



MIBs Used in Cisco IOS XE 3S Releases

To locate and download MIBs for selected platforms, Cisco IOS and Cisco IOS XE releases, and feature sets, use Cisco MIB Locator found at the following location:

<http://tools.cisco.com/ITDIT/MIBS/servlet/index>

If Cisco MIB Locator does not support the MIB information that you need, you can also obtain a list of supported MIBs and download MIBs from the Cisco MIBs page at the following URL:

<http://www.cisco.com/public/sw-center/netmgmt/cmtk/mibs.shtml>

To access Cisco MIB Locator, you must have an account on Cisco.com. If you have forgotten or lost your account information, send a blank e-mail to cco-locksmith@cisco.com. An automatic check will verify that your e-mail address is registered with Cisco.com. If the check is successful, account details with a new random password will be e-mailed to you. Qualified users can establish an account on Cisco.com by following the directions found at the following location:

<http://tools.cisco.com/RPF/register/register.do>

MIBs for the Cisco ASR 903 Series Aggregation Services Router and the Cisco ASR 1000 Series Aggregation Services Routers

- [Cisco ASR 903 Series Aggregation Services Router, page 457](#)
- [Cisco ASR 1000 Series Aggregation Services Routers, page 461](#)

Cisco ASR 903 Series Aggregation Services Router

The Cisco ASR 903 Series Router supports the following MIBs:

- BGP4-MIB (RFC 1657)
- CISCO-BGP-POLICY-ACCOUNTING-MIB
- CISCO-BGP4-MIB
- CISCO-BULK-FILE-MIB
- CISCO-CBP-TARGET-MIB
- CISCO-CDP-MIB



Americas Headquarters:

Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

- CISCO-CEF-MIB
- CISCO-CLASS-BASED-QOS-MIB
- CISCO-CONFIG-COPY-MIB
- CISCO-CONFIG-MAN-MIB
- CISCO-DATA-COLLECTION-MIB
- CISCO-EMBEDDED-EVENT-MGR-MIB
- CISCO-ENHANCED-MEMPOOL-MIB
- CISCO-ENTITY-ALARM-MIB
- CISCO-ENTITY-EXT-MIB
- CISCO-ENTITY-FRU-CONTROL-MIB
- CISCO-ENTITY-SENSOR-MIB
- CISCO-ENTITY-VENDORTYPE-OID-MIB
- CISCO-FLASH-MIB
- CISCO-FTP-CLIENT-MIB
- CISCO-IETF-ISIS-MIB
- CISCO-IETF-PW-ATM-MIB
- CISCO-IETF-PW-ENET-MIB
- CISCO-IETF-PW-MIB
- CISCO-IETF-PW-MPLS-MIB
- CISCO-IETF-PW-TDM-MIB
- CISCO-IF-EXTENSION-MIB
- CISCO-IGMP-FILTER-MIB
- CISCO-IMAGE-LICENSE-MGMT-MIB
- CISCO-IMAGE-MIB
- CISCO-IPMROUTE-MIB
- CISCO-LICENSE-MGMT-MIB
- CISCO-MVPN-MIB
- CISCO-NETSYNC-MIB
- CISCO-OSPF-MIB (draft-ietf-ospf-mib-update-05)
- CISCO-OSPF-TRAP-MIB (draft-ietf-ospf-mib-update-05)
- CISCO-PIM-MIB
- CISCO-PROCESS-MIB
- CISCO-PRODUCTS-MIB
- CISCO-PTP-MIB
- CISCO-RF-MIB
- CISCO-RTTMON-MIB
- CISCO-SYSLOG-MIB
- DS1-MIB (RFC 2495)

- ENTITY-MIB (RFC 4133)
- ENTITY-SENSOR-MIB (RFC 3433)
- ENTITY-STATE-MIB
- EVENT-MIB (RFC 2981)
- ETHERLIKE-MIB (RFC 3635)
- IF-MIB (RFC 2863)
- IGMP-STD-MIB (RFC 2933)
- IP-FORWARD-MIB
- IP-MIB (RFC 4293)
- IPMROUTE-STD-MIB (RFC 2932)
- MPLS-LDP-GENERIC-STD-MIB (RFC 3815)
- MPLS-LDP-STD-MIB (RFC 3815)
- MPLS-LSR-STD-MIB (RFC 3813)
- MSDP-MIB
- NOTIFICATION-LOG-MIB (RFC 3014)
- OSPF-MIB (RFC 1850)
- OSPF-TRAP-MIB (RFC 1850)
- PIM-MIB (RFC 2934)
- RFC1213-MIB
- RFC2982-MIB
- RMON-MIB (RFC 1757)
- RSVP-MIB
- SNMP-COMMUNITY-MIB (RFC 2576)
- SNMP-FRAMEWORK-MIB (RFC 2571)
- SNMP-MPD-MIB (RFC 2572)
- SNMP-NOTIFICATION-MIB (RFC 2573)
- SNMP-PROXY-MIB (RFC 2573)
- SNMP-TARGET-MIB (RFC 2573)
- SNMP-USM-MIB (RFC 2574)
- SNMPv2-MIB (RFC 1907)
- SNMPv2-SMI
- SNMP-VIEW-BASED-ACM-MIB (RFC 2575)
- TCP-MIB (RFC 4022)
- TUNNEL-MIB (RFC 4087)
- UDP-MIB (RFC 4113)

