



## MIBs Used in Cisco ASR 1000 Series Aggregation Services Routers

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

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

If the 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 location:

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

To access the 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](mailto:cco-locksmith@cisco.com). An automatic check will verify whether 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 create an account on cisco.com by following the directions provided at the following location:

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

## MIBs for 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-DYNAMIC-TEMPLATE-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-SUBSCRIBER-SESSION-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)
- MPLS-LDP-STD-MIB (RFC 3815)
- MPLS-LSR-STD-MIB (RFC 3813)
- MPLS-TE-MIB
- MPLS-VPN-MIB
- MSDP-MIB
- NHRP-MIB
- NOTIFICATION-LOG-MIB (RFC 3014)
- OSPF-MIB (RFC 1850)
- OSPF-TRAP-MIB (RFC 1850)
- PIM-MIB (RFC 2934)
- RFC1213-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)
- 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 Cisco ASR 1000 Series Aggregation Services 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>

