



# APPENDIX **A**

## Supported MIBs

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This appendix lists the supported management information base (MIBs) for this release on the switch. It contains these sections:

- [MIB List, page A-1](#)
- [Using FTP to Access the MIB Files, page A-4](#)

## MIB List

- BRIDGE-MIB



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**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.

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- CISCO-CABLE-DIAG-MIB
- CISCO-CDP-MIB
- CISCO-CONFIG-COPY-MIB
- CISCO-CONFIG-MAN-MIB
- CISCO-DHCP-SNOOPING-MIB
- CISCO-ENTITY-FRU-CONTROL-MIB
- CISCO-ENTITY-VENDORTYPE-OID-MIB
- CISCO-ENVMON-MIB
- CISCO-ERR-DISABLE-MIB
- CISCO-FLASH-MIB (Flash memory on all switches is modeled as removable flash memory.)
- CISCO-FTP-CLIENT-MIB
- CISCO-HSRP-MIB
- CISCO-HSRP-EXT-MIB (partial support)
- CISCO-IETF-IP-MIB (Only with the IP services and advanced IP services feature set)
- CISCO-IETF-IP-FORWARDING-MIB (Only with the advanced IP services feature set)

- CISCO-IETF-ISIS-MIB (Only with the IP services feature sets)
- CISCO-IF-EXTENSIONS-MIB
- CISCO-IGMP-FILTER-MIB
- CISCO-IMAGE-MIB (Only stack master feature set details are shown.)
- CISCO IP-STAT-MIB
- CISCO-L2L3-INTERFACE-CONFIG-MIB
- CISCO-LAG-MIB
- CISCO-MAC-NOTIFICATION-MIB
- CISCO-MEMORY-POOL-MIB (Only stack master feature set details are shown.)
- CISCO-NAC-NAD-MIB
- CISCO-PAE-MIB
- CISCO-PAGP-MIB
- CISCO-PING-MIB
- CISCO-PORT-QOS-MIB (the cportQosStats Table returns the values from the octets and packet counters, depending on switch configuration)
- CISCO-PORT-STORM-CONTROL-MIB
- CISCO-PRIVATE-VLAN-MIB
- CISCO-POWER-ETHERNET-EXT-MIB
- CISCO-PROCESS-MIB (Only stack master details are shown.)
- CISCO-PRODUCTS-MIB
- CISCO-RTTMON-MIB
- CISCO-SLB-MIB (Only with the IP services feature sets)
- CISCO-SMI-MIB
- CISCO-STACK-MIB (Partial support on stacking-capable switches: for some objects, only stack master information is supported. ENTITY MIB is a better alternative.)
- CISCO-STACKMAKER-MIB (stacking-capable switches only)
- CISCO-STACKWISE PLUS MIB (stacking-capable switches only)
- 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 (The redundant power system [RPS] is represented as an entry in the entPhysical table of this MIB.)
- ETHERLIKE-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
- OLD-CISCO-CHASSIS-MIB (Partial support on stacking-capable switches; some objects reflect only the stack master.)
- OLD-CISCO-CPU-MIB
- OLD-CISCO-FLASH-MIB (Supports only the stack master in a switch stack. Use 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**

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You can also use this URL for a list of supported MIBs for these switches

<ftp://ftp.cisco.com/pub/mibs/supportlists/cat3750e/cat3750e-supportlist.html>

You can access other information about MIBs and Cisco products on the Cisco web site:  
<http://www.cisco.com/public/sw-center/netmgmt/cmtk/mibs.shtml>

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## Using FTP to Access the MIB Files

You can get 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.

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**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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