

Cisco IOS Software Release 12.2(25)EZ

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Description of the Release	<p>Cisco IOS® Software Release 12.2(25)EZ is an ED (XED) release for the Mirage project on the Catalyst 3750 platform. This release is based upon the Spring 2005 Cisco IOS Software Release 12.2(25)SEB maintenance release.</p> <p>This release introduces four new SKUs into the existing Catalyst 3750 platform. It consists of these IOS supports:</p> <ul style="list-style-type: none">• LotR stacking capabilities (up to nine units)• Layer 2 switch functions• Inline Power over Ethernet (PoE)• Redundancy• Integrated management <p>Any early deployment (ED) release of software needs to be used in a test network before you deploy it in a production network.</p>						
Product and Feature Support	<p>Cisco IOS Software Release 12.2(25)EZ supports these platforms:</p> <table border="1" data-bbox="440 1014 1449 1446"><thead><tr><th data-bbox="440 1014 858 1094">Product/Feature</th><th data-bbox="858 1014 1209 1094">Image Name</th><th data-bbox="1209 1014 1449 1094">Memory Requirements</th></tr></thead><tbody><tr><td data-bbox="440 1094 858 1446">Cisco 3750</td><td data-bbox="858 1094 1209 1446">c3750-ipbase-mz c3750-ipbase-tar c3750-ipbasek9-mz c3750-ipbasek9-tar c3750-ipservices-mz c3750-ipservices-tar c3750-ipservicesk9-mz c3750-ipservicesk9-tar c3750-advipservicesk9-mz c3750-advipservicesk9-tar</td><td data-bbox="1209 1094 1449 1446">See Release Notes</td></tr></tbody></table> <p>The Mirage is based on HULC hardware architecture and the Sasquatch switching ASIC chipset from DSBU. HULC is a hardware architecture that you use to build low cost, stackable, 10/100/1000 Ethernet switches. These Ethernet switches are capable of Layer 2 and 3 forwarding at wire speed.</p> <ul style="list-style-type: none">• Stackability – Switches can be added and removed dynamically to the stack. They work together in order to provide features operational across the stack.• Integrated management – The user is presented an integrated system through all management interfaces (CLI, SNMP, and HTTP).• Redundancy – Features such as uplink-fast, Etherchannel, and equal-cost routing work across the stack, so that network disruption upon individual	Product/Feature	Image Name	Memory Requirements	Cisco 3750	c3750-ipbase-mz c3750-ipbase-tar c3750-ipbasek9-mz c3750-ipbasek9-tar c3750-ipservices-mz c3750-ipservices-tar c3750-ipservicesk9-mz c3750-ipservicesk9-tar c3750-advipservicesk9-mz c3750-advipservicesk9-tar	See Release Notes
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	<p>member failures is minimal.</p> <ul style="list-style-type: none"> • Stack wide features – The individual systems work together in order to enable features to work across the stack. • Lord Of The Rings (LOTR) – The the first release of the HULC based platforms and software based on the Sasquatch ASIC chip set from DSBU. The Mirage is based on LOTR platforms from DSBU. 																		
<p>Support Pages</p>	<p>For more information, consult the following web pages:</p> <p>Release Documentation</p> <ul style="list-style-type: none"> • 12.2(25)EZ Product Bulletin • 12.2(25)EZ Release Notes <p>Parent Release Documentation</p> <ul style="list-style-type: none"> • Cisco 12.2 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 																		
<p>Target Market</p>	<p>Cisco Systems, Inc. released Cisco IOS Software Release 12.2(25)EZ as a short-lived release for the Mirage family of integrated switches that you can insert into the Cisco 2800 and 3800 Series routers. The Mirage blades enable a variety of networking applications. The most important is the "branch in a box" concept. You can combine Mirage with CME, CUE, and a variety of voice and other networking interfaces in order to allow smaller branches to have a consolidated solution for branch networking and voice over IP.</p>																		
<p>Lifecycle of Release</p>	<p>Cisco IOS Software Release Reference Guide</p> <table border="1" data-bbox="440 1423 1436 1791"> <thead> <tr> <th data-bbox="440 1423 919 1465">Milestones</th> <th data-bbox="919 1423 1177 1465">Y2K Compliance</th> <th data-bbox="1177 1423 1436 1465">Release Designation</th> </tr> </thead> <tbody> <tr> <td data-bbox="440 1465 919 1518">CCO FCS: March 31, 2005</td> <td data-bbox="919 1465 1177 1518"></td> <td data-bbox="1177 1465 1436 1518"></td> </tr> <tr> <td data-bbox="440 1518 919 1570">MFG FCS: March 24, 2005</td> <td data-bbox="919 1518 1177 1570"></td> <td data-bbox="1177 1518 1436 1570"></td> </tr> <tr> <td data-bbox="440 1570 919 1623">EOS:</td> <td data-bbox="919 1570 1177 1623">Yes</td> <td data-bbox="1177 1570 1436 1623">XED Release</td> </tr> <tr> <td data-bbox="440 1623 919 1675">EOE:</td> <td data-bbox="919 1623 1177 1675"></td> <td data-bbox="1177 1623 1436 1675"></td> </tr> <tr> <td data-bbox="440 1675 919 1728">EOL:</td> <td data-bbox="919 1675 1177 1728"></td> <td data-bbox="1177 1675 1436 1728"></td> </tr> </tbody> </table>	Milestones	Y2K Compliance	Release Designation	CCO FCS: March 31, 2005			MFG FCS: March 24, 2005			EOS:	Yes	XED Release	EOE:			EOL:		
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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	Download Image
Outline Bug Fix Support Plan: 12.2(25)EZ -> 12.2(25)SEC - No maintenance plans for an X release.	

Important Notes: N/A

Interim Builds

Short-lived X releases do not provide interim builds.

Recommended Customer Migration Path

In order to view the projected release date of Cisco IOS Software Release 12.2(25)EZ, refer to the Projected Release Dates for Cisco IOS Software Release Product Bulletin.

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