APPENDIX D

# MIB Reference

This appendix contains Management Information Base (MIB) on Cisco Prime Performance Manager:

## MIBs

Prime Performance Manager queries these MIBs, listed in alphabetical order:

| MIB | Description |
|---|---|
| ATM-MIB.my | Module for ATM and AAL5-related objects for managing ATM interfaces, ATM virtual links, ATM cross-connects, AAL5 entities, and AAL5 connections. |
| ATM-TC-MIB.my | Provides Textual Conventions and OBJECT-IDENTITY Objects to be used by ATM systems. |
| BGP4-MIB.my | Provides access to information related to the implementation of the Border Gateway Protocol (BGP). The MIB provides:<br>• BGP configuration information<br>• Information about BGP peers and messages exchanged with them<br>• Information about advertised networks |
| BRIDGE-MIB.my | Manages devices that support IEEE 802.1D. |
| CERENT-454-MIB.mib | Defines the alarms and events for the Cisco ONS 15454. The PPM processes each ONS event by creating an PPM event with a severity that maps to the severity of the ONS event. |
| CERENT-ENVMON-MIB.mib | Provides environmental status information. |
| CERENT-FC-MIB.mib | Defines the managed objects for performance monitoring of supported Fibre Channel interfaces. |
| CERENT-GLOBAL-REGISTRY.mib | Provides the global registrations for all other CERENT MIB modules. |
| CERENT-MSDWDM-MIB.mib | Defines the managed objects for physical layer related interface configurations and objects for the protocol specific error counters for dense wavelength division multiplexing (DWDM) optical switches. |
| CERENT-OPTICAL-MONITOR-MIB.mib | Defines objects to monitor optical characteristics and set corresponding thresholds on the optical interfaces in a network element. |

| MIB | Description |
|---|---|
| CERENT-TC.mib | Provides the global Textual Conventions for all other CERENT MIB modules. |
| CISCO-AAA-SERVER-MIB.my | Provides configuration and statistics reflecting the state of authentication, authorization, and accounting (AAA) server operation in the node and AAA communications with external servers. |
| CISCO-AAL5-MIB.my | Contains performance statistics for ATM adaptation Layer 5 (AAL5) virtual channel connections (VCCs).<br>This MIB provides statistics not found in the aal5VccTable in RFC 1695 (for example, packets and octets received and transmitted on the VCC). |
| CISCO-ACCESS-ENVMON-MIB.my | Describes the additional status of the Environmental Monitor on those Cisco Access devices which support one. |
| CISCO-ASN-GATEWAY-MIB.my | Manages Cisco's Broadband Wireless Gateway (BWG). |
| CISCO-BITS-CLOCK-MIB.my | Provides information on Building Integrated Timing Supply (BITS) clocking sources and operation modes. The Prime Performance Manager can generate notifications to indicate when clocking sources change roles or become unavailable. |
| CISCO-CAR-MIB.my | Contains information about the Committed Access Rate (CAR) assigned to router interfaces. The CAR is used to control the rate of traffic on an interface for packet switching purposes.<br>The MIB provides information about how the router is to handle traffic that conforms and exceeds the CAR on the interface. |
| CISCO-CDMA-AHDLC-MIB.my | Provides details concerning Asynchronous High-level Data Link Control (AHDLC) engine state, performance, configuration and notification. |
| CISCO-CDMA-PDSN-EXT-MIB.my | Supports the Code Division Multiple Access (CDMA) Packet Data Serving Node (PDSN) feature. This MIB is an extension to the CISCO-CDMA-PDSN-MIB.<br>A CDMA2000 network supports wireless data communication through 3G CDMA radio access technology and 3G A10/A11 interface.<br>PDSN acts as a foreign agent that establishes, maintains, and terminates the link layer to a mobile station. |
| CISCO-CDMA-PDSN-MIB.my | Supports the CDMA PDSN (Packet Data Serving Node) feature. A CDMA2000 network supports wireless data communication through 3G CDMA radio access technology and 3G A10/A11 interface.<br>PDSN acts as a foreign agent that establishes, maintains, and terminates the link layer to a mobile station. |
| CISCO-CEF-MIB.my | Manages CISCO Express Forwarding (CEF). |
| CISCO-CEF-TC.my | Defines Textual Conventions for Cisco Express Forwarding (CEF). |
| CISCO-CLASS-BASED-QOS-MIB.my | Class-Based QoS Configuration and Statistics MIB. This MIB provides read access to Quality of Service (QoS) configuration and statistics information for Cisco platforms that support the Modular Quality of Service Command-line Interface (Modular QoS CLI). |

