APPENDIX A

Supported MIBs

This appendix lists the supported management information base (MIBs) for this release on the Cisco CGS 2520 switch.

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

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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

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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-UDLDP-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:

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

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> **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.