



List of Pre-loaded Traps and MIBs for SNMP Collection

This section lists the traps and MIBs that the Cisco Crosswork Data Gateway supports for SNMP collection.



Note This list is applicable only when Crosswork is the target application and is not limited when the target is an external application.

Note the following constraints:

- The system cannot extract index values from OIDs of conceptual tables. If any of the columns that define indices in the conceptual table are not populated, the index value is replaced on the data plane with the instance identifier (oid suffix) of the row.
- The system cannot extract index values from conceptual tables that include the **AUGMENT** keyword or refer to indices of other tables.
- Named-number enumerations (using the integer syntax) are sent on the wire using their numeric value.

Table 1: Supported Traps

| Trap | OID |
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| linkDown | 1.3.6.1.6.3.1.1.5.3 |
| linkUp | 1.3.6.1.6.3.1.1.5.4 |
| coldStart | 1.3.6.1.6.3.1.1.5.1 |
| isisAdjacencyChange | 1.3.6.1.2.1.138.0.17 |

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| ADSL-LINE-MIB.mib | CISCO-LWAPP-INTERFACE-MIB.mib | IANA-ITU-ALARM-TC-MIB.mib |
| ADSL-TC-MIB.mib | CISCO-LWAPP-IPS-MIB.mib | IANA-LANGUAGE-MIB.mib |
| AGENTX-MIB.mib | CISCO-LWAPP-LINKTEST-MIB.mib | IANA-RTPROTO-MIB.mib |

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| ALARM-MIB.mib | CISCO-LWAPP-LOCAL-AUTH-MIB.mib | IANAifType-MIB.mib |
| APS-MIB.mib | CISCO-LWAPP- MDNS-MIB.mib | IEEE8021-CFM-MIB.mib |
| ATM-FORUM-MIB.mib | CISCO-LWAPP-MESH-BATTERY-MIB.mib | IEEE8021-PAE-MIB.mib |
| ATM-FORUM- TC-MIB.mib | CISCO-LWAPP-MESH-LINKTEST-MIB.mib | IEEE8021-TC-MIB.mib |
| ATM-MIB.mib | CISCO-LWAPP-MOBILITY-EXT-MIB.mib | IEEE802171-CFM- MIB.mib |
| ATM-TC-MIB.mib | CISCO-LWAPP-MOBILITY-MIB.mib | IEEE8023-LAG-MIB.mib |
| ATM2-MIB.mib | CISCO-LWAPP-NETFLOW-MIB.mib | IEEE802dot11-MIB.mib |
| BGP4-MIB.mib | CISCO-LWAPP- REAP-MIB.mib | IF-INVERTED-STACK-MIB.mib |
| BRIDGE-MIB.mib | CISCO-LWAPP- RF-MIB.mib | IF-MIB.mib |
| CISCO-AAA- SERVER-MIB.mib | CISCO-LWAPP- SI-MIB.mib | IGMP-STD-MIB.mib |
| CISCO-AAA- SESSION-MIB.mib | CISCO-LWAPP- TC-MIB.mib | INET-ADDRESS-MIB.mib |
| CISCO-AAL5-MIB.mib | CISCO-LWAPP-TRUSTSEC-MIB.mib | INT-SERV-MIB.mib |
| CISCO-ACCESS-ENVMON-MIB.mib | CISCO-LWAPP- TSM-MIB.mib | INTEGRATED-SERVICES-MIB.mib |
| CISCO-ATM-EXT -MIB.mib | CISCO-LWAPP- WLAN-MIB.mib | IP-FORWARD-MIB.mib |
| CISCO-ATM-PVCTRAP-EXTN-MIB.mib | CISCO-LWAPP-WLAN-SECURITY-MIB.mib | IP-MIB.mib |
| CISCO-ATM- QOS-MIB.mib | CISCO-MEDIA-GATEWAY-MIB.mib | IPMCAST-MIB.mib |
| CISCO-AUTH-FRAMEWORK-MIB.mib | CISCO-MOTION-MIB.mib | IPMROUTE-MIB.mib |
| CISCO-BGP-POLICY-ACCOUNTING-MIB.mib | CISCO-MPLS-LSR-EXT-STD-MIB.mib | IPMROUTE-STD -MIB.mib |
| CISCO-BGP4-MIB.mib | CISCO-MPLS-TC-EXT-STD-MIB.mib | IPV6-FLOW-LABEL-MIB.mib |
| CISCO-BULK-FILE -MIB.mib | CISCO-MPLS-TE-STD-EXT-MIB.mib | IPV6-ICMP-MIB.mib |
| CISCO-CBP-TARGET -MIB.mib | CISCO-NAC-TC -MIB.mib | IPV6-MIB.mib |
| CISCO-CBP-TARGET -TC-MIB.mib | CISCO-NBAR-PROTOCOL-DISCOVERY-MIB.mib | IPV6-MLD-MIB.mib |
| CISCO-CBP-TC-MIB.mib | CISCO-NETSYNC -MIB.mib | IPV6-TC.mib |

