

Announcing Orderability and First Customer Shipment of Cisco Unified Communications Manager 6.1

PB450646

Cisco® is pleased to announce that Cisco Unified Communications Manager 6.1 is now orderable. The Cisco Unified Communications Manager software is now available for download from the www.cisco.com software center. Media kits are available to start shipping on January 25, 2007.

Cisco Unified Communications Solutions unify voice, video, data, and mobile applications on fixed and mobile networks, delivering a media-rich collaboration experience across business, government agency, and institutional workspaces. These applications use the network as the platform to enhance comparative advantage by accelerating decision time and reducing transaction time. The security, resilience, and scalability of the network enables collaboration every time, everywhere, and everyone's included. Cisco Unified Communications is part of a comprehensive solution that includes network infrastructure, security, wireless, management applications, lifecycle services, flexible deployment and outsourced management options, and third-party applications.

Product Overview

Cisco Unified Communications Manager (formerly known as Cisco Unified CallManager) is the powerful call-processing component of the Cisco Unified Communications system. It is a scalable, distributable, and highly available enterprise IP telephony call-processing solution. Customer needs are continually evolving, and Cisco Unified Communications Manager evolves to meet those needs. Version 6.1 of Cisco Unified Communications Manager includes features that will benefit enterprise-sized business customers as well as smaller businesses by increasing collaboration and access to resources.

Key Features and Benefits

Faster access, improved collaboration

The 6.1 version of Cisco Unified Communications Manager introduces two new features aimed at increasing collaboration and improving access to co-workers. The first one is join-across-lines feature for multiple conferences and the second is a barge feature that allows authorized user to enter a call as an additional party by pressing a single key.

1. Join Across Lines

When the Join Across-Line feature is enabled, users have the ability to join calls across different lines or conference calls. If one of the joining parties is already in a conference, that conference call becomes the primary call for other parties to join into.. If all joining parties happen to be individual calls, then the call which selects the join-across-line softkey first, becomes the primary call.

A further refinement of the feature allows Cisco Unified Communications Manager to enter a "join-pending" mode. This features is helpful when there's only one joinable call at the time

when the join-across-line softkey is first pressed. In join-pending mode, the primary user is prompted to enter more calls, and complete the joining process of multiple calls.

2. Single Button Barge

When the Single Button Barge feature is enabled, end users can use a single line-key press to enter into a remote in-use call. If the line has multiple calls connected, then the authorized user will be able to view the calls on the phone screen and determine which one to barge into.

Performance improvements to existing features

The 6.1 release of Cisco Unified Communications Manager also offers performance improvements on the infrastructure side enabling a more robust platform for delivering an efficient and cost-effective communications infrastructure for organizations. The two new features introduced are discussed below.

1. Callback Support for Voice Gateways

Cisco Unified Communications Manager has long supported automated callbacks where for instance caller A calls recipient B and, finding B is busy on another call, activates a callback feature for automated connection to whenever B is available. Such a callback feature is now also available for analog phones. To avoid situations where, for instance, A might be busy on another line when the callback is activated, Cisco Unified Communications Manager is now able to withhold notification to initiate the call until assured that A is able to receive the callback.

2. SIP Trunk device identification

Cisco Unified Communications Manager 6.1 offers improved call admission control (CAC), media resource selection, call routing, and codec selection through better identification of devices on SIP trunks. Instead of relying on IP address and signaling port, Cisco Unified Communications Manager is now able to better identify a device on a SIP trunk even when a SIP Proxy is inserted into the signaling path. The early detection allows for a more optimal use of the bandwidth and network resources.

3. Localization and Security Enhancements

Thai and Turkish localization is now supported on Cisco Unified Communications Manager 6.1. Phones supported include the Cisco Unified IP Phone 7911G, 7941G, 7961G, 7970G, and 7971G models.

A newer version of Cisco Security Agent 5.2 is available on the Cisco Unified Communications Manager 6.1 to monitor and manage security threats. Cisco Security Agent software provides threat protection capabilities for server, desktop, and Point-of-Service (POS) computing systems. This security software goes beyond conventional endpoint security solutions by providing an industry-leading defense against targeted attacks, spyware, rootkits, and day-zero attacks.