The Cisco ASR 903 Series Router supports the following unverified and supported MIBs:

- ATM-MIB
- CISCO-ATM-EXT-MIB

- CISCO-ATM-IF-MIB
- CISCO-ATM-PVC-MIB
- CISCO-ATM-PVCTRAP-EXTN-MIB
- CISCO-BCP-MIB
- CISCO-CALLHOME-MIB
- CISCO-CIRCUIT-INTERFACE-MIB
- CISCO-CONTEXT-MAPPING-MIB
- CISCO-EIGRP-MIB
- CISCO-ERM-MIB
- CISCO-ETHER-CFM-MIB
- CISCO-ETHERLIKE-EXT-MIB
- CISCO-EVC-MIB
- CISCO-HSRP-EXT-MIB
- CISCO-HSRP-MIB
- CISCO-IETF-ATM2-PVCTRAP-MIB
- CISCO-IETF-ATM2-PVCTRAP-MIB-EXTN
- CISCO-IETF-BFD-MIB
- CISCO-IETF-DHCP-SERVER-MIB
- CISCO-IETF-DHCP-SERVER-EXT-MIB
- CISCO-IETF-MPLS-TE-P2MP-STD-MIB
- CISCO-IETF-PPVPN-MPLS-VPN-MIB
- CISCO-IP-STAT-MIB
- CISCO-IPSLA-ETHERNET-MIB
- CISCO-L2-CONTROL-MIB
- CISCO-LAG-MIB
- CISCO-MAC-NOTIFICATION-MIB
- CISCO-MEMORY-POOL-MIB
- CISCO-NHRP-EXT-MIB
- CISCO-NTP-MIB
- CISCO-PING-MIB
- CISCO-RESILIENT-ETHERNET-PROTOCOL-MIB
- CISCO-RTTMON-ICMP-MIB
- CISCO-RTTMON-IP-EXT-MIB
- CISCO-RTTMON-RTP-MIB
- CISCO-SNMP-TARGET-EXT-MIB
- CISCO-TCP-MIB
- CISCO-VRF-MIB
- ETHER-WIS (RFC 3637)

- EXPRESSION-MIB
- HC-ALARM-MIB
- HC-RMON-MIB
- IEEE8021-CFM-MIB
- IEEE8021-CFM-V2-MIB
- IEEE8023-LAG-MIB
- INT-SERV-GUARANTEED-MIB
- INTEGRATED-SERVICES-MIB
- MPLS-L3VPN-STD-MIB (RFC 4382)
- MPLS-LDP-ATM-STD-MIB (RFC 3815)
- MPLS-LDP-MIB
- MPLS-TE-STD-MIB
- MPLS-VPN-MIB
- NHRP-MIB
- RFC2006-MIB (MIP)
- RMON2-MIB (RFC 2021)
- SMON-MIB
- VRRP-MIB

For information about the Cisco ASR 903 Series Router product implementation of the MIB protocol, see *Cisco ASR 903 Series Aggregation Services Router MIB Specifications Guide* at the following location:

http://www.cisco.com/en/US/docs/wireless/asr_900/mib/guide/asr903mib.html

Cisco ASR 1000 Series Aggregation Services Routers

The Cisco ASR 1000 Series Routers support the following MIBs:

- ATM-MIB
- BGP4-MIB (RFC 1657)
- CISCO-AAA-SERVER-MIB
- CISCO-AAA-SESSION-MIB
- CISCO-AAL5-MIB
- CISCO-ATM-EXT-MIB
- CISCO-ATM-PVCTRAP-EXTN-MIB
- CISCO-ATM-QOS-MIB
- CISCO-BGP4-MIB (updated to support IPv6 addresses)
- CISCO-BULK-FILE-MIB
- CISCO-CBP-TARGET-MIB
- CISCO-CDP-MIB
- CISCO-CEF-MIB

