

Cisco IOS Software Release 12.2SE

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

- Cisco IOS Software Release 12.2SE
- Cisco IOS Software Release 12.2(25)SEA
- Cisco IOS Software Release 12.2(25)SEB
- Cisco IOS Software Release 12.2(25)SEC
- Cisco IOS Software Release 12.2(25)SED
- Cisco IOS Software Release 12.2(25)SEE
- Cisco IOS Software Release 12.2(25)SE3

Description of the Release	Cisco IOS® Software Release 12.2SE is the Cisco IOS Software 12.2S based–release vehicle for the code migration of the 12.1EA train for the Catalyst 2970, 3550, 3560 and 3750 platforms. In addition, it supports images for the Catalyst 2960 and 3750–metro platforms. It is an ED release (STED) optimized for the product innovation and differentiation to evolve traditional Ethernet LANs into integrated switching systems for Enterprise, Commercial and Metro Ethernet Access. With high–performance, comprehensive security, availability and ease of use, these switching systems are optimized for data, voice, video and wireless applications. This release vehicle is based upon the Cisco IOS Software 12.2(18)S maintenance release. Any early deployment (ED) release of software needs to be used in a test network before you deploy it in a production network.		
Product and Feature Support	Cisco IOS Software Release 12.2SE supports these platforms:		
	Product/Feature	Image Name	Memory Requirements
	Catalyst 2970	c2970–i6l2–mz c2970–i6ik9l2–mz	See Release Notes
	Cisco 3750	c3750–i5–mz c3750–i9–mz c3750–i9k9–mz c3750–i5k9–mz	See Release Notes
	Cisco IOS Software Release 12.2(25)SEA supports these platforms:		
	Product/Feature	Image Name	Memory Requirements
Cisco 2970	c2970–i6k9l12–mz c2970–i6k9l12–tar c2970–i6l2–mz c2970–i6l2–tar	See Release Notes	
Cisco 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	
Cisco 3560	c3560-advipservicesk9-mz c3560-advipservicesk9-tar c3560-i5-mz c3560-i5-tar c3560-i5k9l-mz c3560-i5k9l-tar c3560-i9-mz c3560-i9-tar c3560-i9k9l-mz c3560-i9k9l-tar	See Release Notes
Cisco 3750	c3750-advipservicesk9-mz c3750-advipservicesk9-tar c3750-i5-mz c3750-i5-tar c3750-i5k9l-mz c3750-i5k9l-tar c3750-i9-mz c3750-i9-tar c3750-i9k9l-mz c3750-i9k9l-tar	See Release Notes

Cisco IOS Software Release 12.2(25)SEB supports these platforms:

Product/Feature	Image Name	Memory Requirements
Cisco 2970	c2970-lanbase-mz c2970-lanbasek9-mz c2970-lanbase-tar c2970-lanbasek9-tar	See Release Notes
Cisco 3550	c3550-ipbase-mz c3550-ip-services-mz c3550-ipbasek9-mz c3550-ip-servicesk9-mz c3550-ipbase-tar c3550-ip-services-tar c3550-ipbasek9-tar c3550-ip-servicesk9-tar	See Release Notes
Cisco 3560	c3560-ip-services-mz c3560-ipbasek9-mz c3560-ip-servicesk9-mz c3560-advipservicesk9-mz c3560-ipbase-tar c3560-ip-services-tar c3560-ipbasek9-tar c3560-ip-servicesk9-tar c3560-advipservicesk9-tar	See Release Notes
Cisco 3750		See Release Notes

c3750-ipbase-mz
c3560-ipbase-mz
c3750-ipbasek9-mz
c3750-ip-servicesk9-mz
c3750-advipservicesk9-mz
c3750-ipbasek9-tar
c3750-ip-servicesk9-tar
c3750-advipservicesk9-tar
c3750-ip-services-mz

Cisco IOS Software Release 12.2(25)SEC supports these platforms:

Product/Feature	Image Name	Memory Requirements
Cisco 2970	c2970-lanbase-mz c2970-lanbase-tar c2970-lanbasek9-mz c2970-lanbasek9-tar	See Release Notes
Cisco 3550	c3550-ipbase-mz c3550-ipbase-tar c3550-ipbasek9-mz c3550-ipbasek9-tar c3550-ip-services-mz c3550-ip-services-tar c3550-ip-servicesk9-mz c3550-ip-servicesk9-tar	See Release Notes
Cisco 3560	c3560-advipservicesk9-mz c3560-advipservicesk9-tar c3560-ipbase-mz c3560-ipbase-tar c3560-ipbasek9-mz c3560-ipbasek9-tar c3560-ip-services-mz c3560-ip-services-tar c3560-ip-servicesk9-mz c3560-ip-servicesk9-tar	See Release Notes
Cisco 3750	c3750-advipservicesk9-mz c3750-advipservicesk9-tar c3750-ipbase-mz c3750-ipbase-tar c3750-ipbasek9-mz c3750-ipbasek9-tar c3750-ip-services-mz c3750-ip-services-tar c3750-ip-servicesk9-mz c3750-ip-servicesk9-tar	See Release Notes