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| CISCO-CCME-MIB.mib | CISCO-NTP-MIB.mib | IPV6-TCP-MIB.mib |
| CISCO-CDP-MIB.mib | CISCO-OSPF- MIB.mib | IPV6-UDP-MIB.mib |
| CISCO-CEF-MIB.mib | CISCO-OSPF- TRAP-MIB.mib | ISDN-MIB.mib |
| CISCO-CEF-TC.mib | CISCO-OTN-IF-MIB.mib | ISIS-MIB.mib |
| CISCO-CLASS-BASED -QOS-MIB.mib | CISCO-PAE-MIB.mib | ITU-ALARM-MIB.mib |
| CISCO-CONFIG- COPY-MIB.mib | CISCO-PAGP-MIB.mib | ITU-ALARM-TC- MIB.mib |
| CISCO-CONFIG- MAN-MIB.mib | CISCO-PIM-MIB.mib | L2TP-MIB.mib |
| CISCO-CONTENT- ENGINE-MIB.mib | CISCO-PING-MIB.mib | LANGTAG-TC-MIB.mib |
| CISCO-CONTEXT- MAPPING-MIB.mib | CISCO-POLICY-GROUP -MIB.mib | LLDP-EXT-DOT1 -MIB.mib |
| CISCO-DATA -COLLECTION-MIB.mib | CISCO-POWER- ETHERNET-EXT-MIB.mib | LLDP-EXT-DOT3 -MIB.mib |
| CISCO-DEVICE-EXCEPTION -REPORTING-MIB.mib | CISCO-PRIVATE -VLAN-MIB.mib | LLDP-MIB.mib |
| CISCO-DIAL- CONTROL-MIB.mib | CISCO-PROCESS-MIB.mib | MAU-MIB.mib |
| CISCO-DOT11- ASSOCIATION-MIB.mib | CISCO-PRODUCTS- MIB.mib | MGMD-STD-MIB.mib |
| CISCO-DOT11-HT- PHY-MIB.mib | CISCO-PTP-MIB.mib | MPLS-FTN-STD- MIB.mib |
| CISCO-DOT11-IF-MIB.mib | CISCO-RADIUS- EXT-MIB.mib | MPLS-L3VPN-STD- MIB.mib |
| CISCO-DOT11-SSID- SECURITY-MIB.mib | CISCO-RF-MIB.mib | MPLS-LDP-ATM- STD-MIB.mib |
| CISCO-DOT3- OAM-MIB.mib | CISCO-RF-SUPPLEMENTAL -MIB.mib | MPLS-LDP-FRAME -RELAY-STD-MIB.mib |
| CISCO-DS3-MIB.mib | CISCO-RTTMON-TC -MIB.mib | MPLS-LDP-GENERIC- STD-MIB.mib |
| CISCO-DYNAMIC- TEMPLATE-MIB.mib | CISCO-SELECTIVE- VRF-DOWNLOAD-MIB.mib | MPLS-LDP-MIB.mib |
| CISCO-DYNAMIC -TEMPLATE-TC-MIB.mib | CISCO-SESS-BORDER-CTRLR -CALL-STATS-MIB.mib | MPLS-LDP-STD-MIB.mib |
| CISCO-EIGRP-MIB.mib | CISCO-SESS-BORDER- CTRLR-EVENT-MIB.mib | MPLS-LSR-MIB.mib |
| CISCO-EMBEDDED- EVENT-MGR-MIB.mib | CISCO-SESS-BORDER- CTRLR-STATS-MIB.mib | MPLS-LSR-STD-MIB.mib |
| CISCO-ENHANCED- IMAGE-MIB.mib | CISCO-SMI.mib | MPLS-TC-MIB.mib |
| CISCO-ENHANCED- MEMPOOL-MIB.mib | CISCO-SONET-MIB.mib | MPLS-TC-STD-MIB.mib |

