



Supported SNMP MIBs on NCS 1004

Supported SNMP MIBs

NCS 1004 supports the following SNMP MIBs:

- CISCO-AM-SNMP-MIB
- CISCO-CONFIG-MAN-MIB
- CISCO-FLASH-MIB
- CISCO-ENTITY-REDUNDANCY-MIB
- CISCO-SYSTEM-MIB
- CISCO-ENTITY-ASSET-MIB
- EVENT-MIB
- DISMAN-EXPRESSION-MIB
- CISCO-FTP-CLIENT-MIB
- NOTIFICATION-LOG-MIB
- CISCO-RF-MIB
- RADIUS-AUTH-CLIENT-MIB
- RADIUS-ACC-CLIENT-MIB
- IEEE8023-LAG-MIB
- CISCO-TCP-MIB
- UDP-MIB
- CISCO-BULK-FILE-MIB
- CISCO-CONTEXT-MAPPING-MIB
- CISCO-OTN-IF-MIB
- CISCO-ENHANCED-MEMPOOL-MIB
- CISCO-PROCESS-MIB

- CISCO-SYSLOG-MIB
- ENTITY-MIB
- CISCO-ENTITY-FRU-CONTROL-MIB
- CISCO-IF-EXTENSION-MIB
- RMON-MIB
- HC-RMON-MIB
- CISCO-OPTICAL-MIB
- CISCO-ENTITY-SENSOR-MIB
- LLDP-MIB
- CISCO-ALARM-MIB

The following table provides more information about SNMP MIBs and related documentation links.

| Task | Link |
|--|---------------------------------------|
| Determine the MIB definitions | SNMP Object Navigator |
| Configure SNMP | Configure SNMP |
| Understand SNMP best practices about the recommended order of SNMP query, maximum cache hit, and SNMP retry and timeout recommendation | SNMP Best Practices |

Make sure that you configure `snmp-server community` as the `SystemOwner` to have the admin-plane parameters to appear to entity MIB. The parameters of fans and power supply units are examples of admin-plane parameters.