Cisco IOS Software Release 12.2(25)SED supports these platforms:

Product/Feature	Image Name	Memory Requirements
Cisco 2960		See Release Notes

	c2960-lanbasek9-mz c2960-lanbasek9-tar c2960-lanbase-mz c2960-lanbase-tar	
Cisco 2970	c2970-lanbasek9-mz c2970-lanbasek9-tar c2970-lanbase-mz c2970-lanbase-tar	See Release Notes
Cisco 3550	c3550-ipbasek9-mz c3550-ipbasek9-tar c3550-ipservicesk9-mz c3550-ipservicesk9-tar c3550-ipbase-mz c3550-ipbase-tar c3550-ipservices-mz c3550-ipservices-tar	See Release Notes
Cisco 3560	c3560-advipservicesk9-mz c3560-advipservicesk9-tar c3560-ipbasek9-mz c3560-ipbasek9-tar c3560-ipservicesk9-mz, c3560-ipservicesk9-tar c3560-ipbase-mz c3560-ipbase-tar c3560-ipservices-mz c3560-ipservices-tar	See Release Notes
Cisco 3750	c3750-advipservicesk9-mz c3750-advipservicesk9-tar c3750-ipbasek9-mz c3750-ipbasek9-tar c3750-ipservicesk9-mz c3750-ipservicesk9-tar c3750-ipbase-mz c3750-ipbase-tar c3750-ipservices-mz c3750-ipservices-tar	See Release Notes
Cisco 3750-me	c3750me-i5k91-mz c3750me-i5k91-tar c3750me-i5-mz c3750me-i5-tar	See Release Notes
Cisco cgesm	cgesm-lanbasek9-mz cgesm-lanbasek9-tar cgesm-lanbase-mz cgesm-lanbase-tar	See Release Notes

Cisco IOS Software Release 12.2(25)SEE supports these platforms:

Product/Feature	Image Name	Memory Requirements
Cisco 2960	c2960-lanbase-mz c2960-lanbase-tar c2960-lanbasek9-mz	See Release Notes

	c2960-lanbasek9-tar	
Cisco 2970	c2970-lanbase-mz c2970-lanbase-tar c2970-lanbasek9-mz c2970-lanbasek9-tar	See Release Notes
Cisco 3550	c3550-ipbase-mz c3550-ipservices-mz c3550-ipbasek9-mz c3550-ipservicesk9-mz c3550-ipbase-tar c3550-ipservices-tar c3550-ipbasek9-tar c3550-ipservicesk9-tar	See Release Notes
Cisco 3560	c3560-ipbase-mz c3560-ipservices-mz c3560-ipbasek9-mz c3560-ipservicesk9-mz c3560-advipservicesk9-mz c3560-ipbase-tar c3560-ipservices-tar c3560-ipbasek9-tar c3560-ipservicesk9-tar c3560-advipservicesk9-tar	See Release Notes
Cisco 3750	c3750-ipbase-mz c3750-ipservices-mz c3750-ipbasek9-mz c3750-ipservicesk9-mz c3750-advipservicesk9-mz c3750-ipbase-tar c3750-ipservices-tar c3750-ipbasek9-tar c3750-ipservicesk9-tar c3750-advipservicesk9-tar	See Release Notes
cbs3000	cbs30x0-lanbase-mz cbs30x0-lanbase-tar cbs30x0-lanbasek9-mz cbs30x0-lanbasek9-tar	See Release Notes

Cisco IOS Software Release 12.2(25)SE3 supports these platforms:

Product/Feature	Image Name	Memory Requirements
Cisco cgesm	cgesm-i6k9112-mz cgesm-i6l2-mz cgesm-i6k9112-tar cgesm-i6l2-tar	See Release Notes

Feature Description Example:

