



Cisco IOS Network Management Features in Cisco IOS Release 12.2(33)XNE

This document provides a list of Cisco IOS Network Management features that have migrated from Cisco IOS Release 12.2(33)SB to Cisco IOS Release 12.2(33)XNE. Links to the feature documentation are included.

Feature guides may contain information about more than one feature. To find information about a specific feature within a feature guide, see the Feature Information table at the end of the guide.

Feature guides document features that are supported on many different software releases and platforms. Your Cisco IOS software release or platform may not support all the features documented in a feature guide. See the Feature Information table at the end of the feature guide for information about which features in that guide are supported in your software release. Use Cisco Feature Navigator to find information about platform support and Cisco IOS and Catalyst OS software image support. To access Cisco Feature Navigator, go to <http://www.cisco.com/go/cfn>. An account on Cisco.com is not required.

For the latest feature information and caveats, see the release notes for your platform and software release at the following URL: http://www.cisco.com/en/US/docs/ios/12_2sb/release/notes/122XN.html

See the following sections for a list of features:

- [Software Features in Cisco IOS Release 12.2\(33\)XNE, page 1](#)

Software Features in Cisco IOS Release 12.2(33)XNE

CDP (Cisco Discovery Protocol) Version 2

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cdp_discover.html

Cisco IOS Scripting w/ TCL

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_script_tcl.html

CNS

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cns_services.html



CNS - Configuration Agent

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cns_services.html

CNS - Event Agent

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cns_services.html

CNS - Image Agent

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cns_services.html

CNS - Interactive CLI

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cns_services.html

CNS Config Retrieve Enhancement with Retry and Interval

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cns_services.html

Command Scheduler (Kron)

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cns_services.html

Command Scheduler (Kron) Policy for System Startup

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cns_services.html

DRP Server Agent

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_dd_drp_agent.html

Embedded Event Manager (EEM) 2.0

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_eem_overview.html
http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_eem_policy_cli.html
http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_eem_policy_tcl.html

Embedded Event Manager (EEM) 2.1

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_eem_overview.html
http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_eem_policy_cli.html
http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_eem_policy_tcl.html

Embedded Event Manager (EEM) 2.2

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_eem_overview.html
http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_eem_policy_cli.html
http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_eem_policy_tcl.html

Embedded Event Manager (EEM) 2.3

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_eem_overview.html
http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_eem_policy_cli.html
http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_eem_policy_tcl.html

Embedded Syslog Manager (ESM)

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_esm_syslog.html

Event MIB

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cfg_snmp_sup.html

HTTP Security

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_http_web.html

Interface Alias Long Name Support

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cfg_snmp_sup.html

Interface Index Persistence

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cfg_snmp_sup.html

Logging to Local Nonvolatile Storage (ATA Disk)

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_log_local_nonvol.html

Memory Threshold Notifications

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_mem_thresh_note.html

MSDP MIB

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cfg_snmp_sup.html

Netconf access for Configuration over BEEP

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cns_netconf.html

Netconf over SSHv2

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cns_netconf.html

Network Time Protocol (NTP)

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_basic_sys_manage.html

Periodic MIB Data Collection and Transfer Mechanism

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_mib_collect_trans.html

Reliable Delivering and Filtering for Syslog

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_reliable_del_filter.html

RMON events and alarms

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cfg_rmon_sup.html

SNMP (Simple Network Management Protocol)

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cfg_snmp_sup.html

SNMP Inform Request

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cfg_snmp_sup.html

SNMP Manager

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cfg_snmp_sup.html

SNMP Support for IOS vLAN Subinterfaces

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_snmp_vlan_sub.html

SNMP Support for VPNs

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cfg_snmp_sup.html

SNMP Support over VPNs - Context Based Access Control

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cfg_snmp_sup.html

SNMPv2C

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cfg_snmp_sup.html

SNMPv3 - 3DES and AES Encryption Support

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_encrypt_snmp_sup.html

SNMPv3 (SNMP Version 3)

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_cfg_snmp_sup.html

XML interface to Syslog Messages

http://www.cisco.com/en/US/docs/ios/netmgmt/configuration/guide/nm_xml_syslog_mess.html

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