



MWTM MIB Capabilities

The MIB Capability enumeration class lists the MIB capabilities defined for MWTM 6.1.1. These capabilities are described in the following tables:

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Table J-1 *CISCO-ASN-GATEWAY-MIB Capabilities*

Capability	Description
BWG	This is a BWG device.

Table J-2 *CSG MIB Capabilities*

Capability	Description
CSG	This is a CSG1 device.
CSG2	This is a CSG2 release 1 device.
CSG2_R2	This is a CSG2 release 2 device.
CSG2_R3	This is a CSG2 release 3 device.

Table J-3 Device Type MIB Capabilities

Capability	Description
CISCO	This is a Cisco device.
ONS	This is an ONS device.
MWR	This is an MWR device.
SKYLA	This is a SKYLA card.
C2600	This is a 2600 device.
C2941	This is a 2941 device.
C3800	This is a 3800 device.
C7200	This is a 7200 device.
C7500	This is a 7500 device.
C7600	This is a 7600 device.
MWAM	This is a MWAM card.
SAMI	This is a SAMI card.
Linux	This is a Linux device.
ME_SWITCH	This is a 3400 series metro ethernet switch.

Table J-4 Generic MIB Capabilities

Capability	Description
CISCO_ENHANCED_MEMORY_POOL	Device has a CISCO-ENHANCED-MEMORY-POOL-MIB. Note This capability is set only if compMemPoolTable is not empty.
CISCO_MEMORY_POOL	Device has a CISCO-MEMORY-POOL-MIB.
CISCO_PROCESS_MIB	Device has a CISCO-PROCESS-MIB.
CISCO_ICSDSU_MIB	Device has a TDM real time stats MIB.
CISCO_IETF_PW_MIB	Device has a CISCO-IETF-PW-MIB.
CISCO_IETF_PW_MIB_TABLE_NOT_EMPTY	Device has a CISCO-IETF-PW-MIB. Note This capability is set only if cpwVcTable and cpwVcPerfTotalTable are not empty.
CISCO_IP_LOCAL_POOL_MIB	Device has a CISCO-IP-LOCAL-POOL-MIB.
CISCO_ENVMON_TEMPERATURE_MIB	Device has a CISCO_ENVMON_TEMPERATURE_MIB for temperature-specific capability.
CISCO_ENVMON_VOLTAGE_MIB	Device has a CISCO_ENVMON_VOLTAGE_MIB for voltage specific capability.
CISCO_ENVMON_FAN_MIB	Device has a CISCO_ENVMON_FAN_MIB for fan specific capability.
CISCO_ENVMON_SUPPLY_MIB	Device has a CISCO_ENVMON_SUPPLY_MIB for power supply-specific capability.

Table J-4 Generic MIB Capabilities (continued)

Capability	Description
CISCO_ENTITY_FRU_CONTROL_POWER_MIB	Device has a CISCO-ENTITY-FRU-CONTROL-MIB power status-specific capability.
CISCO_ENTITY_FRU_CONTROL_MODULE_MIB	Device has a CISCO-ENTITY-FRU-CONTROL-MIB module status-specific capability.
CISCO_STACK_MIB	Device has a CISCO-STACK-MIB.
CISCO_AAA_SERVER_MIB	Device has a CISCO-AAA-SERVER-MIB.
SLB_REAL_TABLE	Device has a CISCO-SLB-MIB.
SLB_VIRTUAL_TABLE	Device has a CISCO-SLB-MIB.
SLB_V_TABLE	Device has a CISCO-SLB-MIB.
SLB_SASP_AGENT_TABLES	Device has a CISCO-SLB-MIB.
SLB_FT_TABLE	Device has a CISCO-SLB-EXT-MIB.
IF_MIB	Device has an IF-MIB (ifXTable).
RFC1213	Device has an RFC-1213 MIB.
RFC1406	Device has an RFC-1406 MIB.

Table J-5 GGSN MIB Capabilities

Capability	Description
GGSN	This is a GGSN device.
GGSN8	Device is GGSN release 8 or greater.
SUPERVISES_SAMI	Device is a SUP card supervising one or more SAMI card(s).
PSD_CLIENT_MIB	Device has a CISCO-PSD-CLIENT-MIB.
GTP_MIB	Device has a CISCO-GTP-MIB.
GPRS_CHARGING_MIB	Device has a CISCO-GPRS-CHARGING-MIB.
GPRS_ACC_PT_MIB	Device has a CISCO-GPRS-ACC-PT-MIB.
GGSN_SERVICE_AWARE_MIB	Device has a CISCO-GGSN-SERVICE-AWARE-MIB.
GGSN_QOS_MIB	Device has a CISCO-GGSN-QOS-MIB.
GGSN_EXT_MIB	Device has a CISCO-GGSN-EXT-MIB.
GGSN8_EXACTLY	This is a GGSN release 8 device.
GGSN9	Device is GGSN release 9 or greater.
GGSN9_EXACTLY	This is a GGSN release 9 device.

