

# Cisco IOS Software Release 12.3(4)XQ

Document ID: 60452

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<b>Description of the Release</b>	<p>Cisco IOS® Software Release 12.3(4)XQ is an ED (XED) release optimized for the Cisco 17xx and 7200 Cisco platforms.</p> <p>This release is based upon the Cisco IOS Software 12.3(4)T maintenance release. Any early deployment (ED) release of software should be used in a test network before being deployed in a production network.</p>								
<b>Product and Feature Support</b>	<p>Cisco IOS Software Release 12.3(4)XQ supports these platforms:</p>								
	<table border="1"> <thead> <tr> <th data-bbox="438 703 845 779">Product/Feature</th> <th data-bbox="852 703 1209 779">Image Name</th> <th data-bbox="1209 703 1442 779">Memory Requirements</th> </tr> </thead> <tbody> <tr> <td data-bbox="438 779 845 1997">Cisco 17xx Platforms</td> <td data-bbox="852 779 1209 1997"> <p><b>Legacy Cisco 1700 Images</b></p> <ul style="list-style-type: none"> <li>• IP c1700–y–mz</li> <li>• IP ADSL c1700–y7–mz</li> <li>• IP ADSL PLUS c1700–sy7–mz</li> <li>• IP ADSL VOX PLUS c1700–sv8y7–mz</li> <li>• IP ADSL FW IDS PLUS IPSEC 3DES c1700–k9o3sy7–mz</li> <li>• IP ADSL VOX FW IDS PLUS IPSEC 3DES c1700–k9o3sv8y7–mz</li> <li>• IP ADSL IPX AT IBM PLUS c1700–bnr2sy7–mz</li> <li>• IP ADSL IPX AT IBM FW IDS PLUS IPSEC 3DES c1700–bk9no3r2sy7–mz</li> <li>• IP ADSL IPX AT IBM VOX FW IDS PLUS IPSEC 3DES c1700–bk9no3r2sv8y7–mz</li> </ul> <p><b>Reformation 1700 Images</b></p> <ul style="list-style-type: none"> <li>• IP BASE c1700–ipbase–mz</li> <li>• IP VOICE</li> </ul> </td> <td data-bbox="1209 779 1442 1997">See Release Notes</td> </tr> </tbody> </table>	Product/Feature	Image Name	Memory Requirements	Cisco 17xx Platforms	<p><b>Legacy Cisco 1700 Images</b></p> <ul style="list-style-type: none"> <li>• IP c1700–y–mz</li> <li>• IP ADSL c1700–y7–mz</li> <li>• IP ADSL PLUS c1700–sy7–mz</li> <li>• IP ADSL VOX PLUS c1700–sv8y7–mz</li> <li>• IP ADSL FW IDS PLUS IPSEC 3DES c1700–k9o3sy7–mz</li> <li>• IP ADSL VOX FW IDS PLUS IPSEC 3DES c1700–k9o3sv8y7–mz</li> <li>• IP ADSL IPX AT IBM PLUS c1700–bnr2sy7–mz</li> <li>• IP ADSL IPX AT IBM FW IDS PLUS IPSEC 3DES c1700–bk9no3r2sy7–mz</li> <li>• IP ADSL IPX AT IBM VOX FW IDS PLUS IPSEC 3DES c1700–bk9no3r2sv8y7–mz</li> </ul> <p><b>Reformation 1700 Images</b></p> <ul style="list-style-type: none"> <li>• IP BASE c1700–ipbase–mz</li> <li>• IP VOICE</li> </ul>	See Release Notes		
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	Cisco 7200 Platforms	c7200-is-mz	See Release Notes
	<p><b>Feature Description:</b></p> <p>MGCP Controlled Backhaul of BRI Signaling in conjunction with Cisco CallManager (FEAT-123306).</p> <ul style="list-style-type: none"> <li>• This feature enables MGCP controlled backhaul of gateway BRI signaling in conjunction with Cisco CallManager. Please not that this requires Cisco CallManager 3.3(2).</li> </ul> <p>Takeback and Transfer (FEAT-123308)</p> <ul style="list-style-type: none"> <li>• TCL IVR infrastructure enhancements allow TCL applications to consume the digits dialed by the user after the incoming and the outgoing call-legs are bridged, transmits digits to the remote end, and transmits a hook-flash to the remote end.</li> </ul> <p>Warm Reload ( FEAT-123307)</p> <ul style="list-style-type: none"> <li>• Allows routers to reload without reading images from storage.</li> </ul>		
<p><b>Support Pages</b></p>	<p>For more information, consult these web pages:</p> <p><b>Release Documentation</b></p> <ul style="list-style-type: none"> <li>• 12.3(4)XQ Product Bulletin</li> <li>• 12.3(4)XQ Release Notes for the 1700</li> </ul> <p><b>Parent Release Documentation</b></p> <ul style="list-style-type: none"> <li>• Cisco 12.3T Release Notes</li> </ul>		