| MIB | Description |
|---|---|
| CISCO-CONFIG-MAN-MIB.my | Provides configuration management, primarily by tracking changes and saving the running configuration. This MIB represents a model of configuration data that exists in various locations:<br>• running—In use by the running system<br>• terminal—Logical or attached hardware<br>• local—Saved locally in NVRAM or flash<br>• remote—Saved to a server on the network |
| CISCO-CONTENT-SERVICES-MIB.my | Content Service is a capability to examine IP/TCP/UDP headers, payload and enable billing based on the content being provided. |
| CISCO-CSG-MIB.my | Supports the Cisco Content Services Gateway (CSG) product. It includes five traps and four tables that enable querying CSG resource statistics. |
| CISCO-DIAMETER-BASE-PROTOCOL-MIB.my | Module for the entities implementing the Diameter Base Protocol. |
| CISCO-EMBEDDED-EVENT-MGR-MIB.my | Describes and stores the events generated by the Cisco Embedded Event Manager. |
| CISCO-ENHANCED-MEMPOOL-MIB.my | Monitors the memory pools of all physical entities on a managed system. |
| CISCO-ENTITY-ALARM-MIB.my | Defines the managed objects that support the monitoring of alarms generated by physical entities contained by the system, including chassis, slots, modules, ports, power supplies, and fans. |
| CISCO-ENTITY-EXT-MIB.my | Extension of the ENTITY-MIB specified in RFC2737.Contains Cisco-defined extensions to the entityPhysicalTable to represent information related to entities of class module(entPhysicalClass = 'module') which have a Processor. |
| CISCO-ENTITY-FRU-CONTROL CAPABILITY.my | Provides additional capabilities for various platforms that are needed by the CISCO-ENTITY-FRU-CONTROL-MIB. |
| CISCO-ENTITY-FRU-CONTROL-MIB.my | Monitors and configures the operational status of Field Replaceable Units (FRUs) of the system listed in the Entity-MIB (RFC 2037) entPhysicalTable.<br>FRUs include assemblies such as power supplies, fans, processor modules, interface modules, and so forth. |
| CISCO-ENTITY-VENDORTYPE-OID-MIB.my | Defines the object identifiers that are assigned to various components on Cisco products, which are used by the entPhysicalTable of the ENTITY-MIB to uniquely identify the type of each physical entry. |
| CISCO-ENVMON-MIB.my | Provides environmental monitoring information on Cisco ITPs. |
| CISCO-EPC-GATEWAY-MIB.my | Manages the EPC 3GPP release 8 features and configuration for PGW and SGW. |
| CISCO-EPC-GATEWAY-QOS-MIB.my | Manages the Quality of Service parameters of PGW and SGW in LTE SAE Architecture. |

