

Cisco IOS Software Early Deployment Release 12.2(11)YX

New Cisco IOS Software Features Enable Greater Business Resiliency through Maximum Network Uptime

Virtual private networks (VPNs) are increasingly being recognized as a mainstream solution for secure WAN connectivity. They replace or augment existing private networks using leased lines, Frame Relay, or ATM to connect remote and branch offices and central sites more cost-effectively and with increased flexibility. This new status requires that VPN devices deliver high network availability, as business success increasingly relies on the network.

Cisco IOS Software Release 12.2(11)YX offers features that enable maximum network uptime for critical services such as client/server applications or voice/video over a VPN. The release's IPsec VPN High Availability feature enables rapid IPsec stateful failover for thousands of geographically dispersed peers, avoiding disruption to critical enterprise applications, such as enterprise resource planning (ERP) or databases transactions. This feature allows customers to employ a backup router that easily and automatically takes over the primary router's tasks, without losing secure connections with its peers, in the event of a primary router failure. This helps ensure maximum redundancy if the primary router fails.

Cisco IOS Software Release 12.1(11)YX also introduces the IKE Acceleration feature. It enables rapid multiple IPsec VPN tunnels setup in network "storm" situations, in which hundreds of peers try to connect to the central site over a very short period of time. This feature helps ensure that high volume tunnel-setup requests are processed rapidly and successfully, allowing remote peers to become part of the corporate network to share resources and applications with minimal delay in connection establishment.

For more detailed information on the features being delivered in Cisco IOS Software Release 12.2(11)YX, refer to the following document:

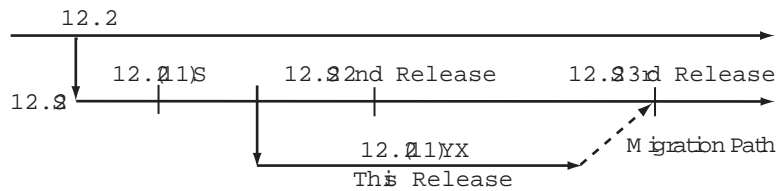
<http://www.cisco.com/univercd/cc/td/doc/product/software/ios122/122relnt/7000/index.htm>

Migration Guide

Figure 1 displays Cisco IOS Software Release 12.2(11)YX functionality relative to the 12.2S release. This diagram also identifies the recommended migration path.



Figure 1
Migration Path for this IOS Release



Support

Cisco IOS Software Release 12.2(11)YX follows the standard Cisco support policy as indicated in the following link:

<http://www.cisco.com/en/US/support/index.html>

Product Numbers

Table 1 List of Platforms Supported with Cisco IOS Release 12.2(11)YX Feature Sets and Associated Images and Memory Recommendations

Platform	Software Feature Set	Product Code	Image	Flash	DRAM
Cisco 7200 Series	IP PLUS IPSEC 3DES	S72CK9-12211YX	c7200-ik9s-mz	20 MB	128 MB
	IP/FW/IDS IPSEC 3DES	S72CHK9-12211YX	c7200-ik9o3s-mz	20 MB	128 MB
	ENTERPRISE IPSEC 3DES	S72AK9-12211YX	c7200-jk9s-mz	20 MB	128 MB
	ENTERPRISE/FW/IDS PLUS IPSEC 3DES	S72AHK9-12211YX	c7200-jk9o3s-mz	20 MB	128 MB

Download Information

Customers can download Cisco IOS Software Release 12.2(11)YX software from Cisco.com in the Software Image Library.

<http://www.cisco.com/public/sw-center/sw-ios.shtml>



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