



Cisco IOS IP Application Services Features in Cisco IOS Release 12.2(33)XNE

This document provides a list of Cisco IOS IP Application Services 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

Clear IP Traffic CLI

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_ipserv.html

Enhanced Tracking Support

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_eot.html

FHRP - Enhanced Object Tracking of IP SLAs

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_eot.html



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FHRP - EOT integration with EEM

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_eot.html

FHRP - HSRP Group Shutdown

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_hsrp.html

FHRP - HSRP Multiple Group Optimization

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_hsrp.html

FHRP - HSRP - Hot Standby Router Protocol V2

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_hsrp.html

FHRP - Object Tracking List

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_eot.html

Gateway Load Balancing Protocol (GLBP)

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_glbp.html

HSRP - Hot Standby Router Protocol

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_hsrp.html

HSRP MD5 Authentication

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_hsrp.html

HSRP support for ICMP Redirects

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_hsrp.html

HSRP support for MPLS VPNs

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_hsrp.html

ICMP Unreachable Rate Limiting User Feedback

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_ipserv.html

Interface Range Specification

http://www.cisco.com/en/US/docs/ios/12_2s/release/notes/122Srn.html

IP Precedence Accounting

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_ipserv.html

ISSU - GLBP

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_glbp.html

ISSU - HSRP

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_hsrp.html

ISSU - VRRP

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_vrrp.html

SSO - GLBP

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_glbp.html

SSO - HSRP

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_hsrp.html

SSO - VRRP

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_vrrp.html

TCP MSS Adjust

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_tcp.html

TCP Show Extension

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_tcp.html

TCP Window Scaling

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_tcp.html

Virtual Router Redundancy Protocol (VRRP)

http://www.cisco.com/en/US/docs/ios/ipapp/configuration/guide/ipapp_vrrp.html

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