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| CISCO-ENTITY-ASSET -MIB.mib | CISCO-ST-TC.mib | MPLS-TE-MIB.mib |
| CISCO-ENTITY-EXT -MIB.mib | CISCO-STACKWISE- MIB.mib | MPLS-TE-STD-MIB.mib |
| CISCO-ENTITY-FRU-CONTROL-MIB.mib | CISCO-STP-EXTENSIONS -MIB.mib | MPLS-VPN-MIB.mib |
| CISCO-ENTITY- QFP-MIB.mib | CISCO-SUBSCRIBER -IDENTITY-TC-MIB.mib | MSDP-MIB.mib |
| CISCO-ENTITY-REDUNDANCY-MIB.mib | CISCO-SUBSCRIBER-SESSION-MIB.mib | NET-SNMP-AGENT -MIB.mib |
| CISCO-ENTITY-REDUNDANCY-TC-MIB.mib | CISCO-SUBSCRIBER-SESSION-TC-MIB.mib | NET-SNMP-EXAMPLES -MIB.mib |
| CISCO-ENTITY- SENSOR-MIB.mib | CISCO-SYSLOG-MIB.mib | NET-SNMP-MIB.mib |
| CISCO-ENTITY-VENDORTYPE-OID-MIB.mib | CISCO-SYSTEM-EXT- MIB.mib | NET-SNMP-TC.mib |
| CISCO-ENVMON-MIB.mib | CISCO-SYSTEM-MIB.mib | NHRP-MIB.mib |
| CISCO-EPM-NOTIFICATION-MIB.mib | CISCO-TAP2-MIB.mib | NOTIFICATION-LOG-MIB.mib |
| CISCO-ETHER-CFM- MIB.mib | CISCO-TC.mib | OLD-CISCO-CHASSIS-MIB.mib |
| CISCO-ETHERLIKE- EXT-MIB.mib | CISCO-TCP-MIB.mib | OLD-CISCO-INTERFACES -MIB.mib |
| CISCO-FABRIC- C12K-MIB.mib | CISCO-TEMP-LWAPP -DHCP-MIB.mib | OLD-CISCO-SYS- MIB.mib |
| CISCO-FIREWALL -TC.mib | CISCO-TRUSTSEC -SXP-MIB.mib | OLD-CISCO-SYSTEM -MIB.mib |
| CISCO-FLASH-MIB.mib | CISCO-TRUSTSEC -TC-MIB.mib | OPT-IF-MIB.mib |
| CISCO-FRAME- RELAY-MIB.mib | CISCO-UBE-MIB.mib | OSPF-MIB.mib |
| CISCO-FTP-CLIENT -MIB.mib | CISCO-UNIFIED-COMPUTING-ADAPTOR -MIB.mib | OSPF-TRAP-MIB.mib |
| CISCO-HSRP-EXT -MIB.mib | CISCO-UNIFIED-COMPUTING-COMPUTE -MIB.mib | OSPFV3-MIB.mib |
| CISCO-HSRP-MIB.mib | CISCO-UNIFIED-COMPUTING-ETHER -MIB.mib | P-BRIDGE-MIB.mib |
| CISCO-IETF-ATM2 -PVCTRAP-MIB.mib | CISCO-UNIFIED-COMPUTING-FC- MIB.mib | PIM-MIB.mib |
| CISCO-IETF-BFD -MIB.mib | CISCO-UNIFIED-COMPUTING-MEMORY -MIB.mib | PIM-STD-MIB.mib |
| CISCO-IETF-FRR -MIB.mib | CISCO-UNIFIED- COMPUTING -MIB.mib | POWER-ETHERNET -MIB.mib |