| MIB | Description |
|---|---|
| CISCO-EPM-NOTIFICATION-MIB.my | Defines the trap structure that carries the identity and status information of the managed object.<br>Prime Performance Manager can send internal events as traps defined in this MIB to third-party network management system (NMS) applications for further processing. |
| CISCO-ETHER-CFM-MIB.my | Defines the managed objects and notifications for Ethernet Connectivity Fault Management (CFM). |
| CISCO-FLASH-MIB.my | Provides management of Cisco Flash Devices. |
| CISCO-FLOW-MONITOR-MIB.my | Module contains objects that facilitates monitoring of media flows, with emphasis on flows carrying video streams. However, this does not mean that other applications cannot use the CISCO-FLOW-MONITOR-MIB module. |
| CISCO-FLOW-MONITOR-TC-MIB.my | Module defines textual conventions common to the rest of the MIB modules. |
| CISCO-FRAME-RELAY-MIB.my | Cisco Frame Relay MIB file. This MIB provides Frame Relay specific information. |
| CISCO-GENERAL-TRAPS-MIB.my | Provides TCP connection details (reload and connection close). |
| CISCO-GGSN-EXT-MIB.my | Defines the trap structure that carries the identity and status information of the managed object.<br>Prime Performance Manager can send internal events as traps defined in this MIB to third-party network management system (NMS) applications for furthering processing. |
| CISCO-GGSN-MIB.my | Manages the Gateway GPRS Support Node (GGSN) devices. |
| CISCO-GGSN-QOS-MIB.my | Manages the Quality of Service parameters of GGSN in a GPRS system. |
| CISCO-GGSN-SERVICE-AWARE-MIB.my | Manages the service-aware feature of Gateway GPRS Support Node (GGSN). This MIB is an enhancement of the CISCO-GGSN-MIB. |
| CISCO-GPRS-ACC-PT-MIB.my | Supports access point configuration for GGSN in a GPRS system. GPRS [1] is a GSM network providing mobile wireless data communication services. |
| CISCO-GPRS-CHARGING-MIB.my | Manages the charging related function on the GGSN node of a GPRS system. |
| CISCO-GTP-MIB.my | Manages the GPRS Tunnelling Protocol (GTP) on GGSN and SGSN. |
| CISCO-GTPV2-MIB.my | Manages the GTP path with GTPv2 statistics and system based aggregated statistics for the GGSN evolved gateway. |
| CISCO-HSRP-EXT-MIB.my | Provides an extension to the CISCO-HSRP-MIB which defines Cisco's proprietary Hot Standby Routing Protocol (HSRP). The extensions cover assigning of secondary HSRP IP addresses and modifying an HSRP group's priority by tracking the operational status of interfaces. |
| CISCO-HSRP-MIB.my | Provides a means to monitor and configure the Cisco IOS proprietary Hot Standby Router Protocol (HSRP). Cisco HSRP protocol is defined in RFC2281. |
| CISCO-ICSUDSU-MIB.my | Integrated CSU/DSU MIB module for T1 and switched 56 kbps interfaces. |

| MIB | Description |
|---|---|
| CISCO-IETF-PW-MIB.my | Contains managed object definitions for Pseudo Wire operation. |
| CISCO-IETF-PW-TC-MIB.my | Used to identify the VC (together with some other fields) in the signaling session. Zero if the VC is set-up manually. |
| CISCO-IETF-SCTP-EXT-MIB.my | Extension to CISCO-IETF-SCTP-MIB that provides additional information to manage SCTP (RFC 2960). |
| CISCO-IETF-SCTP-MIB.my | MIB module for managing SCTP protocol (RFC 2960). |
| CISCO-IF-EXTENSION-MIB.my | Extension to the CISCO-IETF-SCTP-MIB used to provide additional information to manage the Stream Control Transmission Protocol (RFC 2960). |
| CISCO-IP-CBR-METRICS-MIB.my | Module contains objects that describe the set of metrics used to measure the quality of an IP CBR traffic flow. An IP CBR traffic flow consists of a stream of IP datagrams sent from one application to another with a constant packet rate or bit rate. |
| CISCO-IP-LOCAL-POOL-MIB.my | Defines the configuration and monitoring capabilities relating to local IP pools. |
| CISCO-IP-RAN-BACKHAUL-MIB.my | Provides information on the optimization of IP-RAN traffic between the cell site and the aggregation node site. It handles both GSM Abis and UMTS Iub traffic. |
| CISCO-IPMROUTE-MIB.my | Contains objects to manage IP multicast routing on the router. |
| CISCO-IPSLA-AUTOMEASURE-MIB.my | Defines the MIB for IP SLA Automation |
| CISCO-IPSLA-ECHO-MIB.my | Defines the templates for IP SLA operations of ICMP echo, UDP echo and TCP connect |
| CISCO-IPSLA-ETHERNET-MIB.my | Contains objects to manage IP SLA Auto-Ethernet-CFM operations and Ethernet Jitter statistics. |
| CISCO-IPSLA-JITTER-MIB.my | Defines templates for IP SLA operations of UDP Jitter and ICMP Jitter. |
| CISCO-IPSLA-TC-MIB.my | Contains textual conventions used by CISCO IPSLA MIB |
| CISCO-ISCSI-MIB.my | Module for SCSI over TCP |
| CISCO-ITP-ACL-MIB.my | Manages access lists that control messages sent over SS7 networks using ITP. |
| CISCO-ITP-ACT-MIB.my | Provides information specified in ITU Q752 Monitoring and Measurements for SS7 networks.<br>This information is used to manage messages sent over SS7 networks using ITP. This MIB has been deprecated and replaced by the CISCO-ITP-GACT-MIB. |
| CISCO-ITP-DSMR-MIB.my | Provides information about Distributed Short Message Routing for Short Message Service Center.<br>This MIB will provide information used to control and measure SS7 messages signaling units in a SS7 Network. Message Signaling Units are routed based on information found in the SCCP, TCAP, MAP, and MAP-user layers. |
| CISCO-ITP-DSMR-SMPP-MIBmy | Provides information about Distributed Short Message Routing delivery using Short Message Peer-to-Peer protocol. |

