

Cisco IOS Software Release 12.2SV

Document ID: 60416

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Description of the Release	<p>BU Release:</p> <p>Cisco IOS® Software Release 12.2SV is a specific technology early deployment (STED) release optimized for ONS15540, ONS15530, ONS15454, and ONS15310 platforms. This release is based upon Cisco IOS Software Release 12.2(22)S (RLS4). This release introduces support for the key feature mentioned in the Product and Feature Support section of this document. This document contains information on these maintenance releases of Cisco IOS Software Release 12.2SV:</p> <ul style="list-style-type: none">• Cisco IOS Software Release 12.2(22)SV• Cisco IOS Software Release 12.2(24)SV <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 12.2SV supports these platforms:</p> <table border="1" data-bbox="440 978 1437 1297"><thead><tr><th>Product/Feature</th><th>Image Name</th><th>Memory Requirements</th></tr></thead><tbody><tr><td>ONS15540</td><td>ons15540-i-mz ons15540-ik91-mz</td><td>See Release Notes See Release Notes</td></tr><tr><td>ONS15530</td><td>ons15530-i-mz ons15530-ik91-mz</td><td>See Release Notes</td></tr><tr><td>ONS15454</td><td>See Release Notes</td><td>See Release Notes</td></tr><tr><td>ONS15310</td><td>See Release Notes</td><td>See Release Notes</td></tr></tbody></table> <p>Feature Description:</p> <p>Key Features:</p> <ul style="list-style-type: none">• (FEAT-13499): 1-Ch, 2-Ch VOADM and 4-Ch VOA ONS15540 platform• (FEAT-13748): 4-Port 2G/FC Aggregation Card on the ONS15530 platform• (FEAT-13746): 8-Port Multi-Rate Aggregation Card on the ONS15530 platform• (FEAT-7683): 10/100/1000 Multiservice over SONET/SDH line cards for ONS154310 and ONS15454	Product/Feature	Image Name	Memory Requirements	ONS15540	ons15540-i-mz ons15540-ik91-mz	See Release Notes See Release Notes	ONS15530	ons15530-i-mz ons15530-ik91-mz	See Release Notes	ONS15454	See Release Notes	See Release Notes	ONS15310	See Release Notes	See Release Notes
Product/Feature	Image Name	Memory Requirements														
ONS15540	ons15540-i-mz ons15540-ik91-mz	See Release Notes See Release Notes														
ONS15530	ons15530-i-mz ons15530-ik91-mz	See Release Notes														
ONS15454	See Release Notes	See Release Notes														
ONS15310	See Release Notes	See Release Notes														
Support Pages	<p>For more information, consult these web pages:</p> <p>Release Documentation</p> <ul style="list-style-type: none">• 12.2SV Product Bulletin• 12.2SV 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 									
<p>Target Market</p>	<p>Cisco Systems, Inc. released Cisco IOS Software Release 12.2SV as an STED release for the Cisco ONS15540, ONS15530, ONS15454, and ONS15310 platforms on 12/15/2003.</p>									
<p>Lifecycle of Release</p>	<p>Cisco IOS Software Release Reference Guide</p> <table border="1"> <thead> <tr> <th data-bbox="438 724 922 768">Milestones</th> <th data-bbox="922 724 1179 768">Y2K Compliance</th> <th data-bbox="1179 724 1437 768">Release Designation</th> </tr> </thead> <tbody> <tr> <td data-bbox="438 768 922 1052"> <p>Cisco IOS Software Release 12.2(22)SV CCO FCS: March 29, 2004 MFG FCS: April 5, 2004 EOS: EOE: EOL:</p> </td> <td data-bbox="922 768 1179 1052" style="text-align: center;"> <p>Yes</p> </td> <td data-bbox="1179 768 1437 1052" style="text-align: center;"> <p>ED Release</p> </td> </tr> <tr> <td data-bbox="438 1052 922 1295"> <p>Cisco IOS Software Release 12.2(24)SV CCO FCS: October 11, 2004 MFG FCS: October 18, 2004 EOS: EOE: EOL:</p> </td> <td data-bbox="922 1052 1179 1295"></td> <td data-bbox="1179 1052 1437 1295"></td> </tr> </tbody> </table>	Milestones	Y2K Compliance	Release Designation	<p>Cisco IOS Software Release 12.2(22)SV CCO FCS: March 29, 2004 MFG FCS: April 5, 2004 EOS: EOE: EOL:</p>	<p>Yes</p>	<p>ED Release</p>	<p>Cisco IOS Software Release 12.2(24)SV CCO FCS: October 11, 2004 MFG FCS: October 18, 2004 EOS: EOE: EOL:</p>		
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<p>Maintenance Releases</p>	<p>Cisco.com 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 renumber.</p> <table border="1"> <thead> <tr> <th data-bbox="438 1558 911 1610">Maintenance Cycle</th> <th data-bbox="911 1558 1437 1610">Download Image</th> </tr> </thead> <tbody> <tr> <td data-bbox="438 1610 911 1978"> <p>Cisco IOS Software Release 12.2SV – Bug Fix Support Path 12.2(22)SV → Next 12.2SV maintenance release (RLS5) or 12.2(22)SV1 (rebuild).</p> </td> <td data-bbox="911 1610 1437 1978"></td> </tr> </tbody> </table>	Maintenance Cycle	Download Image	<p>Cisco IOS Software Release 12.2SV – Bug Fix Support Path 12.2(22)SV → Next 12.2SV maintenance release (RLS5) or 12.2(22)SV1 (rebuild).</p>						
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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 12.2SV, see the Projected Release Dates for Cisco IOS Software Release Product Bulletin.

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Updated: Nov 16, 2006

Document ID: 60416
