object.
1.3.111.2.802.1.1.8.1.7.1.1.51	51	dot1agCfmMepPbbTeMismatchSinceReset::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepTable dot1agCfmMepEntry 51 }	A boolean valued parameter indicating if the mismatch defect has been present since the MEP mismatch fault notification generator was last in the MFNG_RESET state.	Read-Only	NA	NA	Back end support is not available for this new mib object.

dot1agCfmLtrTable – OID 1.3.111.2.802.1.1.8.1.7.2

1.3.111.2.802.1.1.8.1.7.2.1	1	dot1agCfmLtrEntry::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable 1 }	The Linktrace Reply table entry.	Not-Accessible	NA	NA	

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1.3.111.2.802.1.1.8.1.7.2.1.1	1	dot1agCfmLtrSeqNumber::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 1 }	Transaction identifier/ sequence number returned by a previous transmit linktrace message command indicating which LTM's response is going to be returned	Not-Accessible	YES	NA	Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.7.2.1.2	2	dot1agCfmLtrReceiveOrder::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 2 }	An index to distinguish among multiple LTRs with the same LTR transaction identifier field value. Dot1agCfmLtrReceiveOrder are assigned sequently from 1 in the order that the linktrace initiator received	Not-Accessible	YES	NA	Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.7.2.1.3	3	dot1agCfmLtrTtl::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 3 }	TTL field value for a returned LTR.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.2.1.4	4	dot1agCfmLtrForwarded::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 4 }	Indicates if a LTM was forwarded by the responding MP as returned in the 'FwdYes' flag of the flags field.	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.2 .1.5	5	dot1agCfmLtrTerminalMep::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 5 }	A boolean value starting whether the forwarded LTM reached a MEP enclosing its MA as returned in the Terminal MEP flag of the Flags field.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.2 .1.6	6	dot1agCfmLtrLastEgressIdentifier::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 6 }	An octet field holding the last egress identifier returned in the LTR egress identifier TLV of the LTR. The last egress identifier identifies the MEP linktrace initiator that originated or the linktrace responder that forwarded	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.2.1.7	7	dot1agCfmLtrNextEgressIdentifier::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 7 }	An octet field holding the next egress identifier returned in the LTR egress identifier TLV of the LTR. The next egress identifier identifies the linktrace responder that transmitted this LTR and can forward the LTM	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.2.1.8	8	dot1agCfmLtrRelay::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 8 }	Value returned in the Relay Action field.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.2.1.9	9	dot1agCfmLtrChassisIdSubType::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 9 }	This object specifies the format of the Chassis ID returned in the sender ID TLV of the LTR if any. This value is meaningless if the dot1agCfmLtrChassisId has a length of 0.	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.2.1.10	10	dot1agCfmLtrChassisId::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 10 }	The chassis ID returned in the sender ID TLV of the LTR if any. The format of this object is determined by the value of the dot1agCfmLtrChassisIdSubtype object.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.2.1.11	11	dot1agCfmLtrManAddressDomain::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 11 }	The domain that identifies the type and format of the related dot1agCfmMepDbManAddress object used to access the SNMP agent of the system transmitting the LTR. Received in the LTR sender ID TLV from	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.2.1.12	12	dot1agCfmLtrManAddress::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 12 }	The Taddress that can be used to access the SNMP agent of the system transmitting the CCM received in the CCM sender ID TLV from that system.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.2.1.13	13	dot1agCfmLtrIngress::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 13 }	The value returned in the Ingress Action Field of the LTM. The value ingNoTlv(0) indicates that no reply ingress TLV was returned in the LTM.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.2.1.14	14	dot1agCfmLtrIngressMac::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 14 }	Mac address returned in the ingress Mac address field. If the dot1agCfmLtrIngress object contains the value ingNoTlv(0) then the contents of this object are meaningless.	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.2.1.15	15	dot1agCfmLtrIngressPortIdSubtype::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 15 }	Format of the Ingress port ID. If the dot1agCfmLtrIngress object contains the value ingNoTlv(0) then the contents of this object are meaningless.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.2.1.16	16	dot1agCfmLtrIngressPortId::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 16 }	Ingress port ID. The format of this object is determined by the valued of the dot1agCfmLtrIngressPortIdSubType object. If the dot1agCfmLtrIngress object contains the value ingNoTlv(0) then the contents of this	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.2.1.17	17	dot1agCfmLtrEgress::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 17 }	The value returned in the Egress Action Field of the LTM. The value egrNoTlv(0) indicates that no reply Egress TLV was returned in the LTM.	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.2.1.18	18	dot1agCfmLtrEgressMac::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 18 }	Mac address returned in the egress Mac address field. If the dot1agCfmLtrEgress object contains the value egrNoTlv(0) then the contents of this object are meaningless.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.2.1.19	19	dot1agCfmLtrEgressPortIdSubtype::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 19 }	Format of the egress port ID. If the dot1agCfmLtrEgress object contains the value egrNoTlv(0) then the contents of this object are meaningless.	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.2.1.20	20	dot1agCfmLtrEgressPortId::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 20 }	Egress port ID. The format of this object is determined by the valued of the dot1agCfmLtrEgressPortIdSubType object. If the dot1agCfmLtrEgress object contains the value egrNoTlv(0) then the contents of this	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.2.1.21	21	dot1agCfmLtrOrganizationSpecificTlv::= { ieee802dot1mibs-1 ieee8021CfmMib-8 dot1agMIBObjects dot1agCfmMep dot1agCfmLtrTable dot1agCfmLtrEntry 21 }	All organization speciifc TLVs returned in the LTR if any. Includes all octets including and following the TLV length field of each TLV concatenated together.	Read-Only	YES	NA	

