



# Cisco IOS LAN Switching Features in Cisco IOS Release 12.2(33)XNE

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This document provides a list of Cisco IOS LAN Switching 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](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

### HSRP over ISL

[http://www.cisco.com/en/US/docs/ios/lanswitch/configuration/guide/lsw\\_vlan\\_cfg\\_rtg.html](http://www.cisco.com/en/US/docs/ios/lanswitch/configuration/guide/lsw_vlan_cfg_rtg.html)

### IEEE 802.1Q and QinQ Support on GEC

[https://www.cisco.com/en/US/docs/ios/12\\_2sb/release/notes/122SB.html](https://www.cisco.com/en/US/docs/ios/12_2sb/release/notes/122SB.html)

### IP Multicast Multilayer Switching (MMLS)

[http://www.cisco.com/en/US/docs/ios/lanswitch/configuration/guide/lsw\\_cfg\\_mc\\_ml\\_sw.html](http://www.cisco.com/en/US/docs/ios/lanswitch/configuration/guide/lsw_cfg_mc_ml_sw.html)



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## IP Multilayer Switching (IP MLS)

[http://www.cisco.com/en/US/docs/ios/lanswitch/configuration/guide/lsw\\_cfg\\_mltlyr\\_sw.html](http://www.cisco.com/en/US/docs/ios/lanswitch/configuration/guide/lsw_cfg_mltlyr_sw.html)

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