

Cisco IOS Software Release 12.1(3)XG

Document ID: 20319

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Description of the Release	<p>Cisco IOS® Software Release 12.1(3)XG is a specific technology early deployment release (STED) optimized for the Cisco 800 and 1600 Series Routers. This release is based upon 12.1(3)T.</p> <p>The new features for the Cisco 801, 802, 803, 804 and 805 series included in this release are:</p> <ul style="list-style-type: none">• XOT on 805• 3DES Encryption• HSRP• Prefix dial for voice calls on 803 and 804• Service Assurance Agent• X.3,X.28, and X.29 ITU PAD for X.25 on 801–804• Inverse ART on 801–804• Supplementary Voice features for selected Nordic countries <p>The new features for the Cisco 820 series included in this release are:</p> <ul style="list-style-type: none">• Point-to-Point Protocol over Ethernet (PPPoE)• IPSec VPN with DES 56 and 3DES Encryption• Stateful firewall through Cisco Secure integrated software <p>The new features for the Cisco 1605–R platform included in this release:</p> <ul style="list-style-type: none">• Point-to-Point Protocol over Ethernet (PPPoE) <p>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 12.1(3)XG supports the following platforms:</p> <table border="1"><thead><tr><th data-bbox="504 1570 970 1650">Product/Feature</th><th data-bbox="970 1570 1310 1650">Image Name</th><th data-bbox="1310 1570 1535 1650">Memory Requirements</th></tr></thead><tbody><tr><td data-bbox="504 1650 970 1969">800 Platforms IP PLUS IP/IPX PLUS IP/Firewall IP/Firewall/IPSec PLUS IP/IPX/Firewall/IPSec PLUS IP/Firewall/IPSec 3DES PLUS IP/IPX/Firewall/IPSec 3DES PLUS</td><td data-bbox="970 1650 1310 1969">800 Platforms c800-y6-mw c800-sy6-mw c800-nsy6-mw c800-oy6-mw c800-osy656i-mw c800-nosy656i-mw c800-k2osy6-mw c800-k2nosy6-mw</td><td data-bbox="1310 1650 1535 1969">See Release Note</td></tr></tbody></table>	Product/Feature	Image Name	Memory Requirements	800 Platforms IP PLUS IP/IPX PLUS IP/Firewall IP/Firewall/IPSec PLUS IP/IPX/Firewall/IPSec PLUS IP/Firewall/IPSec 3DES PLUS IP/IPX/Firewall/IPSec 3DES PLUS	800 Platforms c800-y6-mw c800-sy6-mw c800-nsy6-mw c800-oy6-mw c800-osy656i-mw c800-nosy656i-mw c800-k2osy6-mw c800-k2nosy6-mw	See Release Note
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	IP IP/Firewall/IPsec PLUS IP/Firewall/IPSec 3DES PLUSIP/IPX/Firewall/IPsec 3DES PLUS IP (Voice + Data) IP/IPX PLUS (Voice + Data) IP/Voice Firewall/ IPsec PLUS IP/IPX Voice Firewall/Ipsec 3DES PLUS	c820-y6-mz c820-v6y6-mz c820-nsv6y6-mz c820-osy656i-mz c820-k2osy6-mz c820-k2nosy6-mz c820-osv6y656i-mz c820-k2nosv6y6-mz	See Release Note
	1600 Platforms IP Plus IP Plus IPsec56 IP Firewall Plus IPsec56 IP Plus, Appletalk, IPX, IBM IP Plus, IPX, Firewall Plus, Appletalk, IPX, IBM, Fire	1600 Platforms c1600-sy-mz c1600-sy56i-mz c1600-osy56i-mz c1600-bnr2sy-mz c1600-nosy-mz c1600-bnor2sy56i-mz	See Release Note
Feature Description: Cisco IOS Software Release 12.1(3)XG is an X release for Cisco 800 series routers (80-805, 820) and 1600 platform (PPPoE support). NOTE: The features delivered with this XED release will be immediately incorporated into Cisco IOS Software 12.2(1)T release.			
Support Pages	For more information, consult the following web pages: Release Documentation <ul style="list-style-type: none"> • Cisco IOS Software Release 12.1(3)XG for 820 Series Routers • Release Notes for the Cisco 800 Series Routers for Cisco IOS Release 12.1(3)XG Parent Release Documentation <ul style="list-style-type: none"> • New Features in Release 12.1 T Other Links <ul style="list-style-type: none"> • Cisco IOS Field Notices • Cisco IOS Reference Guide 		

Target Market	Cisco Systems, Inc. released Cisco IOS Software Release 12.1(3)XG as a short-lived ED release for the Cisco Series 800 and 1600 Routers. It is targeted for the enterprise market.																		
Lifecycle of Release	<p>Cisco IOS 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: August 28, 2000</td> <td></td> <td></td> </tr> <tr> <td>MFG FCS: September 5, 2000</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: August 28, 2000			MFG FCS: September 5, 2000			EOS:	Yes	ED Release	EOE:			EOL:		
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Maintenance Releases	<p>CCO registered customers can view the Projected Release Dates for Cisco IOS Software Product Bulletin.</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 release.</p> <table border="1"> <thead> <tr> <th style="background-color: #cccccc;">Maintenance Cycle:</th> </tr> </thead> <tbody> <tr> <td>No maintenance plans for an X release.</td> </tr> </tbody> </table>	Maintenance Cycle:	No maintenance plans for an X release.																
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Interim Builds	Short-lived X releases do not provide interim builds.																		
Recommended Customer Migration Path	<p>Cisco IOS Software Release 12.1(3)XG will migrate to IOS Software Release 12.2(1)T.</p> <p>To view the projected release date of IOS Software Releases see the Projected Release Dates for Cisco IOS Software Product Bulletin</p>																		

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