

Cisco IOS Software Release 11.1CC

Document ID: 18884

Early Deployment (ED) Release Summary

Please provide your feedback on this document.

Description	<p>Cisco IOS® Software Release 11.1 CC is a platform-specific software release supporting new features for Cisco 7500, Cisco 7200, and Cisco 7000 series routers with the 7000 Series Route Switch Processor (RSP7000) and 7000 Series Chassis Interface (RSP7000CI).</p> <p>Cisco IOS Software Release 11.1CC, also known as the Internet Service Provider (ISP) Geek train, introduced a number of very advanced networking features such as Forwarding Information Base (FIB), Cisco Express Forwarding (CEF), and NetFlow.</p>		
Target Market	Cisco Systems, Inc. released Cisco IOS IOS Software Release 11.1CC to address Large Enterprise/ISP customers.		
Product Support	Series	Software Product Number *	Image Name/Feature Sets Available
	Cisco 7500 Series (including the Cisco 7505, Cisco 7507, Cisco 7513, and Cisco 7576)	Pricing Tool SF75xxx-11.1.vvR SW75xxx-11.1.vvR=	Enterprise/VIP (rsp-jv-mz) Enterprise/APPN/VIP (rsp-ajv-mz)
	Cisco 7200 Series (including the Cisco 7202, Cisco 7204, and Cisco 7206)	Pricing Tool SF72xxx-11.1.vvR SW72xxx-11.1.vvR=	Enterprise (c7200-j-mz) Enterprise/APPN (c7200-aj-mz) Desktop/IBM (c7200-dr-mz) Network Layer 3 Switching(c7200-inu-mz)
	Cisco 7000 with RSP7000 (including the Cisco 7000 and Cisco 7010)	Pricing Tool SF75xxx-11.1.vvR SW75xxx-11.1.vvR=	Same as Cisco 7500 images
* xxx = feature set, vv = version			
Related Cisco IOS Releases	<p>Cisco IOS Software Release 11.1CC is based on Cisco IOS 11.1CA. Cisco IOS Software Release 11.1(17)CC was the first customer maintenance release available for Cisco IOS 11.1CC supported by the Cisco Technical Assistance Center (TAC). Cisco IOS Software Release 11.1(17)CC is only available on Cisco Connection Online (CCO). Other future maintenance releases are orderable.</p> <p>Cisco IOS Software Release 11.1CC synchronizes all software defects from each Cisco IOS 11.1CA maintenance release and interim build. For more information, see the Cisco IOS Software Release Process for Release 11.1CC Product Bulletin.</p>		

Product/Feature Integration	<p>All features supported in Cisco IOS Software Release 11.1 and Cisco IOS 11.1CA are supported in Cisco IOS 11.1CC. New products and features will be integrated into each maintenance release until Cisco IOS Software Release 11.1(22)CC. Cisco IOS 11.1(22)CC is the last maintenance release allowed to have new products and features integrated. For more information, see the following pages:</p> <ul style="list-style-type: none"> • Release Note for Cisco IOS Release 11.1CC and Feature Modules • Release Notes for Cisco 7000 Family for Cisco IOS Release 11.1CC • Cisco IOS Software Release 11.1CC New Features Product Bulletin 	
Maintenance Releases	<p>Cisco IOS Software Release 11.1CC follows the parent Cisco IOS 11.1CA maintenance release cycle. Cisco IOS 11.1 and 11.1CA were originally a 7–week release model and are now at a 13–week cycle as of Cisco IOS Software Release 11.1(18). Cisco Software Release 11.1CC will continue to use the 7–week maintenance cycle. This 13–week release cycle was created to meet the needs of Cisco IOS Software Release 11.1CC to continue a 7–week cycle.</p> <p>As of Cisco IOS Software Release 11.1(24)CC, the Cisco IOS 11.1CC train will start the 13–week maintenance cycle by releasing only even–numbered releases. For more information, see the Cisco IOS Software Release Process for Release 11.1CC Product Bulletin.</p>	
Interim Builds	<p>Interim builds are not recommended and are not fully tested.</p>	
	<p>7–week maintenance cycle:</p>	<p>There are two interim builds. The first one is a week after the CCO post date. The second build is three weeks from the first interim build.</p> <p>Example:</p> <ul style="list-style-type: none"> • Cisco IOS Software Release 11.1(17)CC was posted on CCO on November 30, 1998. • The Cisco IOS Software Release 11.1(18.1)CC first interim build was on December 14, 1998 (2 week delta). • The Cisco IOS Software Release 11.1(18.2)CC second interim build was on January 4, 1999 (3 week delta). • The Cisco IOS Software Release 11.1(24)CC next maintenance was posted on CCO on January 25, 1999 (3 week delta).
	<p>14–week maintenance cycle:</p>	<p>Two interim builds per maintenance. The odd–numbered releases are not released, but are still built as interim builds.</p> <p>Example:</p> <ul style="list-style-type: none"> • Cisco IOS Software Release 11.1(24)CC was posted on CCO on January 18, 1999. • The Cisco IOS Software Release 11.1(24.1)CC first interim build was on January 25, 1999 (1 week delta). • The Cisco IOS Software Release 11.1(24.2)CC second interim build is on February 15, 1999 (3 week delta).