Table J-6 Home Agent MIB Capabilities

Capability	Description
HA	This is a Home Agent release 4 device.
HA5	This is a Home Agent release 5 device.

Table J-6 Home Agent MIB Capabilities (continued)

Capability	Description
RFC2006_MIB	Device has an RFC2006-MIB (mobile IP).
CISCO_MOBILE_IP_MIB	Device has a CISCO-MOBILE-IP-MIB.
CISCO_MOBILE_IP_MIB_WITH_HA_MAX_BINDINGS	Device has a CISCO-MOBILE-IP-MIB with the cmiHaMaximumBindings variable.

Table J-7 ITP MIB Capabilities

Capability	Description
ITP	This is an ITP device.
ITP_SP	Device has a CISCO-ITP-SP-MIB.
ITP_GSP	Device has a CISCO-ITP-GSP-MIB.
ITP_GSP_T1E12	Device has a CISCO-ITP-GSP-MIB with cgsplinkQ752T1E12 object.
ITP_GSCCP_ADDR	Device has a CISCO-ITP-GSCCP-MIB with address table.
ITP_GSP_OFFLOAD	Device has a CISCO-ITP-GSP-MIB with offload feature.
ITP_GSCCP_X_INST	Device has a CISCO-ITP-GSCCP-MIB with cross instance translation.
ITP_MTP3_ERRORS	Device is ITP with MTP3 errors.
ITP_MONITOR	Device is ITP with monitor feature.
ITP_MLR	Device is ITP with MLR feature.
ITP_MLR_ADDR	Device is ITP with address table support.
ITP_MLR_V13	Device is ITP with v1.3 address table support.
ITP_GSP2_REDUN	Device is ITP with Redundancy support.
ITP_MONITOR_NOTIF	Device is ITP with monitor traps.
ITP_DSMR	Device is ITP with DSMR.
ITP_MSU_RATES	Device is ITP with MSU Rates MIB support.
ITP_VIRT_LS	Device is ITP with virtual linkset statistics support.
ITP_GSP2_PROCESSOR_NUMBER	Device is ITP with offload Processor Number to support sami.
ITP_GTT_V31	ITP with GTT File Format Version number 3.1.
ITP_GTT_V40	ITP with GTT File Format Version number 4.0.
ITP_GTT_V41	ITP with GTT File Format Version number 4.1.
ITP_GTT_V42	ITP with GTT File Format Version number 4.2.
ITP_GTT_V43	ITP with GTT File Format Version number 4.3.
ITP_GTT_V44	ITP with GTT File Format Version number 4.4.
TRAIN_MB	Device is an ITP MB train.
TRAIN_12_2_SW	Device is an ITP 12.2 sw train.
TRAIN_7600	Device is an ITP 7600 train.

Table J-7 ITP MIB Capabilities (continued)

Capability	Description
TRAIN_12_4_SW	Device is an ITP 12.4 SW train.
GTT-TRANS-MIB	Device is an ITP with GTT translation statistics.
UPU-TABLE-MIB	Device is an ITP with UPU MSU support.

Table J-8 RAN MIB Capabilities

Capability	Description
RANO	Device has a CISCO-IP-RAN-BACKHAUL-MIB.
RANO_BH_SH	Device has a CISCO-IP-RAN-BACKHAUL-MIB with Backhaul Shorthaul table.
RANO_BULK	Device has a CISCO-IP-RAN-BACKHAUL-MIB with Bulk table for SH stats.
RANO_OPTIMIZED_FLAG	Device has a CISCO-IP-RAN-BACKHAUL-MIB with Optimized Flag.
IP_RAN	Device is a 7600 with the CISCO-IETF-PW-MIB.

Table J-9 CDT MIB Capabilities

Capability	Description
CDT5	Device is a CDT release 5 or greater.

Table J-10 SLB MIB Capabilities

Capability	Description
SLB_REAL	This device is a SLB with real servers.
SLB_VIRTUAL	This device is a SLB with virtual servers.