| MIB | Description |
|---|---|
| CISCO-ITP-DSMR-UCP-MIB.my | Provides information about Distributed Short Message Routing delivery using Universal Computer Protocol. |
| CISCO-ITP-GACT-MIB.my | Provides information specified in ITU Q752 Monitoring and Measurements for SS7 networks.<br>This information is used to manage messages sent over SS7 networks using ITP. This MIB replaces the CISCO-ITP-ACT-MIB and supports multiple instances of a signaling point in the same configuration. |
| CISCO-ITP-GRT-MIB.my | Manages information required to route messages sent over SS7 networks using ITP. This MIB replaces the CISCO-ITP-RT-MIB and supports multiple instances of a signaling point in the same configuration. |
| CISCO-ITP-GSCCP-MIB.my | Provides information specified in ITU Q752 Monitoring and Measurements for SS7 networks.<br>This information is used to manage Signaling Connection Control Part (SCCP) messages sent over SS7 networks using ITP. This MIB replaces the CISCO-ITP-SCCP-MIB and supports multiple instances of a signaling point in the same configuration. |
| CISCO-ITP-GSP-MIB.my | Manages signaling points and associated messages sent over SS7 networks using ITP. This MIB replaces the CISCO-ITP-SP-MIB and supports multiple instances of a signaling point in the same configuration. |
| CISCO-ITP-GSP2-MIB.my | Provides information specified in ITU Q752 Monitoring and Measurements for SS7 networks. This information is used to manage messages sent over SS7 networks using ITP. This MIB replaces the CISCO-ITP-SP2-MIB and supports multiple instances of a signaling point in the same configuration. |
| CISCO-ITP-MLR-MIB.my | Provides information about Multi-Layer Routing (MLR). This information is used to control and measure SS7 message signaling units (MSUs) in an SS7 network. |
| CISCO-ITP-MONITOR-MIB.my | Provides information about monitoring SS7 links. This information is used to manage the state of software used to collect all packets transported and received over an SS7 link. |
| CISCO-ITP-MSU-RATES-MIB.my | Provides information used to manage the number of MTP3 MSUs transmitted and received per processor.<br>Many of the higher level protocols require several MSUs per transaction. Traffic capacity planning is based on MSUs, not transactions. This MIB provides information to determine current traffic. |
| CISCO-ITP-RT-MIB.my | Manages the route tables used to control messages sent over SS7 networks using ITP. This MIB has been deprecated and replaced by the CISCO-ITP-GRT-MIB. |
| CISCO-ITP-SCCP-MIB.my | Manages SCCP messages sent over SS7 networks using ITP, and provides information specified in ITU Q752 Monitoring and Measurements for SS7 networks. This MIB has been deprecated and replaced by the CISCO-ITP-GSCCP-MIB. |
| CISCO-ITP-SP-MIB.my | Manages signaling points and associated linksets and links in SS7 networks using ITP. |

