

ieee8021AsBridgeBasePort

"This object identifies the bridge port number of the port for which this entry contains bridge management information. For systems not implementing the IEEE 802.1Q Bridge MIB, this port number shall be (1)."

Norman Finn 9/8/2015 14:22

Deleted: end stations

ieee8021AsPortDSAsIfIndex

"This object identifies the gPTP interface group within the system for which this entry contains information. It is the value of the instance of the IfIndex object, defined in the IF-MIB, for the gPTP interface group corresponding to this port, or the value 0 if the port has not been bound to an underlying frame source and sink."

Norman Finn 9/8/2015 14:25

Deleted: For a given media port of a Bridge or an end station, there may be one or more gPTP port, and depends whether a media port supports point to point link (e.g. IEEE 802.3 Ethernet) or point to multi-point (e.g. CSN, IEEE 802.3 EPON, etc) links on the media port.

Upon a restart of the system, the system SHALL, if necessary, change the value of this variable, and rearrange the ieee8021AsPortDSIfTable, so that it indexes the entry in the interface table with the same value of ifAlias that it indexed before the system restart. If no such entry exists, then the system SHALL delete all entries in the ieee8021AsPortDSIfTable with the interface index."

ieee8021AsPortDSPortNumber

"The portNumber value for a port on a time-aware end station (i.e., a time-aware system supporting a single gPTP port) shall be 1. The portNumber values for the gPTP ports on a time-aware relay supporting N ports shall be 1, 2, ..., N, respectively (see 8.5.2.3)."

Norman Finn 9/8/2015 14:22

Deleted: bridgeBridge