		<ul style="list-style-type: none"> • The Cisco IOS Software Release 11.1(25)CC renumber (not released, but treated as an interim) is on March 1, 1999 (2 week delta). • The Cisco IOS Software Release 11.1(25.1)CC first interim build is on March 15, 1999 (2 week delta). • The Cisco IOS Software Release 11.1(25.2)CC second interim build is on April 5, 1999 (3 week delta). • The Cisco IOS Software Release 11.1(26)CC next maintenance is posted on CCO on April 26, 1999 (3 week delta). 								
Maintenance Release Synchronization Points	<p>To help maintain the Cisco IOS Software Release migration path, Cisco IOS Software Release 11.1CA has synchronized the following maintenances into other Cisco IOS trains. Hardware and software products and features supported in current and/or previous maintenances will be supported in the synchronized train maintenance.</p> <table border="1" data-bbox="518 716 1490 991"> <thead> <tr> <th data-bbox="518 716 1177 758">From</th> <th data-bbox="1177 716 1490 758">Synchronized Into</th> </tr> </thead> <tbody> <tr> <td data-bbox="518 758 1177 835">Cisco IOS Software Release 11.1(17)CC through 11.1(19)CC (except CE3)</td> <td data-bbox="1177 758 1490 835">Cisco IOS Software Release 12.0(1)</td> </tr> <tr> <td data-bbox="518 835 1177 913">Cisco IOS Software Release 11.1(20)CC through 11.1(22)CC (including CE3 and NPE-300)</td> <td data-bbox="1177 835 1490 913">Cisco IOS Software Release 12.0(3)T</td> </tr> <tr> <td data-bbox="518 913 1177 991">Cisco IOS Software Release 11.1(20)CC through 11.1(22)CC (including CE3, excluding project Paris)</td> <td data-bbox="1177 913 1490 991">Cisco IOS Software Release 12.0(2)S</td> </tr> </tbody> </table>		From	Synchronized Into	Cisco IOS Software Release 11.1(17)CC through 11.1(19)CC (except CE3)	Cisco IOS Software Release 12.0(1)	Cisco IOS Software Release 11.1(20)CC through 11.1(22)CC (including CE3 and NPE-300)	Cisco IOS Software Release 12.0(3)T	Cisco IOS Software Release 11.1(20)CC through 11.1(22)CC (including CE3, excluding project Paris)	Cisco IOS Software Release 12.0(2)S
From	Synchronized Into									
Cisco IOS Software Release 11.1(17)CC through 11.1(19)CC (except CE3)	Cisco IOS Software Release 12.0(1)									
Cisco IOS Software Release 11.1(20)CC through 11.1(22)CC (including CE3 and NPE-300)	Cisco IOS Software Release 12.0(3)T									
Cisco IOS Software Release 11.1(20)CC through 11.1(22)CC (including CE3, excluding project Paris)	Cisco IOS Software Release 12.0(2)S									
Recommended Migration	<p>For more information, see the Cisco IOS Release Migration Guide for the Cisco 7500/7200 Series.</p> <p>If you are currently an ISP, the recommended upgrade path is Cisco IOS Software Release 12.0S.</p> <p>If you are currently a Large Enterprise customer, the recommended upgrade path is to Cisco IOS Software Releases 12.0T, 12.0S.</p> <p>If you are currently an Enterprise customer, the recommended upgrade path is to Cisco IOS Software Releases 12.0, 12.0T.</p> <p>The recommended migration path is not very straightforward. Look into the hardware, protocols, and features used, along with software defects, to verify the above recommendation will work for your unique network.</p>									
Year 2000 (Y2K) Compliant	<p>Cisco IOS Software Release 11.1CA is Y2K compliant. Development testing has integrated the standard Y2K test script in each maintenance test.</p>									
General Deployment (GD) Plan	<p>Cisco IOS Software Release 11.1CC is not planned to be GD certified.</p>									
Life Cycle	<p>A detailed plan is in progress.</p>									

Support Pages:

- Cisco IOS Software Release Process for Release 11.1CC Product Bulletin
- Cisco IOS Software Release 11.1CC New Features Product Bulletin
- Cisco IOS Release Migration Guide for the Cisco 7500/7200 Series
- Release Note for Cisco IOS Release 11.1CC and Feature Modules

All contents are Copyright © 1992—2001 Cisco Systems Inc. All rights reserved. Important Notices and Privacy Statement.

Updated: Mar 07, 2002

Document ID: 18884

Updated: Mar 06, 2002

Document ID: 18884
