

# Cisco IOS Software Release 11.1CA

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## Early Deployment (ED) Release Summary

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<b>Description</b>	Cisco IOS® Software Release 11.1CA is a platform-specific software release that supports 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), which are not available in Cisco IOS 11.1.		
<b>Target Market</b>	Cisco Systems, Inc. released Cisco IOS Software Release 11.1CA to address core customers such as Large Enterprise/Internet Service Provider (ISP) customers.		
<b>Product Support</b>	<b>Series</b>	<b>Software Product Number</b>	<b>Image Name/Feature Sets Available</b>
	Cisco 7500	Pricing Tool	Enterprise (rsp-j-mz) Enterprise/Advanced Peer-to-Peer Networking (APPN) (rsp-aj-mz) Enterprise/Versatile Interface Processor (VIP) (rsp-jv-mz) Enterprise/APPN/VIP (rsp-ajv-mz)
	Cisco 7200	Pricing Tool	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	Pricing Tool	Same as Cisco 7500 images
<b>Related Cisco IOS Releases</b>	<ul style="list-style-type: none"><li>• Cisco IOS Software Release 11.1CA is based on Cisco IOS 11.1.</li><li>• Cisco IOS Software Release 11.1(472) and 11.1(5) are the first special and maintenance releases for Cisco IOS 11.1CA.</li><li>• Cisco IOS Software Release 11.1CA synchronizes all software defects from each Cisco IOS 11.1 maintenance release and interim build.</li></ul>		
<b>Product/Feature Integration</b>	<p>New products and features will be integrated into each maintenance release.</p> <p>Cisco IOS Software Release 11.1(18)CA is the last maintenance release allowed to have new products/features integrated. For more information, see the following pages:</p> <ul style="list-style-type: none"><li>• Release Note for Cisco IOS Release 11.1CA and Feature Modules</li><li>• Release Notes for Cisco IOS Release 11.1</li></ul>		

