



APPENDIX C

CMTS MIBs Supported in Cisco IOS Release 12.1(20)EC and IOS Release 12.3(9a)BC

Table C-1 lists the MIBs that are included in Cisco IOS Release 12.1(20)EC and Cisco IOS Release 12.3(9a)BC for Cisco CMTS routers. Shaded cells indicate that the MIB is not included for that particular platform and software release. Unless otherwise indicated, each MIB is included in all software images for the indicated release.

In some cases, MIBs that are included in the software image are not actually supported or are only partially supported. See the individual section for each MIB for more details.

Table C-1 Included MIBs on Cisco CMTS Routers

Cisco uBR7100 series and Cisco uBR7200 series Cisco IOS Release 12.1(20)EC	Cisco uBR7100 series and Cisco uBR7200 series Cisco IOS Release 12.3(9a)BC	Cisco uBR10012 Cisco IOS Release 12.3(9a)BC
ATM-MIB	ATM-MIB	ATM-MIB
BGP4-MIB	BGP4-MIB	BGP4-MIB
BRIDGE-MIB (-is- software images for 7100 only)	BRIDGE-MIB	
CISCO-AAL5-MIB	CISCO-AAL5-MIB	CISCO-AAL5-MIB
CISCO-ACCESS-ENVMON-MIB	CISCO-ACCESS-ENVMON-MIB	CISCO-ACCESS-ENVMON-MIB
CISCO-ATM-EXT-MIB	CISCO-ATM-EXT-MIB	CISCO-ATM-EXT-MIB
	CISCO-ATM-PVCTRAP-EXTN-MIB	CISCO-ATM-PVCTRAP-EXTN-MIB
	CISCO-BGP4-MIB	CISCO-BGP4-MIB
CISCO-BGP-POLICY-ACCOUNTING-MIB		
CISCO-BULK-FILE-MIB (-is- software images only)	CISCO-BULK-FILE-MIB (-is- software images only)	
CISCO-BUS-MIB (-is- software images only)	CISCO-BUS-MIB (-is- software images only)	
N	Not supported in Cisco 7100 series platform.	CISCO-CABLE-AVAILABILITY-MIB
	CISCO-CABLE-METERING-MIB	CISCO-CABLE-METERING-MIB
	CISCO-CABLE-QOS-MONITOR-MIB	CISCO-CABLE-QOS-MONITOR-MIB

Table C-1 Included MIBs on Cisco CMTS Routers (continued)

