

# Cisco IOS Software Release 12.1DA

Document ID: 20333

## Early Deployment (ED) Release Summary

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<b>Description of the release</b>	<p>Cisco IOS® Software Release 12.1DA is a specific technology early deployment (STED) release based on 12.1 Mainline. This release introduces the Cisco 6160 and offers a migration path to customers with Cisco 6260. Cisco IOS Software Release 12.1DA can also be fully synched to the IOS 12.1 mainline in order to inherit bug fixes committed to that main release.</p> <p>For more information, see the following pages:</p> <ul style="list-style-type: none"><li>• Cisco IOS Software Release 12.1DA Product Bulletin</li></ul>	
<b>Product Support</b>	<b>Major Features</b>	<b>Platforms/Images</b>
	<ul style="list-style-type: none"><li>• Release 12.1(1)DA Supports the Cisco 6160 DSLAM</li><li>• New Flexi and SDSL Line Cards</li><li>• New DMT Performance MIB Support</li><li>• Support for New VPI/VCI Combinations</li><li>• Changes to Default Values in DSL Profiles</li><li>• New Microcode for ATUC-1-4DMT Line Card</li></ul>	<b>Cisco 6160 and 6260</b> <ul style="list-style-type: none"><li>• ni2-dsl-mz</li></ul>
	<b>Based On</b>	<b>Ported Into</b>
<b>Synchronization Points with Major Releases</b>	Cisco IOS Software Release 12.1(1)	Cisco IOS Software Release 12.2T
<b>Release Type</b>	<p>Cisco IOS Software Release 12.1DA is an Early Deployment Release. Early Deployment Releases (ED) as a group are based on Major Releases of Cisco IOS Software. ED Releases are a vehicle to quickly deliver new functionality, addressing the need for early availability of product. These Releases provide new technologies for customers to deploy in a limited manner in their networks.</p>	
	<p>Cisco Systems, Inc. released Cisco IOS Software Release 12.1DA as an ED release for the Cisco 6160 and Cisco 6260. It is targeted for the DSL Market.</p>	

<b>Target Market</b>				
<b>Maintenance Releases</b>	Maintenance updates for an ED Release usually deliver support for additional platforms or features, beyond what was available at the Release's FCS. While the addition of platforms and features at maintenance releases can have a destabilizing effect on the release, Early Deployment maintenance releases are subject to the same level of testing as the maintenance releases for Major Releases.			
<b>Interim Builds</b>	As part of the normal development process, interim builds incorporating bug fixes are created between maintenance releases. Each interim build is usually tested in a limited manner. Fixes in the interim builds are incorporated in the subsequent maintenance release, which is fully regression tested.			
<b>Recommended Customer Migration Path</b>	<b>Customer Upgrade From</b>	<b>Customer Upgrade to</b>		
	IOS Software Release 12.0DA	IOS Software Release 12.2T		
	The recommended migration path is the logical superseding release, which brings additional features and hardware support to the network without loss of previously configured functionality.			
<b>Life Cycle</b>	<b>Milestones</b>	<b>Y2K Compliance</b>	<b>Certification</b>	<b>Other Dates</b>
	CCO FCS: May, 2000	Yes	ED, LD	MFG FCS: May, 2000
	EOS:			
	EOE:			
	EOL:			
<b>CCO Address</b>	<p>For more information, consult the following web pages:</p> <ul style="list-style-type: none"> <li>• <b>Cisco IOS 12.1DA Product Bulletin Location:</b> <p>Cisco IOS Software Release 12.1DA Product Bulletin</p> </li> <li>• <b>Cisco IOS 12.1 Release Notes:</b> <p>Release Notes for Cisco IOS Software Release 12.1</p> </li> <li>• <b>Cisco IOS 12.1DA Release Notes</b> <p>Release Notes for Cisco 6260 IOS Release 12.1DA</p> </li> <li>• <b>Documentation:</b> <p>Cisco 6160 Documentation Cisco 6260 Documentation</p> </li> <li>• <b>Cisco IOS Release Related Information</b></li> </ul>			

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