dot1agCfmMepDbTable – OID 1.3.111.2.802.1.1.8.1.7.3

1.3.111.2.802.1.1.8.1.7.3.1	1	dot1agCfmMepDbEntry::={ ieee802dot1mibs-1 ieee8021CfmMibs-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepDbtable 1 }	It indicates the MEP Database table entry.	Not-Accessible	NA	NA	

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1.3.111.2.802.1.1.8.1.7.3.1.1	1	dot1agCfmMepDbMepIdentifier::={ ieee802dot1mibs-1 ieee8021CfmMibs-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepDbTable dot1agCfmMepDbEntry 1 }	Maintenance association End point Identifier of a remote MEP whose information from the MEP Database is to be returned	Not-Accessible	YES	NA	Access of this object is Not-Accessible but we implemented as Read-Only.
1.3.111.2.802.1.1.8.1.7.3.1.2	2	dot1agCfmMepDbMepState::={ ieee802dot1mibs-1 ieee8021CfmMibs-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepDbTable dot1agCfmMepDbEntry 2 }	The operational state of the remote MEP IFF state machines.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.3.1.3	3	dot1agCfmMepDbRMepFailedOkTime::={ ieee802dot1mibs-1 ieee8021CfmMibs-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepDbTable dot1agCfmMepDbEntry 3 }	The time at which the IFF Remote MEP state machine last entered either the RMEP_FAILED or RMEP_OK state.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.3.1.4	4	dot1agCfmMepDbMacAddress::={ ieee802dot1mibs-1 ieee8021CfmMibs-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepDbTable dot1agCfmMepDbEntry 4 }	The MAC address of the remote MEP.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.3.1.5	5	dot1agCfmMepDbRdi::={ ieee802dot1mibs-1 ieee8021CfmMibs-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepDbTable dot1agCfmMepDbEntry 5 }	State of the RDI bit in the last received CCM , or false if none has been received.	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.3.1.6	6	dot1agCfmMepDbPortStatusTlv::={ ieee802dot1mibs-1 ieee8021CfmMibs-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepDbTable dot1agCfmMepDbEntry 6 }	An enumerated value of the Port status TLV received in the last CCM from the remote MEP or the default value psNoPortStateTLV indicating either no CCM has been received, or that nor port status TLV was received in	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.3.1.7	7	dot1agCfmMepDbInterfaceStatusTlv::={ ieee802dot1mibs-1 ieee8021CfmMibs-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepDbTable dot1agCfmMepDbEntry 7 }	An enumerated value of the Interface status TLV received in the last CCM from the remote MEP or the default value isNoInterfaceStatus TLV indicating either no CCM has been received,or that no interface	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.3.1.8	8	dot1agCfmMepDbChassisIdSubtype::={ ieee802dot1mibs-1 ieee8021CfmMibs-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepDbTable dot1agCfmMepDbEntry 8 }	This object specifies the format of the Chassis ID received in the last CCM.	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.3.1.9	9	dot1agCfmMepDbChassisId::={ ieee802dot1mibs 1 ieee8021CfmMibs-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepDbTable dot1agCfmMepDbEntry 9 }	This is the Chassis ID. The format of this object is determined by the value of the dot1agCfmLtrChassisIdSubtype object.	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.3.1.10	10	dot1agCfmMepDbManAddressDomain::={ ieee802dot1mibs-1 ieee8021CfmMibs-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepDbTable dot1agCfmMepDbEntry 10 }	The Tdomain that identifies the type and format of the related dot1agCfmMepDbMAnAddress object,used to access the SNMP agent of the system transmitting the CCM. Received in the CCM	Read-Only	YES	NA	
1.3.111.2.802.1.1.8.1.7.3.1.11	11	dot1agCfmMepDbManAddress::={ ieee802dot1mibs-1 ieee8021CfmMibs-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepDbTable dot1agCfmMepDbEntry 11 }	The Taddress that can be used to access the SNMP agent of the system transmitting the CCM, received in the CCM sender ID TLV from that system.	Read-Only	YES	NA	

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1.3.111.2.802.1.1.8.1.7.3 .1.12	12	dot1agCfmMepDbMepIsActive::={ ieee802dot1mibs-1 ieee8021CfmMibs-8 dot1agMIBObjects dot1agCfmMep dot1agCfmMepDbTable dot1agCfmMepDbEntry 12 }	A boolean value stating if the remote MEP is active.	Read-Create	NA	NA	Back end support is not available for this new mib object.