	<p><b>Other Links</b></p> <ul style="list-style-type: none"> <li>• Cisco IOS General Information</li> <li>• Cisco IOS Software Release Field Notices</li> <li>• Cisco IOS Software Release Reference Guide</li> <li>• Projected Release Dates</li> </ul>																		
<p><b>Target Market</b></p>	<p>Cisco Systems, Inc. released Cisco IOS Software Release 12.3(4)XQ as a short-lived early deployment (XED) release for the Cisco 17xx and 7200 platforms. It is targeted for the Enterprise market.</p>																		
<p><b>Lifecycle of Release</b></p>	<p>Cisco IOS Software Release Reference Guide</p> <table border="1" data-bbox="440 604 1445 968"> <thead> <tr> <th data-bbox="440 604 919 646">Milestones</th> <th data-bbox="919 604 1177 646">Y2K Compliance</th> <th data-bbox="1177 604 1445 646">Release Designation</th> </tr> </thead> <tbody> <tr> <td data-bbox="440 646 919 688">CCO FCS: April 5, 2004</td> <td data-bbox="919 646 1177 688"></td> <td data-bbox="1177 646 1445 688"></td> </tr> <tr> <td data-bbox="440 688 919 730">MFG FCS: April 12, 2004</td> <td data-bbox="919 688 1177 730"></td> <td data-bbox="1177 688 1445 730"></td> </tr> <tr> <td data-bbox="440 730 919 772">EOS:</td> <td data-bbox="919 730 1177 772">Yes</td> <td data-bbox="1177 730 1445 772">XED Release</td> </tr> <tr> <td data-bbox="440 772 919 814">EOE:</td> <td data-bbox="919 772 1177 814"></td> <td data-bbox="1177 772 1445 814"></td> </tr> <tr> <td data-bbox="440 814 919 856">EOL:</td> <td data-bbox="919 814 1177 856"></td> <td data-bbox="1177 814 1445 856"></td> </tr> </tbody> </table>	Milestones	Y2K Compliance	Release Designation	CCO FCS: April 5, 2004			MFG FCS: April 12, 2004			EOS:	Yes	XED Release	EOE:			EOL:		
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<p><b>Maintenance Releases</b></p>	<p>It is highly recommended that Release Notes are used to determine if a maintenance release should be used. Release Notes provide announcements of new features and a summary of known caveats at the time of the renumber.</p> <table border="1" data-bbox="440 1136 1445 1566"> <thead> <tr> <th data-bbox="440 1136 911 1188">Maintenance Cycle</th> <th data-bbox="911 1136 1445 1188">Download Image</th> </tr> </thead> <tbody> <tr> <td data-bbox="440 1188 911 1566"> <p>Cisco IOS Software Release 12.3(4)XQ – No maintenance plans for an X release.</p> </td> <td data-bbox="911 1188 1445 1566"></td> </tr> </tbody> </table> <p>Important Notes: N/A</p>	Maintenance Cycle	Download Image	<p>Cisco IOS Software Release 12.3(4)XQ – No maintenance plans for an X release.</p>															
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## Interim Builds

Short-lived X releases do not provide interim builds.

## Recommended Customer Migration Path

To view the projected release date of Cisco IOS Software Release 12.3(4)XQ, see the Projected Release Dates for Cisco IOS Software Release Product Bulletin.

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Updated: Jul 22, 2004

Document ID: 60452

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