| MIB | Description |
|---|---|
| CISCO-ITP-SP2-MIB.my | Provides Quality of Service (QoS) information related to the configuration of an SS7 network. Also provides MTP3 event history information. This MIB has been deprecated and replaced by the CISCO-ITP-GSP2-MIB. |
| CISCO-ITP-TC-MIB.my | Defines textual conventions used to manage nodes related to the SS7 network. The ITU documents that describe this technology are the ITU Q series, including:<br>• ITU Q.700: Introduction to CCITT SS7<br>• ITU Q.701: Functional description of the message transfer part (MTP) of SS7. |
| CISCO-ITP-XUA-MIB.my | Manages MTP3 User Adaptation (M3UA) and SCCP User Adaptation (SUA) for ITP. |
| CISCO-MDI-METRICS-MIB.my | Module contains objects that describe quality metrics collected for streams that comply to the Media Delivery Index (MDI).<br>The delivery applications could be streaming media, MPEG video, VoIP, or other information that needs to reach the user on time, without any loss in quality. |
| CISCO-MEMORY-POOL-MIB.my | Module for monitoring memory pools. |
| CISCO-MOBILE-IP-MIB.my | Extension to the IETF MIB module defined in RFC-2006 for managing Mobile IP implementations. |
| CISCO-MOBILE-POLICY-CHARGING-CONTROL-MIB.my | Contains the Policy Control and Charging (PCC) configurations/statistics which are implemented on the Mobile PCC infrastructure. |
| CISCO-MVPN-MIB.my | Contains managed object definitions for Cisco implementation of multicast in VPNs |
| CISCO-PIM-MIB.my | Defines Cisco specific objects and variables for managing Protocol Independent Multicast (PIM) on the router. These MIB definitions are an extension of those in RFC 2934, which is the IETF PIM MIB. |
| CISCO-PROCESS-MIB.my | Shows memory and CPU on Cisco nodes. CPU gives a general idea of how busy the processor is. The numbers are a ratio of the current idle time divided by the longest idle time. |
| CISCO-PRODUCTS-MIB.my | Defines the object identifiers that are assigned to various hardware platforms, and hence are returned as values for sysObjectID. |
| CISCO-PSD-CLIENT-MIB.my | Manages the client side functionality of the Persistent Storage Device (PSD). |
| CISCO-QOS-PIB-MIB.my | Cisco QoS Policy PIB for provisioning QoS policy. |
| CISCO-RADIUS-MIB.my | MIB module for monitoring and configuring authentication and logging services using RADIUS (Remote Authentication Dial In User Service) related objects |
| CISCO-REPORT-INTERVAL-TC-MIB.my | Defines textual conventions used by MIB modules that define objects describing performance history data based on a configurable reporting interval |
| CISCO-RESILIENT-ETHERNET-PROTOCOL-MIB.my | Supports the Resilient Ethernet Protocol Feature. |

| MIB | Description |
|---|---|
| CISCO-RF-MIB.my | Provides configuration control and status for the Redundancy Framework (RF) subsystem. RF provides a mechanism for logical redundancy of software functionality and is designed to support 1-to-1 redundancy on processor cards.<br>Redundancy is concerned with the duplication of data elements and software functions to provide an alternative in case of failure. |
| CISCO-RTP-METRICS-MIB.my | Module contains objects that describe the quality metrics for RTP streams, similar to those described by an RTCP Receiver Report packet [RFC3550] |
| CISCO-RTTMON-ICMP-MIB.my | Provides capability to measure metrics such as RTT (Round Trip Time), Jitter, packet loss, one-way latency by sending ICMP TIMESTAMP stream to the destination devices. |
| CISCO-RTTMON-IP-EXT-MIB.my | Contains extensions to tables in CISCO-RTTMON-MIB to support IP-layer extensions, specifically IPv6 addresses and other information related to IPv6 and other IP information |
| CISCO-RTTMON-MIB.my | Defines a MIB for Round Trip Time (RTT) monitoring of a list of targets, using a variety of protocols. |
| CISCO-RTTMON-RTP-MIB.my | Provides capability to measure voice quality metrics such as RTT (Round Trip Time), Jitter, MOS (Mean Opinion Score) scores by setting up RTP stream between two routers.<br>In voice communications, particularly Internet telephony, MOS provides a numerical measure of the quality of human speech at the destination end of the circuit |
| CISCO-RTTMON-TC-MIB.my | Provides textual conventions were originally defined in CISCO-RTTMON-MIB |
| CISCO-SLB-DFP-MIB.my | Reports the congestion status of the real server. This MIB generates notifications when the congestion state is detected on the real server. |
| CISCO-SLB-EXT-MIB.my | Supports Server Load Balancing Manager(s). This MIB extends the SLB management functionality in the CISCO-SLB-MIB. The Cisco Content Switching Module (CSM) product is the first SLB product to support this MIB. |
| CISCO-SLB-MIB.my | Supports Server Load Balancing Manager(s), such as the Cisco IOS SLB product.<br>This MIB includes instrumentation for the manager-side implementation of the Dynamic Feedback Protocol (DFP). A DFP uses the DFP protocol to communicate with DFP agents in order to obtain information about Servers.<br>This MIB includes the objects required for implementing the load balancer management side of the Server/Application State Protocol (SASP). The load balancer is responsible for registering Members with a SASP-Agent.<br>A Member is an entity that is defined on the load balancer to service Internet traffic. The responsibility of the Agent is to monitor the Members, and report a recommended weight to the load balancer. The weight is then used in load balancing decisions. |

