



Cisco IOS Wide-Area Networking Features in Cisco IOS Release 12.2(33)XNE

This document provides a list of Cisco IOS Wide-Area Networking 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

Cisco Frame Relay MIB enhancement

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_fr_mib_enh.html

Enhanced Local Management Interface (ELMI)

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_cfg_frm_rly.html

Frame Relay

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_cfg_frm_rly.html



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Frame Relay Encapsulation

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_cfg_frm_rly.html

Frame Relay End-to-End Keepalive

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_cfg_frm_rly.html

Frame Relay Fragmentation (FRF.12)

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_cfg_frm_rly.html

Frame Relay FRF.9 Payload Compression

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_cfg_frm_rly.html

Frame Relay PVC Interface Priority Queueing

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_fr_pvc_ipq.html

Frame Relay Queueing and Fragmentation at the Interface

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_frque_frag_if.html

Frame Relay Router ForeSight

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_cfg_frm_rly.html

Frame Relay Show and Debug Command Enhancement

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_fr_show_debug.html

Frame Relay Switching

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_cfg_frm_rly.html

L2VPN Local Switching- HDLC/PPP

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_l2_lcl_swng.html

L2VPN Pseudowire Redundancy

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_l2vpn_pw_red.html

Layer 2 Local Switching - ATM to Ethernet

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_l2_lcl_swng.html

Layer 2 Local Switching - ATM to Frame Relay (FR) with Interworking

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_l2_lcl_swng.html

Layer 2 Local Switching - Frame Relay to Frame Relay

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_l2_lcl_swng.html

Layer 2 Local Switching - Same-Port Switching for ATM

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_l2_lcl_swng.html

Layer 2 Local Switching - Same-Port Switching for Frame Relay

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_l2_lcl_swng.html

Multilink Frame Relay (FRF.16.1) - Variable Bandwidth Class

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_ml_fr_frf161.html

PPP Over Frame Relay

http://www.cisco.com/en/US/docs/ios/wan/configuration/guide/wan_pppofr.html

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