Cisco uBR7100 series and Cisco uBR7200 series Cisco IOS Release 12.1(20)EC	Cisco uBR7100 series and Cisco uBR7200 series Cisco IOS Release 12.3(9a)BC	Cisco uBR10012 Cisco IOS Release 12.3(9a)BC
CISCO-CABLE-SPECTRUM-MIB	CISCO-CABLE-SPECTRUM-MIB	CISCO-CABLE-SPECTRUM-MIB
CISCO-CALL-HISTORY-MIB	CISCO-CALL-HISTORY-MIB	
CISCO-CAR-MIB	CISCO-CAR-MIB	CISCO-CAR-MIB
CISCO-CASA-FA-MIB (-is- software images only)	CISCO-CASA-FA-MIB (-is- software images only)	
CISCO-CASA-MIB (-is- software images only)	CISCO-CASA-MIB (-is- software images only)	
CISCO-CDP-MIB	CISCO-CDP-MIB	CISCO-CDP-MIB
	CISCO-CIRCUIT-INTERFACE-MIB	CISCO-CIRCUIT-INTERFACE-MIB
CISCO-CLASS-BASED-QOS-MIB	CISCO-CLASS-BASED-QOS-MIB	
CISCO-COMPRESSION-SERVICE-A DAPTER-MIB	CISCO-COMPRESSION-SERVICE-A DAPTER-MIB	
CISCO-CONFIG-COPY-MIB	CISCO-CONFIG-COPY-MIB	CISCO-CONFIG-COPY-MIB
CISCO-CONFIG-MAN-MIB	CISCO-CONFIG-MAN-MIB	CISCO-CONFIG-MAN-MIB
CISCO-DOCS-EXT-MIB	CISCO-DOCS-EXT-MIB	CISCO-DOCS-EXT-MIB
CISCO-DOCS-REMOTE-QUERY-MI B	CISCO-DOCS-REMOTE-QUERY-MI B	
CISCO-ENHANCED-MEMPOOL-MI B	CISCO-ENHANCED-MEMPOOL-MI B Supported only in Release 12.3(9a)BC and later releases.	CISCO-ENHANCED-MEMPOOL-MIB Supported only in Release 12.3(9a)BC and later releases.
	CISCO-ENTITY-ASSET-MIB	CISCO-ENTITY-ASSET-MIB
CISCO-ENTITY-EXT-MIB		
CISCO-ENTITY-FRU-CONTROL-MI B		
CISCO-ENTITY-SENSOR-MIB		
CISCO-ENTITY-VENDORTYPE-OI D-MIB	CISCO-ENTITY-VENDORTYPE-OID- MIB	CISCO-ENTITY-VENDORTYPE-OID- MIB
CISCO-ENVMON-MIB	CISCO-ENVMON-MIB	CISCO-ENVMON-MIB
CISCO-FLASH-MIB	CISCO-FLASH-MIB	CISCO-FLASH-MIB
CISCO-FRAME-RELAY-MIB	CISCO-FRAME-RELAY-MIB	CISCO-FRAME-RELAY-MIB
CISCO-FTP-CLIENT-MIB (-is- software images only)	CISCO-FTP-CLIENT-MIB (-is- software images only)	CISCO-FTP-CLIENT-MIB
CISCO-HSRP-EXT-MIB	CISCO-HSRP-EXT-MIB	CISCO-HSRP-EXT-MIB
CISCO-HSRP-MIB	CISCO-HSRP-MIB	CISCO-HSRP-MIB
CISCO-IETF-ATM2-PVCTRAP-MIB	CISCO-IETF-ATM2-PVCTRAP-MIB	CISCO-IETF-ATM2-PVCTRAP-MIB

Table C-1 Included MIBs on Cisco CMTS Routers (continued)

Cisco uBR7100 series and Cisco uBR7200 series Cisco IOS Release 12.1(20)EC	Cisco uBR7100 series and Cisco uBR7200 series Cisco IOS Release 12.3(9a)BC	Cisco uBR10012 Cisco IOS Release 12.3(9a)BC
	CISCO-IETF-IP-FORWARD-MIB	
	CISCO-IETF-IP-MIB	
	CISCO-IETF-NAT-MIB (-is- software images only)	
CISCO-IMAGE-MIB	CISCO-IMAGE-MIB	CISCO-IMAGE-MIB
CISCO-IP-ENCRYPTION-MIB		
CISCO-IPMROUTE-MIB	CISCO-IPMROUTE-MIB	CISCO-IPMROUTE-MIB
CISCO-IPSEC-FLOW-MONITOR-MIB	CISCO-IPSEC-FLOW-MONITOR-MIB (-k8- or -k9- software images only)	CISCO-IPSEC-FLOW-MONITOR-MIB
CISCO-IPSEC-MIB	CISCO-IPSEC-MIB (-k8- or -k9- software images only)	CISCO-IPSEC-MIB
CISCO-IPSEC-POLICY-MAP-MIB	CISCO-IPSEC-POLICY-MAP-MIB (-k8- or -k9- software images only)	CISCO-IPSEC-POLICY-MAP-MIB
CISCO-IP-STAT-MIB	CISCO-IP-STAT-MIB	CISCO-IP-STAT-MIB
CISCO-ISDN-MIB	CISCO-ISDN-MIB	
CISCO-LEC-DATA-VCC-MIB (-is- software images only)	CISCO-LEC-DATA-VCC-MIB (-is- software images only)	
CISCO-LEC-EXT-MIB (-is- software images only)	CISCO-LEC-EXT-MIB (-is- software images only)	
CISCO-LECS-MIB (-is- software images only)	CISCO-LECS-MIB (-is- software images only)	
CISCO-LES-MIB (-is- software images only)	CISCO-LES-MIB (-is- software images only)	
CISCO-MEMORY-POOL-MIB	CISCO-MEMORY-POOL-MIB	CISCO-MEMORY-POOL-MIB
	CISCO-NBAR-PROTOCOL-DISCOVERY-MIB	
CISCO-NDE-MIB		
	CISCO-NTP-MIB	CISCO-NTP-MIB
	CISCO-PIM-MIB	CISCO-PIM-MIB
CISCO-PING-MIB	CISCO-PING-MIB	CISCO-PING-MIB
	CISCO-PPPOE-MIB	
CISCO-PROCESS-MIB	CISCO-PROCESS-MIB	CISCO-PROCESS-MIB
CISCO-PRODUCTS-MIB	CISCO-PRODUCTS-MIB	CISCO-PRODUCTS-MIB
CISCO-QUEUE-MIB	CISCO-QUEUE-MIB	CISCO-QUEUE-MIB
CISCO-RMON-SAMPLING-MIB	CISCO-RMON-SAMPLING-MIB	CISCO-RMON-SAMPLING-MIB
CISCO-RTTMON-MIB	CISCO-RTTMON-MIB	CISCO-RTTMON-MIB