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| CISCO-IETF-IPMROUTE -MIB.mib | CISCO-UNIFIED-COMPUTING-NETWORK -MIB.mib | PPP-IP-NCP-MIB.mib |
| CISCO-IETF-ISIS -MIB.mib | CISCO-UNIFIED-COMPUTING-PROCESSOR -MIB.mib | PPP-LCP-MIB.mib |
| CISCO-IETF-MPLS-ID-STD-03-MIB.mib | CISCO-UNIFIED-COMPUTING-TC- MIB.mib | PPVPN-TC-MIB.mib |
| CISCO-IETF-MPLS-TE-EXT-STD-03- MIB.mib | CISCO-VLAN-IFTABLE-RELATIONSHIP -MIB.mib | PTOPO-MIB.mib |
| CISCO-IETF-MPLS-TE-P2MP-STD-MIB.mib | CISCO-VLAN-MEMBERSHIP-MIB.mib | PerfHist-TC-MIB.mib |
| CISCO-IETF-MSDP -MIB.mib | CISCO-VOICE-COMMON -DIAL-CONTROL-MIB.mib | Q-BRIDGE-MIB.mib |
| CISCO-IETF-PIM-EXT -MIB.mib | CISCO-VOICE-DIAL -CONTROL-MIB.mib | RADIUS-ACC-CLIENT -MIB.mib |
| CISCO-IETF-PIM -MIB.mib | CISCO-VOICE-DNIS -MIB.mib | RADIUS-AUTH-CLIENT -MIB.mib |
| CISCO-IETF-PW- ATM-MIB.mib | CISCO-VPDN-MGMT -MIB.mib | RFC-1212.mib |
| CISCO-IETF-PW- ENET-MIB.mib | CISCO-VTP-MIB.mib | RFC-1215.mib |
| CISCO-IETF-PW-MIB.mib | CISCO-WIRELESS-NOTIFICATION-MIB.mib | RFC1155-SMI.mib |
| CISCO-IETF-PW- MPLS-MIB.mib | CISCOSB-DEVICEPARAMS -MIB.mib | RFC1213-MIB.mib |
| CISCO-IETF-PW -TC-MIB.mib | CISCOSB- HWENVIRONMENT.mib | RFC1315-MIB.mib |
| CISCO-IETF-PW -TDM-MIB.mib | CISCOSB-MIB.mib | RFC1398-MIB.mib |
| CISCO-IETF-VPLS -BGP-EXT-MIB.mib | CISCOSB-Physicaldescription -MIB.mib | RIPv2-MIB.mib |
| CISCO-IETF-VPLS -GENERIC-MIB.mib | DIAL-CONTROL-MIB.mib | RMON-MIB.mib |
| CISCO-IETF-VPLS- LDP-MIB.mib | DIFFSERV-DSCP-TC.mib | RMON2-MIB.mib |
| CISCO-IF-EXTENSION -MIB.mib | DIFFSERV-MIB.mib | RSTP-MIB.mib |
| CISCO-IGMP-FILTER -MIB.mib | DISMAN-NSLOOKUP -MIB.mib | RSVP-MIB.mib |
| CISCO-IMAGE-LICENSE -MGMT-MIB.mib | DISMAN-PING-MIB.mib | SMON-MIB.mib |
| CISCO-IMAGE-MIB.mib | DISMAN-SCHEDULE -MIB.mib | SNA-SDLC-MIB.mib |
| CISCO-IMAGE-TC.mib | DISMAN-SCRIPT-MIB.mib | SNMP-COMMUNITY -MIB.mib |

