



Product Bulletin No. 1878

Cisco Catalyst 6500 Communication Media Module (CMM) MGCP/PRI/T1CAS VoIP Gateway IOS Release 12.2(2)YK

Introduction

This Product Bulletin describes the content and delivery information concerning Cisco IOS(TM) software release 12.2(2)YK. This release is focused on the Catalyst 6000 platform. 12.2(2)YK is an Early Deployment release parented to 12.2(2)T and supporting the Cisco Catalyst 6000 Communication Media Module (CMM) line card. This release introduces IOS support for (1) CMM IOS voice line card on Catalyst® 6000 and Catalyst @6500 (2) MGCP T1 and E1 PRI backhaul and T1 CAS, (3) MGCP centralized configuration support for Cisco CallManager and (4) Multicast Music on Hold support for Cisco CallManager. The platform and features delivered with this ED release will be incorporated into the fourth 12.2T release and subsequent Cisco IOS 12.2T releases.

Features in Cisco IOS Release 12.2(2)YK

The following features are supported on the Cisco CMM in release 12.2(2)YK:

1. MGCP PRI backhaul and T1-CAS support for Call Manager
2. Centralized Configuration support for Call Manager
3. Multicast Music on Hold

Detailed Information

MGCP PRI Backhaul and T1-CAS Support

The Cisco CMM Catalyst® 6000 line card will backhaul the "D" channel of an ISDN Primary Rate Interface back to the Cisco CallManager to provide call processing support. The Cisco CMM line card will also provide T1-CAS support using MGCP protocol.

Centralized Configuration Support for Cisco CallManager

This feature allows the administrator of Cisco CallManager to centrally configure all CMMs in a Cisco CallManager network. Configuration changes are downloaded to the CMM using XML.

Multicast Music on Hold

The integrated multicast music on hold feature in Call Manager 3.1 provides the ability to place on-net and off-net users on hold with music streamed from a streaming source (Music On Hold server). This involves the CMM line card to subscribe to and listen on a multicast address to get the RTP packets and relay them to the voice interfaces that have been placed on hold.

Support

Cisco IOS software release 12.2(2)YK follows the standard Cisco support policy as indicated in the following link

<http://www.cisco.com/warp/public/437/27.html>



Product Numbers

Platform	Software Feature	Product Code	Image	Flash	SDRAM
CMM	MGCP/PRI/T1CAS VOIP Gateway	S6CMVG3- 12202YK	wscmm-i6s-mz	32MB	256MB

Download Information

Customers can download Cisco IOS Release 12.2(2)YK software from Cisco Connection Online (CCO) in the software image library.

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



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