

Cisco IOS Software Release 12.1E for the Cisco 7200 and 7500 Series Routers

Introduction

This product bulletin describes the content and delivery of Cisco IOS® Software Release 12.1E on the Cisco 7200 and 7500 Series routers.

Cisco IOS Software Release 12.1E is an early-deployment release based on Release 12.1. Release 12.1E, which supports Cisco 7100, 7200, 7500, 7600, 8500, and Catalyst 6000 platforms, make new features, interfaces, and platforms available before they appear in subsequent T-releases. Release 12.1E should be chosen when these new features are required; if all required features are already available in a mainline release, the mainline release is generally recommended.

For information about the Cisco IOS software release process, please see “Types of Cisco IOS Software Releases,” Product Bulletin #537, at:

http://www.cisco.com/warp/customer/cc/cisco/mkt/ios/rel/prodlit/537_pp.htm

Before deploying a new software release in a production network, always consult appropriate product-specific documentation, release notes, and field notices, refer to the online defect tracking system, and perform acceptance testing in your own test environment.

Support

Release 12.1E supports the policy listed in the Cisco Systems Product Support Policy publication at:

<http://www.cisco.com/warp/customer/437/27.html>

New Features in Cisco IOS Release 12.1E

The first version of Cisco IOS Release 12.1E, Release 12.1(1)E, includes the new features listed in Table 1. For more detailed information about platforms and features delivered in this and subsequent releases of Cisco IOS Release 12.1E, please refer to the 12.1E release notes at:

<http://www.cisco.com/univercd/cc/td/doc/product/software/ios121/121relnt/7000/index.htm>

Table 1 New Features in Cisco IOS Release 12.1E on the Cisco 7100, 7200, and 7500 series

| Release | Feature |
|----------|--|
| 12.1(1)E | <ul style="list-style-type: none"> • Network Services Engine 1 (NSE-1) Support (Cisco 7200) • Integrated Services Adapter Support (Cisco 7100 and Cisco 7200) • Stateless Redundancy (Cisco 7200) • SLB NAT (Cisco 7200) |

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Migration Guide

Release 12.1E provides maintenance releases, so a typical migration path would be to the next maintenance release of 12.1E. In addition, Table 2 maps Cisco IOS Release 12.1(1)E functionality to other subsequent Cisco IOS releases, for cases where features not available in release 12.1E are required.

Table 2 Cisco IOS Release 12.1E Migration Paths

| Functionality in Release: | Is next available in Release: |
|---------------------------|-------------------------------|
| 12.1(1)E | 12.1(2)E 12.2(A)S |



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