Table C-1 Included MIBs on Cisco CMTS Routers (continued)

Cisco uBR7100 series and Cisco uBR7200 series Cisco IOS Release 12.1(20)EC	Cisco uBR7100 series and Cisco uBR7200 series Cisco IOS Release 12.3(9a)BC	Cisco uBR10012 Cisco IOS Release 12.3(9a)BC
CISCO-SLB-EXT-MIB (-is- software images only)		
CISCO-SLB-MIB (-is- software images only)		
CISCO-SNAPSHOT-MIB	CISCO-SNAPSHOT-MIB	CISCO-SNAPSHOT-MIB
		CISCO-SRP-MIB
CISCO-SYSLOG-MIB	CISCO-SYSLOG-MIB	CISCO-SYSLOG-MIB
CISCO-TCP-MIB	CISCO-TCP-MIB	CISCO-TCP-MIB
	CISCO-VLAN-IFTABLE-RELATION SHIP-MIB	CISCO-VLAN-IFTABLE-RELATIONS HIP-MIB
CISCO-VPDN-MGMT-MIB (-is- software images only)	CISCO-VPDN-MGMT-MIB (-is- software images only)	
	CISCO-VPDN-MGMT-EXT-MIB (-is- software images only)	
	CISCO-VSIMASTER-MIB	
DOCS-BPI-MIB (-k8- or -k9- software images only)	DOCS-BPI-MIB (-k8- or -k9- software images only)	DOCS-BPI-MIB
	DOCS-BPI-PLUS-MIB (-k8- or -k9- software images only)	DOCS-BPI-PLUS-MIB
	DOCS-CABLE-DEVICE-MIB	DOCS-CABLE-DEVICE-MIB
	DOCS-CABLE-DEVICE-TRAP-MIB	DOCS-CABLE-DEVICE-TRAP-MIB
DOCS-IF-MIB	DOCS-IF-MIB	DOCS-IF-MIB
	DOCS-IF-EXT-MIB	DOCS-IF-EXT-MIB
	DOCS-QOS-MIB	DOCS-QOS-MIB
	DOCS-SUBMGT-MIB	DOCS-SUBMGT-MIB
	DSG-IF-MIB	DSG-IF-MIB
ENTITY-MIB	ENTITY-MIB	ENTITY-MIB
ETHERLIKE-MIB	ETHERLIKE-MIB	ETHERLIKE-MIB
	EVENT-MIB (-is- software images only)	EVENT-MIB
EXPRESSION-MIB (-is- software images only)	EXPRESSION-MIB (-is- software images only)	EXPRESSION-MIB
HC-RMON-MIB	HC-RMON-MIB	HC-RMON-MIB
IF-MIB	IF-MIB	IF-MIB
IGMP-MIB		
	IGMP-STD-MIB	IGMP-STD-MIB
INT-SERV-MIB	INT-SERV-MIB	INT-SERV-MIB

Table C-1 Included MIBs on Cisco CMTS Routers (continued)