<b>Maintenance Releases</b>	Cisco IOS Software Release 11.1CA follows the Cisco IOS 11.1 maintenance release cycle. It was originally a 7-week release model and is now a 13-week cycle as of Cisco IOS 11.1(18). The 13-week maintenance cycle will release even-numbered releases only. This 13-week release cycle was created to meet the needs of Cisco IOS Software Release 11.1CC.											
<b>Interim Builds</b>	<p>Interim builds are not recommended and are not fully tested.</p> <table border="1" data-bbox="520 359 1485 625"> <tr> <td data-bbox="520 359 746 506"><b>7-week maintenance cycle:</b></td> <td data-bbox="754 359 1485 506">Three interim builds are built every other week between maintenance releases. Only odd-week interims will be built (for example, Cisco IOS Software Release 11.1(15.1)CA, (15.3) (15.5)).</td> </tr> <tr> <td data-bbox="520 516 746 625"><b>13-week maintenance cycle:</b></td> <td data-bbox="754 516 1485 625">Two interim builds are built every three weeks (for example, interim build .1 and .2).</td> </tr> </table>		<b>7-week maintenance cycle:</b>	Three interim builds are built every other week between maintenance releases. Only odd-week interims will be built (for example, Cisco IOS Software Release 11.1(15.1)CA, (15.3) (15.5)).	<b>13-week maintenance cycle:</b>	Two interim builds are built every three weeks (for example, interim build .1 and .2).						
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<b>13-week maintenance cycle:</b>	Two interim builds are built every three weeks (for example, interim build .1 and .2).											
<b>Maintenance Release Synchronization Points</b>	<p>To help maintain the Cisco IOS Software 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 and/or previous maintenance will be supported in the synchronized train maintenance.</p> <table border="1" data-bbox="520 810 1485 1163"> <thead> <tr> <th data-bbox="520 810 1086 852"><b>From</b></th> <th data-bbox="1094 810 1485 852"><b>Synchronized to</b></th> </tr> </thead> <tbody> <tr> <td data-bbox="520 863 1086 932">Cisco IOS Software Release 11.1(5)CA through 11.1(7)CA</td> <td data-bbox="1094 863 1485 932">Cisco IOS Software Release 11.2(5)P</td> </tr> <tr> <td data-bbox="520 942 1086 1012">Cisco IOS Software Release 11.1(8)CA through 11.1(9)CA</td> <td data-bbox="1094 942 1485 1012">Cisco IOS Software Release 11.2(7)P</td> </tr> <tr> <td data-bbox="520 1022 1086 1092">Cisco IOS Software Release 11.1(1)CA through 11.1(20)CA</td> <td data-bbox="1094 1022 1485 1092">Cisco IOS Software Release 12.0(1)</td> </tr> <tr> <td data-bbox="520 1102 1086 1163">Cisco IOS Software Release 11.1(17)CA</td> <td data-bbox="1094 1102 1485 1163">Cisco IOS Software Release 11.1(17)CC</td> </tr> </tbody> </table>		<b>From</b>	<b>Synchronized to</b>	Cisco IOS Software Release 11.1(5)CA through 11.1(7)CA	Cisco IOS Software Release 11.2(5)P	Cisco IOS Software Release 11.1(8)CA through 11.1(9)CA	Cisco IOS Software Release 11.2(7)P	Cisco IOS Software Release 11.1(1)CA through 11.1(20)CA	Cisco IOS Software Release 12.0(1)	Cisco IOS Software Release 11.1(17)CA	Cisco IOS Software Release 11.1(17)CC
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<b>Recommended Migration</b>	<table border="1" data-bbox="520 1180 1485 1346"> <thead> <tr> <th data-bbox="520 1180 794 1222"><b>Customer type</b></th> <th data-bbox="802 1180 1485 1222"><b>The recommended upgrade path is</b></th> </tr> </thead> <tbody> <tr> <td data-bbox="520 1232 794 1264">ISP</td> <td data-bbox="802 1232 1485 1264">Cisco IOS Software Release 11.1CC, 12.0S</td> </tr> <tr> <td data-bbox="520 1274 794 1306">Large Enterprise</td> <td data-bbox="802 1274 1485 1306">Cisco IOS Software Release 11.1CC, 12.0T, 12.0S</td> </tr> <tr> <td data-bbox="520 1316 794 1346">Enterprise</td> <td data-bbox="802 1316 1485 1346">Cisco IOS Software Release 12.0, 12.0T</td> </tr> </tbody> </table> <p>The recommended migration path is not very straightforward. Look into the hardware, protocols, and features used along with software defects to verify that the above recommendation will work for each unique network.</p>		<b>Customer type</b>	<b>The recommended upgrade path is</b>	ISP	Cisco IOS Software Release 11.1CC, 12.0S	Large Enterprise	Cisco IOS Software Release 11.1CC, 12.0T, 12.0S	Enterprise	Cisco IOS Software Release 12.0, 12.0T		
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ISP	Cisco IOS Software Release 11.1CC, 12.0S											
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<b>Year 2000 (Y2K) Compliant</b>	Cisco IOS Software Release 11.1CA is Y2K compliant. Development testing has integrated the standard Y2K test script into each maintenance test.											
<b>General Deployment (GD) Plan</b>	Although not general practice, customer demand has obliged Cisco Systems to start a GD certification program for Cisco IOS Software Release 11.1CA. Cisco IOS 11.1CA will achieve GD certification for the Cisco 7200, 7500, and RSP7000-based 7000 platforms. The release is planned for GD before the end of 1998.											
<b>Life Cycle</b>	A detailed plan is in progress.											
	Unfortunately, the Cisco IOS Software Release 11.1CA train, although rich in hardware support, is weak in features as compared to Cisco IOS 11.2. This may cause some confusion and frustration to customers forced to use Cisco IOS Software Release 11.1CA in order to get support for newer port adapters.											

**Comments**

However, by using Cisco IOS 11.1CA, the customer is denied some new features such as VIP2-50 support for Hot Standby Router Protocol (HSRP) on ATM LAN emulation (LANE).

**Support Pages:**

- Release Notes for Cisco 7000 Family for Cisco IOS Release 11.1CA
- Release Note for Cisco IOS Release 11.1CA and Feature Modules

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