

NEW CISCO IOS SOFTWARE RELEASE 12.1(14)AX2 FOR CATALYST 3750 METRO SERIES SWITCHES

INTRODUCTION

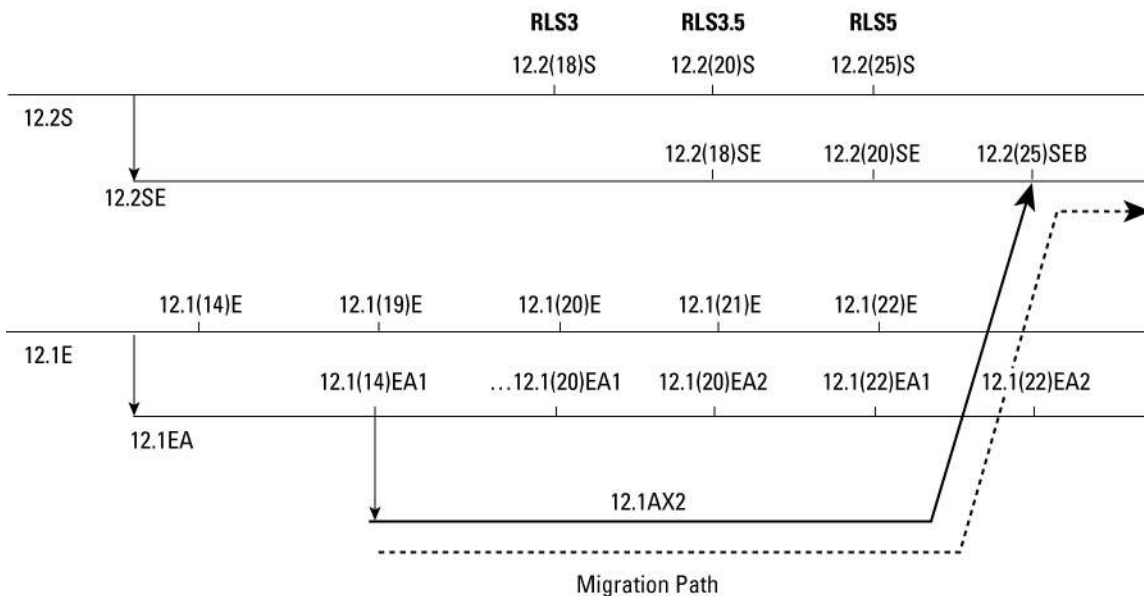
Cisco Systems® is pleased to announce Cisco IOS® Software updates for the Cisco® Catalyst® 3750 Metro Series switches. As premier Metro Ethernet access switches, the Cisco Catalyst 3750 Metro Series switches bring greater intelligence to the Metro Ethernet edge and help enable the delivery of differentiated Metro Ethernet services.

This product bulletin describes content and delivery information about Cisco IOS Software Release 12.1(14)AX2. This is an Early Deployment release, based on Cisco IOS Software Release 12.1(14)EA1 that runs on the Cisco Catalyst 3750 Series Switch. Cisco IOS Software Release 12.1(14)AX2 contains all features of Release 12.1E delivered up to and including the Catalyst 3750's version of Release 12.1(14)EA1.

The Cisco IOS Software Release 12.1(14)AX2 should not be used for the Cisco Catalyst 3750, 3560, 3550, 2970, 2950, 2955, 2950LRE, or 2940 series Intelligent Ethernet switches.

The platform and features delivered with this Early Deployment release will be immediately incorporated into the Cisco IOS Software Release 12.2S train. It is important to note that no maintenance releases are planned for this Early Deployment release. In addition, note the migration path to the S release. Customers should prepare to upgrade using this migration path (Figure 1).

Figure 1. Cisco IOS Software Release 12.1(14)AX2 and Migration Guide



NEW FEATURES IN CISCO IOS SOFTWARE RELEASE 12.1(14)AX2

The features listed in Table 1 will be delivered in the initial Cisco IOS Software Release 12.1(14)AX2.

Table 1. Cisco IOS Software Release 12.1(14)AX2 New Features

New Feature	Catalyst 3750 Metro: IP Base Feature License	Catalyst 3750 Metro: IP Services Feature License	Catalyst 3750 Metro: Advance IP Feature License	Catalyst 3750 Metro: IP Services to Advance IP Upgrade License
DSCP transparency	X	X	X	–
Priority queue on non-ES ports	X	X	X	–

For more detailed information about the platforms and features delivered in Cisco IOS Software Release 12.1(14)AX2, see the following documents:

http://www.cisco.com/en/US/products/hw/switches/ps5532/prod_release_note09186a00802cbc23.html

PRODUCT NUMBERS

Table 2 lists product part numbers and software licenses for Cisco Catalyst 3750 Metro Series.

Table 2. Cisco Catalyst 3750 Metro Series Feature Licenses

Platform	Software Feature Set
ME-C3750-24TE-M	<ul style="list-style-type: none">IP Base Feature License—Layer 2 switching, hierarchical QoS, VLAN translation, Intelligent 802.1Q tunneling, Routing Information Protocol (RIP), and static routingUpgradable to IP Services or Advance IP Feature license
ME3750-IPSVCLIC ME3750-IPSVCLIC=	<ul style="list-style-type: none">Cisco Catalyst 3750 Metro IP Services license (EIGRP, OSPF, IS-IS, PBR, multi-VRF CE, and IP Base features)
ME3750-ADVIP-LIC ME3750-ADVIP-LIC=	<ul style="list-style-type: none">Cisco Catalyst 3750 Metro Advanced IP license (including BGP, MPLS, EoMPLS, IP Services features)
ME3750-UPGRDLIC=	<ul style="list-style-type: none">Requires IP Services Feature licenseCisco Catalyst 3750 Metro IP Services to Advanced IP Upgrade license (including BGP, MPLS, and EoMPLS)

DETAILED INFORMATION

For more information about the Cisco Catalyst 3750 Metro Series, see product information at:

<http://www.cisco.com/en/US/products/hw/switches/ps5532/index.html>

For more detailed information about the platforms and features delivered in Cisco IOS Software Release 12.1(14)AX2, see the release notes at:

http://www.cisco.com/en/US/products/hw/switches/ps5532/prod_release_notes_list.html

DOWNLOAD INFORMATION

Customers can download Cisco IOS Software Release 12.1(14)AX2 from the Software Download page on [Cisco.com](http://www.cisco.com) at.

<http://www.cisco.com/cgi-bin/tablebuild.pl/ME-cat3750>

Software download is available now.

Because of export restrictions on strong cryptography software, a separate image is required for the cryptographic features (SSH, Simple Network Management Protocol Version 3 [SNMPv3], and Kerberos). These software images also can be downloaded from the Software Download page on Cisco.com.



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