| MIB | Description |
|---|---|
| CISCO-SMI.my | Defines the Structure of Management Information for the Cisco enterprise. |
| CISCO-STACK-MIB.my | Provides configuration and runtime status for chassis, modules, ports, and so on, on the Catalyst systems. |
| CISCO-SYSLOG-MIB.my | Provides a means of gathering syslog messages generated by the Cisco IOS. Prime Performance Manager can send internal events as traps defined in this MIB to third-party NMS applications for further processing. |
| CISCO-SYSTEM-EXT-MIB.my | MIB module for monitoring High Availability, SNMP SET errors and bandwidths. |
| CISCO-TC.my | Defines textual conventions used throughout Cisco enterprise MIBs. |
| CISCO-VPDN-MGMT-EXT-MIB.my | MIB is a supplement to CISCO-VPDN-MGMT-MIB. |
| CISCO-VPDN-MGMT-MIB.my | Contains objects to manage the Virtual Private Dialup Network (VPDN) feature of Cisco IOS. VPDN handles the forwarding of PPP links from an Internet Provider (ISP) to a Home Gateway. |
| CISCO-VTP-MIB.my | Module for entities implementing the VTP protocol and VLAN management. |
| DIFFSERV-DSCP-TC.my | Contains the definitions of the textual conventions that should be used whenever a Differentiated Services Code Point is used in a MIB |
| DIFFSERV-MIB.my | Defines the objects necessary to manage a device that uses the Differentiated Services Architecture described in RFC 2475. |
| ENTITY-MIB.my | Module that represents multiple logical entities supported by a single SNMP agent. This MIB is based on RFC 2737. For more information on entity MIBs, see RFC 2037 section 3. |
| EtherLike-MIB.my | Describes generic objects for ethernet-like network interfaces. |
| FDDI-SMT73-MIB.my | Contains information for FDDI (Fiber Distributed Data Interface). |
| FusionWorks.mib | Describes the system management information available from the SNMP agent in the FusionWorks SystemManager. |
| HCNUM-TC.my | Contains textual conventions for high capacity data types. This module addresses an immediate need for data types not directly supported in the SMIv2.<br>This short-term solution is meant to be deprecated when a long-term solution is deployed. |
| IANA-ADDRESS-FAMILY-NUMBERS-MIB.my | Defines the AddressFamilyNumbers textual convention. |
| IANA-RTPROTO-MIB.my | MIB module defines the IANAipRouteProtocol and IANAipMRouteProtocol textual conventions for use in MIBs which need to identify unicast or multicast routing mechanisms |
| IANAifType-MIB.my | Defines the IANAifType Textual Convention, and thus the enumerated values of the ifType object defined in MIB-II's ifTable. |
| IEEE8021-CFM-MIB.my | Provides connectivity Fault Management (CFM) module for managing IEEE 802.1ag. |