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| CISCO-IP-LOCAL- POOL-MIB.mib | DISMAN-TRACEROUTE -MIB.mib | SNMP-FRAMEWORK -MIB.mib |
| CISCO-IP-TAP-MIB.mib | DOT3-OAM-MIB.mib | SNMP-MPD-MIB.mib |
| CISCO-IP-URPF-MIB.mib | DRAFT-MSDP-MIB.mib | SNMP-NOTIFICATION -MIB.mib |
| CISCO-IPMROUTE- MIB.mib | DS0-MIB.mib | SNMP-PROXY-MIB.mib |
| CISCO-IPSEC-FLOW -MONITOR-MIB.mib | DS1-MIB.mib | SNMP-REPEATER -MIB.mib |
| CISCO-IPSEC-MIB.mib | DS3-MIB.mib | SNMP-TARGET-MIB.mib |
| CISCO-IPSEC-POLICY -MAP-MIB.mib | ENTITY-MIB.mib | SNMP-USER-BASED -SM-MIB.mib |
| CISCO-IPSLA- AUTOMEASURE-MIB.mib | ENTITY-SENSOR-MIB.mib | SNMP-USM-AES -MIB.mib |
| CISCO-IPSLA- ECHO-MIB.mib | ENTITY-STATE-MIB.mib | SNMP-USM-DH- OBJECTS-MIB.mib |
| CISCO-IPSLA- JITTER-MIB.mib | ENTITY-STATE- TC-MIB.mib | SNMP-VIEW- BASED-ACM-MIB.mib |
| CISCO-IPSLA- TC-MIB.mib | ESO-CONSORTIUM -MIB.mib | SNMPv2-CONF.mib |
| CISCO-ISDN-MIB.mib | ETHER-WIS.mib | SNMPv2-MIB.mib |
| CISCO-LICENSE- MGMT-MIB.mib | EtherLike-MIB.mib | SNMPv2-SMI.mib |
| CISCO-LOCAL- AUTH-USER-MIB.mib | FDDI-SMT73-MIB.mib | SNMPv2-TC-v1.mib |
| CISCO-LWAPP- AAA-MIB.mib | FR-MFR-MIB.mib | SNMPv2-TC.mib |
| CISCO-LWAPP- AP-MIB.mib | FRAME-RELAY -DTE-MIB.mib | SNMPv2-TM.mib |
| CISCO-LWAPP- CCX-RM-MIB.mib | FRNETSERV- MIB.mib | SONET-MIB.mib |
| CISCO-LWAPP- CDP-MIB.mib | GMPLS-LSR- STD-MIB.mib | SYSAPPL-MIB.mib |
| CISCO-LWAPP-CLIENT -ROAMING-CAPABILITY.mib | GMPLS-TC-STD- MIB.mib | TCP-MIB.mib |
| CISCO-LWAPP-CLIENT -ROAMING-MIB.mib | GMPLS-TE-STD-MIB.mib | TOKEN-RING-RMON -MIB.mib |
| CISCO-LWAPP-DHCP -MIB.mib | HC-PerfHist-TC-MIB.mib | TOKENRING-MIB.mib |
| CISCO-LWAPP-DOT11- CLIENT-CALIB-MIB.mib | HC-RMON-MIB.mib | TRANSPORT-ADDRESS -MIB.mib |
| CISCO-LWAPP-DOT11- CLIENT-CCX-TC-MIB.mib | HCNUM-TC.mib | TUNNEL-MIB.mib |
| CISCO-LWAPP-DOT11 -LDAP-MIB.mib | HOST-RESOURCES -MIB.mib | UDP-MIB.mib |
| CISCO-LWAPP- DOT11-MIB.mib | HOST-RESOURCES -TYPES.mib | VPN-TC-STD-MIB.mib |

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| CISCO-LWAPP- -DOWNLOAD-MIB.mib | IANA-ADDRESS- FAMILY-NUMBERS-MIB.mib | VRRP-MIB.mib |
| CISCO-LWAPP- IDS-MIB.mib | IANA-GMPLS-TC-MIB.mib | |

