

Cisco IOS Software Release 12.3(2)XE

Document ID: 60180

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Description of the Release	<p>Cisco IOS® Software Release 12.3(2)XE is an ED (XED) release optimized for the following features:</p> <ul style="list-style-type: none"> • Carlos 9 • NBAR • Zutswang • IOS configurable DHCP client • E-mail SMTP <p>This release is based upon the Cisco IOS Software 12.3(2)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>		
Product and Feature Support	<p>Cisco IOS Software Release 12.3(2)XE supports these platforms:</p>		
	Product/Feature	Image Name	Memory Requirements
Cisco 1700 Series (Legacy)	<ul style="list-style-type: none"> • c1700-y-mz • c1700-y7-mz • c1700-sy7-mz • c1700-sv8y7-mz • c1700-k9o3sy7-mz • c1700-k9o3sv8y7-mz • c1700-bnr2sy7-mz • c1700-bk9no3r2sy7-mz • c1700-bk9no3r2sv8y7-mz • c1710-k9o3sy-mz • c1710-bk9no3r2sy-mz 	See Release Notes	
Cisco 1700 Series (New)	<ul style="list-style-type: none"> • c1700-ipbase-mz • c1700-ipvoice-mz • c1700-entbase-mz • c1700-advsecurityk9-mz • c1700-spservicesk9-mz • c1700-entservicesk9-mz • c1700-advipservicesk9-mz • c1700-adventerprisek9-mz • c1710-bk9no3r2sy-mz • c1710-k9o3sy-mz 	See Release Notes	
Cisco 820	<ul style="list-style-type: none"> • c820-v6y6-mz • c820-sv6y6-mz • c820-ov6y6-mz • c820-k9osv6y6-mz 	See Release Notes	

	Cisco 828	<ul style="list-style-type: none"> • c828-k9osy6-mz • c828-oy6-mz • c828-sy6-mz • c828-y6-mz 	See Release Notes
	Cisco 831	<ul style="list-style-type: none"> • c831-k9o3sy6-mz • c831-k9o3y6-mz 	See Release Notes
	Cisco 836	<ul style="list-style-type: none"> • c836-k9o3sy6-mz • c836-k9o3y6-mz • c836-k9o3s8y6-mz 	See Release Notes
	Cisco 837	<ul style="list-style-type: none"> • c837-k9o3sy6-mz • c837-k9o3y6-mz 	See Release Notes
	SOHO 91/96/97	<ul style="list-style-type: none"> • soho91-k9oy6-mz • soho96-k9oy1-mz • soho97-k9oy1-mz 	See Release Notes
	ICS7700	<ul style="list-style-type: none"> • ics7700-bk8no3r2sv3y-mz • ics7700-bk9no3r2sv3y-mz • ics7700-bnr2sv3y-mz • ics7700-k8o3sv3y-mz • ics7700-k9o3sv3y-mz • ics7700-sv12y10-mz • ics7700-sv3y-mz • ics7700-sv3y10-mz 	See Release Notes
	<p>Feature Description Example</p> <p>Current DDR is based on Dynamic Routing Protocols or Line Protocol detecting routing/line failures and triggering a back-up connection.</p> <p>Many scenarios do not involve Dynamic Routing or the potential for Line Protocol failure. For example:</p> <ul style="list-style-type: none"> • Only Static Routes Used • Dual-Ethernet Routers <p>Note: The features delivered with this XED release are immediately incorporated into Cisco IOS 12.3T and subsequent Cisco IOS 12.3T releases.</p>		
<p>Support Pages</p>	<p>For more information, consult the following web pages:</p> <p>Release Documentation</p> <ul style="list-style-type: none"> • 12.3(2)XE Product Bulletin • 12.3(2)XE Release Notes for the 800 • 12.3(2)XE Release Notes for the 1700 <p>Parent Release Documentation</p>		

	<ul style="list-style-type: none"> • Cisco 12.3T Release Notes <p>Other Links</p> <ul style="list-style-type: none"> • Cisco IOS General Information • Cisco IOS Software Release Field Notices • Cisco IOS Software Release Reference Guide • Projected Release Dates 																		
Target Market	Cisco Systems, Inc. released Cisco IOS Software Release 12.3(2)XE as a short-lived (ED) release for the Cisco 1700, 820, 828, 831, 837, SOHO 91/96/97, and ICS7700 platforms. It is targeted for the Service Provider market.																		
Lifecycle of Release	<p>Cisco IOS Software Release Reference Guide</p> <table border="1"> <thead> <tr> <th style="background-color: #cccccc;">Milestones</th> <th style="background-color: #cccccc;">Y2K Compliance</th> <th style="background-color: #cccccc;">Release Designation</th> </tr> </thead> <tbody> <tr> <td>CCO FCS: November 20, 2003</td> <td></td> <td></td> </tr> <tr> <td>MFG FCS: November 27, 2003</td> <td></td> <td></td> </tr> <tr> <td>EOS:</td> <td>Yes</td> <td>ED Release</td> </tr> <tr> <td>EOE:</td> <td></td> <td></td> </tr> <tr> <td>EOL:</td> <td></td> <td></td> </tr> </tbody> </table>	Milestones	Y2K Compliance	Release Designation	CCO FCS: November 20, 2003			MFG FCS: November 27, 2003			EOS:	Yes	ED Release	EOE:			EOL:		
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Maintenance Releases	<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"> <thead> <tr> <th style="background-color: #cccccc;">Maintenance Cycle</th> <th style="background-color: #cccccc;">Download Image</th> </tr> </thead> <tbody> <tr> <td>Cisco IOS Software Release 12.3(2)XE – There will be a maintenance release every seven weeks.</td> <td></td> </tr> </tbody> </table> <p>Important Notes: N/A</p>	Maintenance Cycle	Download Image	Cisco IOS Software Release 12.3(2)XE – There will be a maintenance release every seven weeks.															
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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(2)XE, see the Projected Release Dates for Cisco IOS Software Release Product Bulletin.

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