- CISCO-CLASS-BASED-QOS-MIB
- CISCO-CONFIG-COPY-MIB
- CISCO-CONFIG-MAN-MIB
- CISCO-CONTEXT-MAPPING-MIB
- CISCO-DATA-COLLECTION-MIB
- CISCO-EMBEDDED-EVENT-MGR-MIB
- CISCO-ENHANCED-MEMPOOL-MIB
- CISCO-ENTITY-ALARM-MIB
- CISCO-ENTITY-EXT-MIB
- CISCO-ENTITY-FRU-CONTROL-MIB
- CISCO-ENTITY-PERFORMANCE-MIB
- CISCO-ENTITY-QFP-MIB
- CISCO-ENTITY-SENSOR-MIB
- CISCO-ENTITY-VENDORTYPE-OID-MIB
- CISCO-FLASH-MIB
- CISCO-FRAME-RELAY-MIB
- CISCO-FTP-CLIENT-MIB
- CISCO-HSRP-EXT-MIB
- CISCO-HSRP-MIB
- CISCO-IETF-ATM2-PVCTRAP-MIB
- CISCO-IETF-FRR-MIB
- CISCO-IETF-ISIS-MIB
- CISCO-IETF-NAT-MIB
- CISCO-IETF-PPVPN-MPLS-VPN-MIB
- CISCO-IETF-PW-ATM-MIB
- CISCO-IETF-PW-ENET-MIB
- CISCO-IETF-PW-MIB
- CISCO-IETF-PW-MPLS-MIB
- CISCO-IF-EXTENSION-MIB
- CISCO-IGMP-FILTER-MIB
- CISCO-IMAGE-MIB
- CISCO-IP-LOCAL-POOL-MIB
- CISCO-IPMROUTE-MIB
- CISCO-IPSEC-FLOW-MONITOR-MIB
- CISCO-IPSEC-MIB
- CISCO-IPSEC-POLICY-MAP-MIB
- CISCO-IP-TAP-MIB
- CISCO-IP-URPF-MIB

- CISCO-MVPN-MIB
- CISCO-NBAR-PROTOCOL-DISCOVERY-MIB
- CISCO-NETFLOW-MIB
- CISCO-NTP-MIB
- CISCO-OSPF-MIB (draft-ietf-ospf-mib-update-05)
- CISCO-OSPF-TRAP-MIB (draft-ietf-ospf-mib-update-05)
- CISCO-PIM-MIB
- CISCO-PING-MIB
- CISCO-PPPOE-MIB
- CISCO-PROCESS-MIB
- CISCO-PRODUCTS-MIB
- CISCO-QINQ-VLAN-MIB
- CISCO-RF-MIB
- CISCO-RTTMON-MIB
- CISCO-SESS-BORDER-CTRLR-CALL-STATS-MIB
- CISCO-SESS-BORDER-CTRLR-EVENT-MIB
- CISCO-SESS-BORDER-CTRLR-STATS-MIB
- CISCO-SONET-MIB
- CISCO-SYSLOG-MIB
- CISCO-TAP2-MIB
- CISCO-USER-CONNECTION-TAP-MIB
- CISCO-UNIFIED-FIREWALL-MIB
- CISCO-VLAN-IFTABLE-RELATIONSHIP-MIB
- CISCO-VLAN-MEMBERSHIP-MIB
- CISCO-VOIP-TAP-MIB
- CISCO-VPDN-MGMT-MIB
- DS1-MIB (RFC 2495)
- DS3-MIB (RFC 2496)
- ENTITY-MIB (RFC 4133)
- ENTITY-SENSOR-MIB (RFC 3433)
- ETHERLIKE-MIB (RFC 3635)
- ETHER-WIS
- EVENT-MIB (RFC 2981)
- EXPRESSION-MIB
- FRAME-RELAY-DTE-MIB (RFC1315-MIB)
- HC-ALARM-MIB
- IF-MIB (RFC 2863)
- IGMP-STD-MIB (RFC 2933)

- IP-FORWARD-MIB (RFC 4292)
- IP-MIB (RFC 4293)
- IPMROUTE-STD-MIB (RFC 2932)
- MPLS-L3VPN-STD-MIB (RFC 4382)
- MPLS-LDP-GENERIC-STD-MIB (RFC 3815)
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- MPLS-VPN-MIB
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- OSPF-MIB (RFC 1850)
- OSPF-TRAP-MIB (RFC 1850)
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- RSVP-MIB
- SNMP-COMMUNITY-MIB (RFC 2576)
- SNMP-FRAMEWORK-MIB (RFC 2571)
- SNMP-MPD-MIB (RFC 2572)
- SNMP-NOTIFICATION-MIB (RFC 2573)
- SNMP-PROXY-MIB (RFC 2573)
- SNMP-TARGET-MIB (RFC 2573)
- SNMPv2-MIB (RFC 1907)
- SNMP-VIEW-BASED-ACM-MIB (RFC 2575)
- SONET-MIB (RFC 2558)
- TCP-MIB (RFC 4022)
- TUNNEL-MIB (RFC 4087)
- UDP-MIB (RFC 4113)

The Cisco ASR 1000 Series Routers support the following unverified and supported MIBs:

- ATM-FORUM-ADDR-REG-MIB
- ATM-FORUM-MIB
- CISCO-ATM-QOS-MIB

For information about the Cisco ASR 1000 Series Routers product implementation of the MIB protocol, see *Cisco ASR 1000 Series Aggregation Services Routers MIB Specifications Guide* at the following location:

<http://www.cisco.com/en/US/docs/routers/asr1000/mib/guide/asr1kmib.html>

