

# Cisco IOS Software Release 12.1EA

Document ID: 30040

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This document contains information on these Cisco IOS® software releases:

- Cisco IOS Software Release 12.1(4)EA1
- Cisco IOS Software Release 12.1(22)EA3
- Cisco IOS Software Release 12.1(22)EA6
- Cisco IOS Software Release 12.1(22)EA7

<b>Description of the Release</b>	Cisco IOS® Software Release 12.1(4)EA1 is optimized for Layer 2 and Layer 3 switching on the Catalyst 3550 platforms. This release is based on Cisco IOS Software Release 12.1(4)E. This release is the first introduction of the Catalyst 3550 hardware platform. Catalyst 3550 is targeted as an access layer switch which provides comprehensive Quality of Service (QoS) and Security access control list (ACL) support as well as IP routing.		
<b>Product and Feature Support</b>	<i>Cisco IOS Software Release 12.1(4)EA1 supports these platforms:</i>		
	<b>Product/Feature</b>	<b>Image Name</b>	<b>Memory Requirements</b>
	Cisco platform c3550	<ul style="list-style-type: none"> <li>• c3550-i5q312-mz</li> <li>• c3550-i5q312-mz.tar</li> </ul>	See Release Notes
	<i>Cisco IOS Software Release 12.1(22)EA3 supports these platforms:</i>		
	<b>Product/Feature</b>	<b>Image Name</b>	<b>Memory Requirements</b>
	Cisco platform 2940	c2940-i6k2l2q4-mz c2940-i6k2l2q4-tar c2940-i6q4l2-mz c2940-i6q4l2-tar	See Release Notes
	Cisco platform 2950	c2950-i6k2l2q4-mz c2950-i6k2l2q4-tar c2950-i6q4l2-mz c2950-i6q4l2-tar	See Release Notes
	Cisco platform 2950lre	c2950lre-i6k2l2q4-mz c2950lre-i6k2l2q4-tar c2950lre-i6l2q4-mz c2950lre-i6l2q4-tar	See Release Notes
	Cisco platform 2955	c2955-i6k2l2q4-mz c2955-i6k2l2q4-tar c2955-i6q4l2-mz c2955-i6q4l2-tar	See Release Notes
	Cisco platform 3550	c3550-i5k2l2q3-mz c3550-i5k2l2q3-tar c3550-i5q3l2-mz	See Release Notes

c3550-i5q3l2-tar  
c3550-i9k2l2q3-mz  
c3550-i9k2l2q3-tar  
c3550-i9q3l2-mz  
c3550-i9q3l2-tar

**Note:** The features delivered with this XED release will be immediately incorporated into Cisco IOS Software Release 12.1(22)EA6 and subsequent Cisco IOS Software 12.1E releases.

***Cisco IOS Software Release 12.1(22)EA6 supports these platforms:***

Product/Feature	Image Name	Memory Requirements
Cisco platform 2940	c2940-i6k2l2q4-mz c2940-i6k2l2q4-tar c2940-i6q4l2-mz c2940-i6q4l2-tar	See Release Notes
Cisco platform 2950	c2950-i6k2l2q4-mz c2950-i6k2l2q4-tar c2950-i6q4l2-mz c2950-i6q4l2-tar	See Release Notes
Cisco platform 2950lre	c2950lre-i6k2l2q4-mz c2950lre-i6k2l2q4-tar c2950lre-i6l2q4-mz c2950lre-i6l2q4-tar	See Release Notes
Cisco platform 2955	c2955-i6k2l2q4-mz c2955-i6k2l2q4-tar c2955-i6q4l2-mz c2955-i6q4l2-tar	See Release Notes
Cisco platform 3550	c3550-i5k2l2q3-mz c3550-i5k2l2q3-tar c3550-i9k2l2q3-mz c3550-i9k2l2q3-tar c3550-i5q3l2-mz c3550-i5q3l2-tar c3550-i9q3l2-mz c3550-i9q3l2-tar	See Release Notes

***Cisco IOS Software Release 12.1(22)EA7 supports these platforms:***

Product/Feature	Image Name	Memory Requirements
Cisco platform 2940	c2940-i6k2l2q4-mz c2940-i6k2l2q4-tar c2940-i6q4l2-mz c2940-i6q4l2-tar	See Release Notes
Cisco platform 2950	c2950-i6k2l2q4-mz c2950-i6k2l2q4-tar c2950-i6q4l2-mz c2950-i6q4l2-tar	See Release Notes