Other Key Benefits of Cisco Unified Communications Manager 6.1

The Cisco Unified Communications Manager 6.1 builds on the version 6 released earlier by supporting continuing to support increased collaboration and reachability features. Those include:

Simplified Access to Powerful Call Processing and Messaging for Medium-Sized Businesses

Medium-sized business customers will benefit from the ability to run Cisco Unified Communications Manager and Cisco Unity® Connection on a single Cisco Media Convergence Server. This compact solution offers reduced complexity and management by providing a single server for powerful call control and voice messaging requirements. Targeted for customers requiring support of 150 to 500 users, this solution is designed for simplicity and includes an easy-

to-use configuration tool. Cisco Unified Communications channel partners will particularly benefit from the new import/export tool, which allows creation of formulaic configurations that can be duplicated, reducing installation time.

Mobility Features

For customers with users on the go, Cisco Unified Communications Manager 6.1 supports Cisco Unified Mobility. Two key features introduced earlier in version 6, included the integration of the Cisco Mobile Connect feature into Cisco Unified Communications Manager software, and the support of dual-mode devices. Since Cisco Mobile Connect function native Cisco Unified Communications Manager software, customers no longer need to purchase the Cisco Mobile Connect application separately – reducing the need for an additional server.

With Cisco Unified Mobility offered in Cisco Unified Communications Manager, organizations can take advantage of their investment in call processing to deliver a host of productivity benefits to both mobile and non-mobile workers. Following are some of the Cisco Unified Mobility capabilities that allow workers to communicate with devices most convenient for the task, regardless of their location.

1. Single Number Reach and single business voicemail

Cisco Unified Mobility allows workers to consolidate all their incoming business calls into a single business phone number and receive them wherever they are working. If mobile workers are unable to answer a call, Cisco Unified Mobility stores the unanswered calls in a single business voicemail box on the Cisco Unity[®] or other business voicemail system. With Cisco Unified Mobility, workers no longer not have to share multiple phone numbers with business contacts or check multiple voicemail boxes.

2. Transparent transition of ongoing extended communications

Mobile workers in the office often prefer using a speakerphone or other IP phone services on their Cisco Unified IP phone at their desk. Cisco Unified Mobility provides transparent transition of ongoing calls from mobile phones to desk phones, and conversely, so workers can maintain business communications continuity while taking advantage of least-cost routing of mobile calls across the company's IP communications infrastructure while in the office. They can pick up an incoming call to start a conversation from their mobile phone and transparently transition that conversation to a desk phone seamlessly upon arrival without the need to hang up.

Support for dual-mode devices will benefit customers who have mobile users who need to move between campus wireless and external cellular network environments. These devices can manually hand calls from a cellular Global System for Mobile Communications (GSM) network to an 802.11-based wireless LAN.

3. Seamless Migration

Cisco offers two versions of Cisco Unified Communications Manager: Version 4.3 on the Windows 2003 Operating System, and versions 5.X and 6.X as a Linux-based appliance model implementation. The appliance model implementation introduced with Cisco Unified Communications Manager 5.X will continue for Cisco Unified Communications Manager 6.X. Existing customers using earlier versions of Cisco Call Manager 4.1 and 4.2 are able to upgrade directly to the Cisco Unified Communications Manager 6.1 release.

Ordering Information

Cisco Unified Communications Manager can be obtained through normal ordering processes. Refer to the product [data sheet](#) and the [pricing and ordering guidelines](#) for more details about part numbers and required components.

Related Documentation

[Cisco Unified Communications Manager 6.1 Product Page](#)

[Cisco Unified Communications Manager 6.1\(1\) Data Sheet](#)

[Cisco Unified Communications Manager 6.1 Pricing and Ordering Guidelines](#)

[Cisco Unified Workspace Licensing Product Page](#)

For More Information

For more information about Cisco Unified Communications Manager 6.1, visit <http://www.cisco.com/en/US/products/ps7240/index.html> or contact your local Cisco account representative.



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