



Supported MIBs

This appendix lists the supported management information bases (MIBs) for this release on the Cisco Industrial Ethernet 2000U Series (IE 2000U) and Connected Grid Switches, hereafter referred to as *switch*. This appendix includes the following sections:

- [MIB List, page A-1](#)
- [Using FTP to Access the MIB Files, page A-3](#)

MIB List

- BRIDGE-MIB (RFC1493)



Note The BRIDGE-MIB supports the context of a single VLAN. By default, SNMP messages using the configured community string always provide information for VLAN 1. To obtain the BRIDGE-MIB information for other VLANs, for example VLAN x, use this community string in the SNMP message: configured community string @x.

- CISCO-AUTH-FRAMEWORK-MIB
- CISCO-CABLE-DIAG-MIB
- CISCO-CDP-MIB
- CISCO-CONFIG-COPY-MIB
- CISCO-CONFIG-MAN-MIB
- CISCO-DHCP-SNOOPING-MIB
- CISCO-ENTITY-ALARM-MIB
- CISCO-ENTITY-FRU-CONTROL-MIB
- CISCO-ENTITY-SENSOR MIB
- CISCO-ENTITY-VENDORTYPE-OID-MIB
- CISCO-ENVMON-MIB
- CISCO-EPM-NOTIFICATION-MIB
- CISCO-ERR-DISABLE-MIB
- CISCO-ETHER-CFM-MIB
- CISCO-ETHERNET-ACCESS-MIB

- CISCO-FLASH-MIB (Flash memory on all switches is modeled as removable flash memory.)
- CISCO-FTP-CLIENT-MIB
- CISCO-HSRP-MIB



Note Layer 3 MIBs are available only when the IP Services image is running on the switch.

- CISCO-HSRP-EXT-MIB (partial support)
- CISCO-IGMP-FILTER-MIB
- CISCO-IMAGE-MIB
- CISCO-IPSLA-ETHERNET-MIB



Note Available only when the IP Services image is running on the switch.

- CISCO-L2L3-INTERFACE-CONFIG-MIB
- CISCO-LAG-MIB
- CISCO-MAC-NOTIFICATION-MIB
- CISCO-MEMORY-POOL-MIB
- CISCO-NAC-NAD-MIB
- CISCO-PAE-MIB
- CISCO-PAGP-MIB
- CISCO-PING-MIB
- CISCO-POE-PD-MIB
- CISCO-PORT-QOS-MIB (the cportQosStats Table returns the values from the octets and packet counters, depending on switch configuration)
- CISCO-PRODUCTS-MIB
- CISCO-PROCESS-MIB
- CISCO-RTTMON-MIB
- CISCO-SMI-MIB
- CISCO-STACKMAKER-MIB
- CISCO-STP-EXTENSIONS-MIB
- CISCO-SYSLOG-MIB
- CISCO-TC-MIB
- CISCO-TCP-MIB
- CISCO-UDLD-MIB
- CISCO-VLAN-IFTABLE-RELATIONSHIP-MIB
- CISCO-VLAN-MEMBERSHIP-MIB
- CISCO-VTP-MIB
- ENTITY-MIB
- ETHERLIKE-MIB

- IDENTITY-MIB
- IEEE8021-PAE-MIB
- IEEE8023-LAG-MIB
- IF-MIB (In and out counters for VLANs are not supported.)
- IGMP-MIB
- INET-ADDRESS-MIB
- IPMROUTE-MIB
- LLDP MIB
- OLD-CISCO-CHASSIS-MIB
- OLD-CISCO-FLASH-MIB
- OLD-CISCO-INTERFACES-MIB
- OLD-CISCO-IP-MIB
- OLD-CISCO-SYS-MIB
- OLD-CISCO-TCP-MIB
- OLD-CISCO-TS-MIB
- PIM-MIB
- RFC1213-MIB (Functionality is as per the agent capabilities specified in the CISCO-RFC1213-CAPABILITY.my.)
- RFC1253-MIB (OSPF-MIB)
- RMON-MIB
- RMON2-MIB
- SNMP-FRAMEWORK-MIB
- SNMP-MPD-MIB
- SNMP-NOTIFICATION-MIB
- SNMP-TARGET-MIB
- SNMPv2-MIB
- TCP-MIB
- UDP-MIB

**Note**

For information about MIB support for a specific Cisco product and release, go to the MIB Locator tool at this URL: <http://tools.cisco.com/ITDIT/MIBS/MainServlet>

Using FTP to Access the MIB Files

You can obtain each MIB file by using this procedure:

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- Step 1** Make sure that your FTP client is in passive mode.



Note Some FTP clients do not support passive mode.

- Step 2** Use FTP to access the server **ftp.cisco.com**.
- Step 3** Log in with the username **anonymous**.
- Step 4** Enter your e-mail username when prompted for the password.
- Step 5** At the `ftp>` prompt, change directories to **/pub/mibs/v1** and **/pub/mibs/v2**.
- Step 6** Use the **get *MIB_filename*** command to obtain a copy of the MIB file.
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