

Cisco IOS Software Release 12.0XE

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Early Deployment (ED) Release Summary

Please provide your feedback on this document.

Description	<p>Cisco IOS® Software Release 12.0XE is based on the Cisco IOS 12.0T main line and will be a series of short-lived releases delivering Enterprise-specific features. Once the functionality is proven on this early delivery release, it is folded back into subsequent maintenance releases of Cisco IOS 12.0T.</p> <p>Additionally, some functionality of Cisco IOS Software Release 12.0(x)XE may be carried to Cisco IOS 12.0(x)S. For example, all of the features in Cisco IOS Software Release 12.0(1)XE will also appear in Cisco IOS 12.0(1)S.</p> <p>The first customer ship (FCS) of Cisco IOS Software Release 12.0(1)XE will include support for the following:</p> <ul style="list-style-type: none">• Sonetization (CE3)• CH-OC-12 (Jaguar on GSR)• 7576 (GSR Frame Relay)• LightStream 1010 (LS1010) (Potent)• 1CT3 (Polaris) <p>For more information, see the following pages:</p> <ul style="list-style-type: none">• Release Notes for Cisco 7000 Family for Cisco IOS Release 12.0XE• Product Bulletins• Cisco IOS Software Release 12.0 Product Bulletin• Types of Cisco IOS Software Releases Product Bulletin• New Feature Descriptions
Target Market	<p>Cisco Systems, Inc. released Cisco IOS Software Release 12.0XE with support for selected platforms.</p>
Product Support	<p>Cisco IOS Software Release 12.0(1)XE supports the following:</p> <ul style="list-style-type: none">• NPE-300 Cisco 7200• Gigabit Ethernet for Cisco 7500• Cisco 7576 Support Cisco 7500• Channelized T3 (CT3) Cisco 7200/7500• CE3 Cisco 7200/7500• Potent Cisco 7200/7500 <p>For more information, see the Release Notes for Cisco 7000 Family for Cisco IOS Release 12.0XE page.</p>

Related Cisco IOS Releases	For more information, see the Cisco IOS Software Release 12.0 page.				
Product/Feature Integration	<p>New features are added to the subsequent maintenance releases of Cisco IOS Software Release 12.0(x)XE. For more information, see the following pages:</p> <ul style="list-style-type: none"> • Release Notes for Cisco 7000 Family for Cisco IOS Release 12.0XE • Cisco IOS Software Release 12.0 • Cisco IOS Software Release 12.0 Product Bulletin 				
Maintenance Releases	The Cisco IOS X releases (short-lived) do not provide maintenances. They fold back into the Cisco IOS Software 12.0T Technology train. Cisco IOS Software Release 12.0(x)T interim builds will be available to customers (through DE or the TAC) to fix bugs found in Cisco IOS 12.0(x)XE releases.				
Interim Builds	<p>Interim builds are not recommended and are not fully tested. Customers will only be provided with interim builds when a critical defect renders the maintenance release unusable.</p> <table border="1"> <tr> <td>7-week maintenance cycle:</td> <td>Multiple short-lived releases</td> </tr> <tr> <td>13-week maintenance cycle:</td> <td>Not applicable</td> </tr> </table>	7-week maintenance cycle:	Multiple short-lived releases	13-week maintenance cycle:	Not applicable
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Maintenance Release Synchronization Points	Not applicable. For more information, see the Projected Release Dates for Cisco IOS Software Product Bulletin.				
Recommended Migration	<p>In general customers using an XE release would migrate to a subsequent Cisco IOS Software 12.0T release. Unless specific features of that release are required, it is not necessary to migrate to the next XE release.</p> <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 12.0(x)XE is Y2K compliant.				
General Deployment (GD) Plan	There is no current plan to certify Cisco IOS Software Release 12.0(x)XE as GD.				
Life Cycle	Cisco IOS Software Release 12.0(x)XE releases are short-lived ED releases. Cisco IOS 12.0(x)T interim builds will be available to customers (through DE or TAC) to fix bugs found in Cisco IOS 12.0(x)XE.				
Comments	<p>For more information, see the following pages:</p> <ul style="list-style-type: none"> • Cisco IOS Field Notices 				

Support Pages:

- Release Notes for Cisco 7000 Family for Cisco IOS Release 12.0XE
- Release Notes Cisco IOS Release 12.0

- New Feature Descriptions
- Cisco IOS Software Release 12.0T Ordering Procedures and Platform Support Product Bulletin
- Product Bulletins

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