

Cisco IOS Software Release 12.1(1)EX

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Main Release Summary

Description	<p>Cisco IOS® Software Release 12.1(1)EX is a short-lived early delivery release based on the Cisco IOS 12.1E Specific Market Early Deployment (SMED). It has been optimized to deliver features specific to the Catalyst 6000 series. The features of Cisco IOS Software Release 12.1(1)EX will be integrated into subsequent maintenance release of Cisco IOS 12.1E.</p> <p>In line with Cisco IOS X Release practices, Cisco IOS Software Release 12.1(1)EX does not provide maintenance builds. Software defect repairs and maintenance will be delivered on the migration path release, Cisco IOS Software Release 12.1E.</p> <p>Cisco IOS Software Release 12.1(1)EX is available on CCO as of February 28, 2000 and will be available through new hardware shipments on March 6, 2000.</p> <p>For more details on 12.1(1)EX please view the following:</p> <ul style="list-style-type: none">• Release Notes for Cisco 7000 Family for Cisco IOS Release 12.1(1)EX.html• Cisco IOS Software Release Naming								
Target Market	Cisco IOS Software Release 12.1(1)EX is for use by Enterprises and Switched Networks.								
Product Support	<p>The Cisco IOS Software Release 12.1(1)EX supports the following Cisco platforms:</p> <table border="1" data-bbox="518 1199 1489 1373"><thead><tr><th data-bbox="518 1199 1129 1247">Series</th><th data-bbox="1129 1199 1489 1247">Software Product Number</th></tr></thead><tbody><tr><td colspan="2" data-bbox="518 1247 1489 1289">12.1(1)EX</td></tr><tr><td data-bbox="518 1289 1129 1331">Catalyst 6000 family MSFC router daughter card</td><td data-bbox="1129 1289 1489 1331">See Release Notes</td></tr><tr><td data-bbox="518 1331 1129 1373">Catalyst 6000 family FlexWan</td><td data-bbox="1129 1331 1489 1373">See Release Notes</td></tr></tbody></table>	Series	Software Product Number	12.1(1)EX		Catalyst 6000 family MSFC router daughter card	See Release Notes	Catalyst 6000 family FlexWan	See Release Notes
Series	Software Product Number								
12.1(1)EX									
Catalyst 6000 family MSFC router daughter card	See Release Notes								
Catalyst 6000 family FlexWan	See Release Notes								
Related Cisco IOS Releases	Cisco IOS Software Release 12.1(1)EX is based on a pre-released version of 12.1E. Cisco IOS Software Release 12.1E is based on Cisco IOS 12.1 mainline. Cisco IOS Software Release 12.1(1)EX was released introduce the Catalyst 6000 FlexWAN card.								
Product/Feature Integration	Catalyst 6000 FlexWan Module WS-X6182-2.								
Maintenance Releases	There will be no maintenance release for Cisco IOS XED 12.1(1)EX release. Cisco IOS Software Release 12.1(1)EX will be obsolete once 12.1E is available.								
Interim Builds	Cisco IOS Software Release 12.1(1)EX will have no interim builds.								
	Cisco IOS BU ED 12.1(1)EX has been released before the parent 12.1E due to TTM requirements for the Catalyst 6000 FlexWan Module. This means that Cisco IOS Software Release 12.1(1)EX is not a superset of 12.1E but a subset previous to 12.1E.								

Maintenance Release Synchronization Points					
Recommended Migration	<table border="1"> <thead> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>Cisco IOS Software Release 12.1(1)EX</td> <td>Cisco IOS Software Release 12.1(1)E</td> </tr> </tbody> </table>	From	To	Cisco IOS Software Release 12.1(1)EX	Cisco IOS Software Release 12.1(1)E
	From	To			
Cisco IOS Software Release 12.1(1)EX	Cisco IOS Software Release 12.1(1)E				
<p>The migration path is the logical superseding software. The uniqueness of each network requires that customers verify support for hardware, features, and protocols prior to a massive network upgrade. For more information, see the Projected Release Dates for Cisco IOS Software Product Bulletin.</p>					
Year 2000 (Y2K) Compliant	Cisco IOS Software Release 12.1EX is Y2K Compliant.				
General Deployment (GD) Plan	Cisco IOS Software Release 12.1EX is not targeted for GD certification.				
Life Cycle	Cisco IOS XED 12.1(1)EX is an early delivery release that will be obsolete once Cisco IOS STED 12.1E is available. Cisco IOS Software Release 12.1E will follow the standard Cisco IOS lifecycle.				
Comments	<p>Cisco IOS XED 12.1(1)EX has been released before the parent 12.1E due to TTM requirements for the Catalyst 6000 FlexWan Module. This means that Cisco IOS Software Release 12.1(1)EX is not a superset of 12.1E but a subset previous to 12.1E. The router command "show version" will display the Cisco IOS banner which details the parent train.</p> <p>For more information, see the following pages:</p> <ul style="list-style-type: none"> • Cisco IOS Field Notices 				

Support Pages:

- Release Notes for Cat 6000 Family Cisco IOS Software Release 12.1(1)EX
- New Feature Descriptions for Cisco IOS Software Release 12.1(1)EX
- Product Bulletins

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