	Cisco platform 2950lre	c2950lre-i6k2l2q4-mz c2950lre-i6k2l2q4-tar c2950lre-i6l2q4-mz c2950lre-i6l2q4-tar	See Release Notes						
	Cisco platform 2955	c2955-i6k2l2q4-mz c2955-i6k2l2q4-tar c2955-i6q4l2-mz c2955-i6q4l2-tar	See Release Notes						
	Cisco platform 3550	c3550-i5k2l2q3-mz c3550-i5k2l2q3-tar c3550-i5q3l2-mz c3550-i5q3l2-tar c3550-i9k2l2q3-mz c3550-i9k2l2q3-tar c3550-i9q3l2-mz c3550-i9q3l2-tar	See Release Notes						
<b>Support Pages</b>	<p>For more information, consult the following web pages:</p> <p><b>Release Documentation</b></p> <ul style="list-style-type: none"> <li>• Cisco 12.1(4)EA1 Product Bulletin</li> <li>• Cisco 12.1(4)EA1 Release Notes</li> </ul> <p><b>Parent Release Documentation</b></p> <p><b>Other Links</b></p> <ul style="list-style-type: none"> <li>• New Features in Release 12.1E</li> <li>• Feature Matrices: Releases 10.3 through 12.1</li> <li>• Standards Supported in Cisco IOS Software Release 12.1/12.1T</li> <li>• Index of New Features in Release 12.1</li> <li>• Projected Release Dates</li> </ul>								
<b>Target Market</b>	Cisco Systems, Inc. released Cisco IOS Software Release 12.1(22)EA as long-lived ED release for the Cisco Catalyst 3550 platform. It is targeted for the traditional midmarket and Enterprise branch customers.								
<b>Lifecycle of Release</b>	<p>Cisco IOS Software Release Reference Guide</p> <table border="1" data-bbox="438 1495 1442 1997"> <thead> <tr> <th data-bbox="438 1495 924 1541">Milestones</th> <th data-bbox="924 1495 1182 1541">Y2K Compliance</th> <th data-bbox="1182 1495 1442 1541">Release Designation</th> </tr> </thead> <tbody> <tr> <td data-bbox="438 1541 924 1997"> <b>Cisco IOS Software Release 12.1(4)EA1</b>             CCO FCS: May 21, 2001             MFG FCS: May 28, 2001             EOS:             EOE:             EOL:         </td> <td data-bbox="924 1541 1182 1997">Yes</td> <td data-bbox="1182 1541 1442 1997">ED Release</td> </tr> </tbody> </table>			Milestones	Y2K Compliance	Release Designation	<b>Cisco IOS Software Release 12.1(4)EA1</b>  CCO FCS: May 21, 2001  MFG FCS: May 28, 2001  EOS:  EOE:  EOL:	Yes	ED Release
Milestones	Y2K Compliance	Release Designation							
<b>Cisco IOS Software Release 12.1(4)EA1</b>  CCO FCS: May 21, 2001  MFG FCS: May 28, 2001  EOS:  EOE:  EOL:	Yes	ED Release							

**Cisco IOS Software Release  
12.1(22)EA3**

CCO FCS: January 31, 2005

MFG FCS: N/A

EOS:

EOE:

EOL:

**Cisco IOS Software Release  
12.1(22)EA6**

CCO FCS: October 27, 2005

MFG FCS: N/A

EOS:

EOE:

EOL:

**Cisco IOS Software Release  
12.1(22)EA7**

CCO FCS: February 2, 2006

MFG FCS: N/A

EOS:

EOE:

EOL:

**Maintenance  
Releases**

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.

**Maintenance Cycle**

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	12.1(22)EA6 – Periodic syncs to E-train will be performed. The expected life of the 12.1EA train is 18–24 months.	
	Important Notes: N/A	

## Interim Builds

Short-lived X releases do not provide interim builds.

## Recommended Customer Migration Path

To view the projected release date of the Cisco IOS Software Release 12.1(4)EA1, see the Projected Release Dates for Cisco IOS Software Release Product Bulletin.

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