

About this Feature Guide

Cisco IOS Release 11.2(2)P Features

- Cisco AS5200
 - E1 PRI for the Cisco AS5200
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- Robbed Bit Signaling for the Cisco AS5200
- Cisco 4000 Series
 - Fast Ethernet for the Cisco 4000 Series

Cisco IOS Release 11.2(3)P Feature

- 2T16S Network Processor Module for the Cisco 4000 Series

Cisco IOS Release 11.2(4)P Features

- Internet router cards for supported 10BaseT hubs

Cisco IOS Release 11.2(5)P Features

- Cisco 1600 Series
 - New Features for the Cisco 1600 Series
- Cisco 3600 Series
 - New Features for the Cisco 3600 Series
- Cisco 4000 Series
 - High Speed Serial Interface Network Processor Module for Cisco 4000 Series Routers
- Cisco AS5200
 - Channelized E1 Signaling for the Cisco AS5200
- Cisco 7200 Series only
 - Source Route Bridging Enhancements on Cisco 7200 Series Routers
- Cisco 7000 Series (RSP7000 and RSP7000CI) and Cisco 7500 Series only
 - Channelized T3 Interface Processor
 - RSP Optimum or Flow Switched Fragmented IP Packets
- Cisco 7000 Series (RSP7000 and RSP7000CI), Cisco 7500 Series, and Cisco 7200 Series
 - FDDI Full-Duplex Single-Mode and Multimode Port Adapters
 - High-Speed Serial Interface Port Adapters

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- SA-Comp/1 and SA-Comp/4 Data Compression Service Adapters
 - Synchronous Serial Port Adapters

Cisco IOS Release 11.2(6)P Features

The following new platform-specific features were introduced in Cisco IOS Release 11.2(6)P. These features are described only in the Release Notes for Cisco IOS Release 11.2 P because these new features did not require any new or modified IOS commands.

- Cisco 2500 Fixed FRAD Series
- Generated SysObjectIDs for Cisco 2500 Series Routers
- Fast Ethernet Network Module for the Cisco 3600 Series Routers

Cisco IOS Release 11.2(7)P Features

- Cisco AS5200 Access Server
 - 56K 12-Port Modem Modules for the Cisco AS5200 Access Server
- Cisco 3600 Series
 - 16-Port and 32-Port Asynchronous Network Modules for Cisco 3600 Series Routers
 - Compression Network Module for Cisco 3600 Series Routers
- Cisco 7200 Series only
 - PA-8B-ST and PA-4B-U Basic Rate Interface Port Adapters
 - Half-Duplex and Bisync for Synchronous Serial Port Adapters on Cisco 7200 Series Routers
 - Particle-Based Transparent Bridging on Cisco 7200 Series Routers
 - Fast-Switched Fragmented IP Packets on Cisco 7200 Series Routers
 - Fast-Switched SMRP Packets on Cisco 7200 Series Routers
 - Turbo Flooding of UDP Datagrams on Cisco 7200 Series Routers
- Cisco 7500 Series only
 - ATM Cable Interface Processor on Cisco 7500 Series Routers
 - Next-Generation Route Switch Processor (RSP4) on Cisco 7500 Series Routers
- Cisco 7000 Series (RSP7000 and RSP7000CI) and Cisco 7500 Series only
 - Packet OC-3 Interface Processor
 - Channelized T3 Interface Processor Feature Enhancements
- Cisco 7000 Series (RSP7000 and RSP7000CI), Cisco 7500 Series, and Cisco 7200 Series
 - 100VG-AnyLAN Port Adapter
 - PA-4R-FDX Token Ring Full-Duplex Port Adapter
 - PA-A1-OC3MM and PA-A1-OC3SM ATM Port Adapters
 - PA-2CE1/PRI-75, PA-2CE1/PRI-120, and PA-2CT1/PRI Channelized E1 and T1 Port Adapters
 - Data Encryption Service Adapter

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- Clock Rate Command Enhancements

Cisco IOS Release 11.2(8)P Features

Release 11.2(8)P contained no new features.

Cisco IOS Release 11.2(9)P Features

Release 11.2(9)P contained no new features.

Cisco IOS Release 11.2(10)P Features

- Cisco 7200 Series
 - PA-12E/2FE Ethernet Switch 10BASE-T and 100BASE-TX Port Adapter
- Cisco 2500, Cisco 3600, Cisco 4000/M, Cisco 4X00/M, Cisco 5200, Cisco 5300, Cisco 7200, Cisco 7500, Cisco 7000 with RSP7000, and Catalyst 5000
 - Web Cache Control Protocol
- Cisco AS5300
 - New Features for the Cisco AS5300
- Cisco AS5200
 - Modem Pooling for the Cisco AS5200

Cisco IOS Release 11.2(11)P Features

- Cisco 1600 and 2500 Series
 - The Cisco IOS Firewall Feature Set and Context-Based Access Control
- Cisco 7200 Series
 - NPE-200 Network Processing Engine for Cisco 7200 Series Router

Cisco IOS Release 11.2(12)P and Later

- Cisco 3600 and 1600 Series
 - T1 CSU WIC
- Cisco 4500 series and Cisco 4700 series
 - Network Processor Two Port Ethernet Full-Duplex (NP-2E-FDX)

System Error Messages for 11.2 P

- System Error Messages