Cisco uBR7100 series and Cisco uBR7200 series Cisco IOS Release 12.1(20)EC	Cisco uBR7100 series and Cisco uBR7200 series Cisco IOS Release 12.3(9a)BC	Cisco uBR10012 Cisco IOS Release 12.3(9a)BC
	IP-MIB	IP-MIB
IPMROUTE-MIB		
	IPMROUTE-STD-MIB	IPMROUTE-STD-MIB
ISDN-MIB	ISDN-MIB	
LAN-EMULATION-CLIENT-MIB (-is- software images only)	LAN-EMULATION-CLIENT-MIB (-is- software images only)	
	MSDP-MIB	MSDP-MIB
NOTIFICATION-LOG-MIB (not supported in -is- software images)	NOTIFICATION-LOG-MIB (not supported in -is- software images)	
OLD-CISCO-CHASSIS-MIB	OLD-CISCO-CHASSIS-MIB	OLD-CISCO-CHASSIS-MIB
OLD-CISCO-CPU-MIB	OLD-CISCO-CPU-MIB	OLD-CISCO-CPU-MIB
OLD-CISCO-INTERFACES-MIB	OLD-CISCO-INTERFACES-MIB	OLD-CISCO-INTERFACES-MIB
OLD-CISCO-IP-MIB	OLD-CISCO-IP-MIB	OLD-CISCO-IP-MIB
OLD-CISCO-MEMORY-MIB	OLD-CISCO-MEMORY-MIB	OLD-CISCO-MEMORY-MIB
OLD-CISCO-SYSTEM-MIB	OLD-CISCO-SYSTEM-MIB	OLD-CISCO-SYSTEM-MIB
OLD-CISCO-TCP-MIB	OLD-CISCO-TCP-MIB	OLD-CISCO-TCP-MIB
OLD-CISCO-TS-MIB	OLD-CISCO-TS-MIB	OLD-CISCO-TS-MIB
PIM-MIB	PIM-MIB	PIM-MIB
RFC1213-MIB	RFC1213-MIB	RFC1213-MIB
RFC1231-MIB	RFC1231-MIB	
RFC1253-MIB	RFC1253-MIB	RFC1253-MIB
RFC1315-MIB	RFC1315-MIB	RFC1315-MIB
RFC1381-MIB	RFC1381-MIB	
RFC1382-MIB	RFC1382-MIB	
RFC1406-MIB	RFC1406-MIB	RFC1406-MIB
RFC1407-MIB	RFC1407-MIB	RFC1407-MIB
	RFC1595-MIB	RFC1595-MIB
RFC2558-MIB		
RMON-MIB	RMON-MIB	RMON-MIB
RMON2-MIB	RMON2-MIB	RMON2-MIB
RS-232-MIB	RS-232-MIB	RS-232-MIB
RSVP-MIB	RSVP-MIB	RSVP-MIB
SMON-MIB	SMON-MIB	SMON-MIB
SNMP-COMMUNITY-MIB	SNMP-COMMUNITY-MIB	SNMP-COMMUNITY-MIB
SNMP-FRAMEWORK-MIB	SNMP-FRAMEWORK-MIB	SNMP-FRAMEWORK-MIB

Table C-1 *Included MIBs on Cisco CMTS Routers (continued)*

Cisco uBR7100 series and Cisco uBR7200 series Cisco IOS Release 12.1(20)EC	Cisco uBR7100 series and Cisco uBR7200 series Cisco IOS Release 12.3(9a)BC	Cisco uBR10012 Cisco IOS Release 12.3(9a)BC
SNMP-MPD-MIB	SNMP-MPD-MIB	SNMP-MPD-MIB
SNMP-NOTIFICATION-MIB	SNMP-NOTIFICATION-MIB	SNMP-NOTIFICATION-MIB
SNMP-PROXY-MIB	SNMP-PROXY-MIB	SNMP-PROXY-MIB
SNMP-TARGET-MIB	SNMP-TARGET-MIB	SNMP-TARGET-MIB
SNMP-USM-MIB	SNMP-USM-MIB	SNMP-USM-MIB
SNMPv2-MIB	SNMPv2-MIB	SNMPv2-MIB
SNMP-VACM-MIB	SNMP-VACM-MIB	SNMP-VACM-MIB
TCP-MIB	TCP-MIB	TCP-MIB
UDP-MIB	UDP-MIB	UDP-MIB