| MIB | Description |
|---|---|
| IF-MIB.my | Describes generic objects for network interface sublayers. This MIB is an updated version of MIB-II's ifTable, and incorporates the extensions defined in RFC 1229. |
| IGMP-STD-MIB.my | Status and usage for interfaces (each interface for which IGMP is enabled) and caches (for each IP multicast group). |
| IMA-MIB.my | Module that manages ATM Forum Inverse Multiplexing for ATM (IMA) interfaces. |
| INET-ADDRESS-MIB.my | Defines textual conventions for representing Internet addresses. An Internet address can be an IPv4 address, an IPv6 address, or a DNS domain name.<br>This module also defines textual conventions for Internet port numbers, autonomous system numbers, and the length of an Internet address prefix. |
| INTEGRATED-SERVICES-MIB.my | Contains objects to manage Integrated Services Protocol |
| IPMROUTE-STD-MIB.my | Provided information about IP multicast groups (interfaces, number of packets sent to the group, timers, etc.). |
| IPV6-FLOW-LABEL-MIB.my | Module provides commonly used textual conventions for IPv6 Flow Labels |
| LLDP-MIB.my | Defines module for LLDP configuration, statistics, local system data and remote systems data components. |
| MPLS-LDP-STD-MIB.my | Provides management information for the Multiprotocol Label Switching (MPLS) Label Distribution Protocol (LDP), which is used by label switching routers (LSRs) to communicate the definitions of labels that each router is using |
| MPLS-LSR-MIB.my | Provides configuration and performance monitoring information to manage label switched paths (LSPs) through a label switching router (LSR) remotely. The MPLS-LSR-MIB mirrors the Label Forwarding Information Base (LFIB) |
| MPLS-LSR-STD-MIB.my | Contains managed object definitions for the Multiprotocol Label Switching (MPLS) Router. This is the standard version of the MPLS-LSR-MIB |
| MPLS-TC-STD-MIB.my | Defines TEXTUAL-CONVENTIONs for concepts used in Multiprotocol Label Switching (MPLS) networks. This MIB has no tables. |
| MPLS-TE-MIB.my | Defines notification messages that signal changes in the operational status of MPLS traffic engineering tunnels |
| MPLS-TE-STD-MIB.my | Contains managed object definitions for MPLS Traffic Engineering (TE). This is the standard version of the MPLS-TE-MIB |
| MPLS-VPN-MIB.my | Contains objects used to model an MPLS BGP Virtual Private Network (VPN), provision VPN routing/forwarding instances (VRFs) on MPLS interfaces, monitor routes and route targets for each VRF and measure the performance of MPLS/BGP VPN |
| NetNumber-MIB.mib | Common Object Definitions for the NetNumber enterprise MIBs. |
| OLD-CISCO-INTERFACES-MIB.my | Defines interfaces for the Cisco enterprise. |
| OLD-CISCO-SYS-MIB.my | Provides a means of gathering basic information for an IOS node. |
| OLD-CISCO-SYSTEM-MIB.my | Old Cisco System MIB file. |

| MIB | Description |
|---|---|
| OLD-CISCO-TCP-MIB.my | Old Local TCP MIB file. |
| OLD-CISCO-TS-MIB.my | Cisco Terminal Service MIB file. |
| OSPF-MIB.my | Describes the OSPF version 2 protocol. |
| OSPF-TRAP-MIB.my | Describes the traps for the OSPF version 2 protocol. |
| P-BRIDGE-MIB.my | Manages Priority and Multicast Filtering, defined by IEEE 802.1D-1998. |
| PerfHist-TC-MIB.my | Provides Textual Conventions to be used by systems supporting 15 minute-based performance history counts. |
| PIM-MIB.my | Contains objects to manage Protocol Independent Multicast (PIM), PIM neighbors, and rendezvous point (RP) information |
| PPM-TREE-FIX-SMI.my | MIB to support the hierarchy of IEEE MIBs |
| Q-BRIDGE-MIB.my | Manages Virtual Bridged Local Area Networks as defined by IEEE 802.1Q-2003. |
| RFC1213-MIB.my | Provides basic management information on the ITP (RFC 1213). |
| RFC1315-MIB.my | Frame Relay MIB file. |
| RFC1406-MIB.my | Contains DS1 (T1/E1) line information. |
| RFC2006-MIB.my | Defines notification for Mobile IP entities (HA or FA) that can be sent to an NMS if there is a security violation. This notification can be used to identify the source of intrusions. |
| RMON-MIB.my | Remote network monitoring devices, often called monitors or probes, are instruments that exist for the purpose of managing a network. This MIB defines objects for managing remote network monitoring devices. |
| RMON2-MIB.my | Module for managing remote monitoring device implementations. This MIB module augments the original RMON MIB as specified in RFC 1757. |
| SNMP-FRAMEWORK-MIB.my | Defines the SNMP Management Architecture. |
| SNMP-TARGET-MIB.my | Defines the MIB objects that provide mechanisms to remotely configure the parameters used by an SNMP entity for the generation of SNMP messages. |
| SNMPv2-CONF.my | Defines SNMPv2 conformance. |
| SNMPv2-MIB.my | Defines SNMPv2 entities. |
| SNMPv2-SMI.my | Defines the Structure of Management Information for SNMPv2. |
| SNMPv2-TC.my | Defines textual conventions for SNMPv2. |
| TITAN-MIB.mib | Module for the NetNumber TITAN. |
| TOKEN-RING-RMON-MIB.my | Contains Token Ring monitoring information. |