- Private VLANs
- Voice VLAN
- IPv6 Multicasting

	<ul style="list-style-type: none"> • Auto QoS • SNMP • NetFlow v9 • VPN: IPsec, SSL Module • Aggregate Bandwidth (Gbps) • SSH v2 • IGMP v3 • Hardware based NAT/PAT 												
Support Pages	<p>For more information, consult these web pages:</p> <p>Release Documentation</p> <ul style="list-style-type: none"> • 12.2SE Product Bulletin • 12.2SE Release Notes <p>Parent Release Documentation</p> <ul style="list-style-type: none"> • Cisco 12.2S 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	<p>Cisco Systems, Inc. released Cisco IOS Software Release 12.2SE as an STED release for the Cisco Catalyst 2960, 2970, 3550, 3560, 3750 and 3750–metro switches. It is targeted for customers primarily in the enterprise, commercial and metro space.</p>												
Lifecycle of Release	<p>Cisco IOS Software Release Reference Guide</p> <table border="1" data-bbox="440 1297 1445 1997"> <thead> <tr> <th data-bbox="440 1297 928 1346">Milestones</th> <th data-bbox="928 1297 1182 1346">Y2K Compliance</th> <th data-bbox="1182 1297 1445 1346">Release Designation</th> </tr> </thead> <tbody> <tr> <td data-bbox="440 1346 928 1625"> <p>Cisco IOS Software Release 12.2SE:</p> <p>CCO FCS: January 26, 2004 MFG FCS: February 2, 2004 EOS: N/A EOE: N/A EOL: N/A</p> </td> <td data-bbox="928 1346 1182 1625" style="text-align: center;"> <p>Yes</p> </td> <td data-bbox="1182 1346 1445 1625" style="text-align: center;"> <p>ED Release</p> </td> </tr> <tr> <td data-bbox="440 1625 928 1835"> <p>Cisco IOS Software Release 12.2(25)SEA:</p> <p>CCO FCS: January 31, 2005 MFG FCS: N/A</p> </td> <td data-bbox="928 1625 1182 1835"></td> <td data-bbox="1182 1625 1445 1835"></td> </tr> <tr> <td data-bbox="440 1835 928 1997"> <p>Cisco IOS Software Release 12.2(25)SEB:</p> </td> <td data-bbox="928 1835 1182 1997"></td> <td data-bbox="1182 1835 1445 1997"></td> </tr> </tbody> </table>	Milestones	Y2K Compliance	Release Designation	<p>Cisco IOS Software Release 12.2SE:</p> <p>CCO FCS: January 26, 2004 MFG FCS: February 2, 2004 EOS: N/A EOE: N/A EOL: N/A</p>	<p>Yes</p>	<p>ED Release</p>	<p>Cisco IOS Software Release 12.2(25)SEA:</p> <p>CCO FCS: January 31, 2005 MFG FCS: N/A</p>			<p>Cisco IOS Software Release 12.2(25)SEB:</p>		
Milestones	Y2K Compliance	Release Designation											
<p>Cisco IOS Software Release 12.2SE:</p> <p>CCO FCS: January 26, 2004 MFG FCS: February 2, 2004 EOS: N/A EOE: N/A EOL: N/A</p>	<p>Yes</p>	<p>ED Release</p>											
<p>Cisco IOS Software Release 12.2(25)SEA:</p> <p>CCO FCS: January 31, 2005 MFG FCS: N/A</p>													
<p>Cisco IOS Software Release 12.2(25)SEB:</p>													

	<p>CCO FCS: March 24, 2005 MFG FCS: N/A</p> <p>Cisco IOS Software Release 12.2(25)SEC:</p> <p>CCO FCS: July 21, 2005 MFG FCS: N/A</p> <p>Cisco IOS Software Release 12.2(25)SED:</p> <p>CCO FCS: October 27, 2005 MFG FCS: N/A</p> <p>Cisco IOS Software Release 12.2(25)SEE:</p> <p>CCO FCS: February 2, 2006 MFG FCS: N/A</p> <p>Cisco IOS Software Release 12.2(25)SE3:</p> <p>CCO FCS: January 30, 2006 MFG FCS: N/A</p>		
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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>	
	Maintenance Cycle	Download Image
	<p>Cisco IOS Software Release 12.2(18)SE: Next 12.2SE maintenance release or Cisco IOS Software Release 12.2(18)SE1 (rebuild)</p>	
<p>Important Notes: N/A</p>		

Interim Builds

Recommended Customer Migration Path

In order to view the projected release date of Cisco IOS Software Release 12.2SE, refer to the Projected Release Dates for Cisco IOS Software Release Product Bulletin.

Note: The migration path for the platforms 2970, 3550, 3560, and 3750 is Cisco IOS Software Release

12.2(25)SEA. The migration path for the platform CGESM is Cisco IOS Software Release 12.2(25)SED.

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