



APPENDIX **A**

Supported MIBs

This appendix lists the supported management information base (MIBs) for this release on the IE 3000 switch. It contains these sections:

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

MIB List

- BRIDGE-MIB



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-ADMISSION-POLICY-MIB
- CISCO-AUTH-FRAMEWORK-MIB
- CISCO-CABLE-DIAG-MIB
- CISCO-CDP-MIB
- CISCO-CLUSTER-MIB
- CISCO-CONFIG-COPY-MIB
- CISCO-CONFIG-MAN-MIB
- CISCO-ENTITY-ALARM-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
- CISCO-IETF-IP-FORWARDING-MIB
- CISCO-IGMP-FILTER-MIB
- CISCO-IMAGE-MIB
- CISCO IP-STAT-MIB
- CISCO-L2L3-INTERFACE-CONFIG-MIB
- CISCO-LAG-MIB
- CISCO-MAC-AUTH-BYPASS
- CISCO-MAC-NOTIFICATION-MIB
- CISCO-MEMORY-POOL-MIB
- CISCO-NAC-NAD-MIB
- CISCO-PAE-MIB
- CISCO-PAGP-MIB
- CISCO-PING-MIB
- CISCO-PORT-QOS-MIB (only the packet counters are supported; the octet counters are not supported)
- CISCO-PRODUCTS-MIB
- CISCO-PROCESS-MIB
- CISCO-RTTMON-MIB
- CISCO-SMI-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
- CISCO-CONFIG-COPY-MIB
- ENTITY-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

- LLDP MED 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**

You can also use this URL for a list of supported MIBs for the IE3000 switch:
<ftp://ftp.cisco.com/pub/mibs/supportlists/ie3000/ie3000-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>

Using FTP to Access the MIB Files

You can get each MIB file by using this procedure:

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.
