New and Changed Information

This chapter describes new and changed Cisco Unified TAPI Service Provider (TSP) information for Unified Communications Manager release 10.0(1) and features supported in the previous releases.

Refer to the programming guides Web site for prior Cisco TAPI Developer Guides at http://www.cisco.com/en/US/products/sw/voicesw/ps556/products_programming_reference_guides_list.html

This chapter contains the following sections:

- Features Supported in Previous Releases, on page 1

Features Supported in Previous Releases

This section describes the features supported in previous releases and contains the following sections:

Cisco Unified Communications Manager, Release 11.5(1)

This section describes new and changed features that were released with Unified Communications Manager Release 11.5(1).

- Hunt Group Login Status
- Redirect to Device

Note Cisco Spark Device has been added as a new device type for this release of Unified Communications Manager and may appear in the user's control list. However, Cisco Spark Device is not a supported device for this release of Cisco Unified TAPI.

Cisco Unified Communications Manager, Release 11.0(1)

This section describes new and changed features that were released with Unified Communications Manager Release 11.0(1)

- Default CTI IP Addressing for Devices
- Ringback on SIP 183 for Transfers

Cisco Unified Communications Manager Release 10.5(2)

This section describes the new and changed features for release 10.5(2) of Unified Communications Manager:

- AES 256 Algorithm IDs

Cisco Unified Communications Manager Release 10.0(1)

This section describes new and changed features that are supported in Unified Communications Manager Release 10.0(1) and contains the following topics:

- CTI Video Support
- Gateway Recording
- CCMEncryption Enhancements
- Video On Hold Support
- CTI Remote Device Enhancements:
  - Announcement Call
  - Persistent Connection
  - Call Forwarding
  - NuRD (Number Matching for Remote Destination) Support
  - Mobility Interaction Support

Cisco Unified Communications Manager Release 9.1(1)

This section describes new and changed features that are supported in Unified Communications Manager Release 9.1(1) and contains the following topics:

CTI Remote Device:

- Application Dial Rule Support
- DTMF Support
- Extend Mode Support for CSF Is Removed
- Remote Destination Reachability Verification

Cisco Unified Communications Manager Release 9.0(1)

This section describes new and changed features that are supported in Cisco Unified Communications Manager release 9.0(1) and contains the following topics:

- Call Queuing Feature Support
- Call Recording and Call Recording Enhancement
- CIUS Session Persistency
- CTI Remote Device
- Hunt Pilot Connected Number

- URI Dialing

Cisco Unified Communications Manager Release 8.6(1)

This section describes new and changed features that are supported in Unified Communications Manager release 8.6(1) and contains the following topics:

- EnergyWise DeepSleep Mode Support
- FIPS Compliance
- Password Expiry Notification

Cisco Unified Communications Manager Release 8.5(1)

This section describes new and changed features that are supported in Unified Communications Manager release 8.5(1) and contains the following topics:

- Agent Greeting
- Agent Zip Tone
- Early Offer
- Extension Mobility Memory Optimization Option
- Other-Device State Notification
- Unrestricted Unified CM
- Whisper Coaching

Note Cisco announces the end-of-Availability for Cisco TAPI Wave Driver. The last release includes the affected product(s) is Unified Communication Manager Release 8.X. Unified Communication Manager 9.0(1) and later does not include Cisco TAPI Wave Driver.

Note Develop Partners are encouraged to adopt support for Cisco TAPI Media Driver introduced in Unified Communication Manager 8.0(1) (released March 2010), which provides like or better functionality. Information for Cisco TAPI Media Driver can be found in the TAPI Developer Guides at the following location:

http://www.cisco.com/en/US/partner/products/sw/voicesw/ps556/products_programming_reference_guides_list.html

Cisco Unified Communications Manager Release 8.0(1)

This section describes new and changed features that are supported in Unified Communications Manager Release 8.0(1) and contains the following topics:

- Call Control Discovery

- Call PickUp
- CallFwdAll Notification
- End-to-End Call Trace
- Extension Mobility Cross Cluster
- External Call Control
- Hunt List
- New Cisco Media Driver
- Secured Monitoring and Recording
- Support for 100 + Directory Numbers

Cisco Unified Communications Manager Release 7.1(3)

This section describes new and changed features that are supported in Unified Communications Manager Release 7.1(3) and contains the following topics:

- Support for Cisco Unified IP Phone 6900 and 9900 Series

Cisco Unified Communications Manager Release 7.1(2)

This section describes new and changed features that are supported in Unified Communications Manager Release 7.1(2) and contains the following topics:

- IPv6
- Direct Transfer Across Lines
- Message Waiting Indicator Enhancement
- Swap and Cancel Softkeys
- Drop-Any-Party
- Park Monitoring
- Logical Partitioning
- Support for Cisco Unified IP Phone 6900 and 9900 Series
- Device State Server

Cisco Unified Communications Manager Release 7.0(1)

This section describes new and changed features supported in Unified Communications Manager Release 7.0(1) and contains the following:

- Join Across Lines (SIP)
- Localization Infrastructure Changes

- Secure Conference
- Calling Party Normalization
- Click to Conference
- Microsoft Windows Vista

Note For the features, Join Across Lines, Do Not Disturb-Reject, and Calling Party Normalization, each TAPI application must be upgraded to a version that is compatible with these features. Additionally, if you are upgrading from Release 5.1 and you use Join Across Lines, the Conference Chaining feature must not be enabled or used until all applications are either upgraded to a version compatible with the new CUCM version. Also, you should verify that the applications are not impacted by the Conference Chaining feature.

Cisco Unified Communications Manager Release 6.1(x)

This section describes new and changed features that Unified Communications Manager Release 6.1(x) supports and contains the following topic:

- Join Across Lines (SCCP)

Cisco Unified Communications Manager Release 6.0(1)

This section describes new and changed features that are supported in Unified Communications Manager Release 6.0(1), and contains the following topics:

- Intercom
- Secure Conference
- Do Not Disturb
- Conference Enhancements
- Arabic and Hebrew Language
- Additional Features Supported on SIP Phones
- Silent Monitoring
- Call Recording and Call Recording Enhancement
- Calling Party IP Address

Cisco Unified Communications Manager Release 5.1

This section describes new and changed features supported in Unified Communications Manager, Release 5.1 and contains the following topics:

- Partition
- Alternate Script

- Secure RTP
- Presentation Indication
- Refer and Replaces for Phones That Are Running SIP
- SIP URL Address
- Presentation Indication
- Presentation Indication
- Unicode

Cisco Unified Communications Manager Release 5.0

This section describes new and changed features that are supported in Unified Communications Manager, Release 5.0, and contains the following topics:

- Unicode
- Line-Side Phones That Run SIP

Cisco Unified Communications Manager Release 4.x

This section describes new and changed features that are supported in Unified Communications Manager, Release 4.x, and contains the following topics:

Release 4.0

- Redirect and Blind Transfer
- Direct Transfer
- Join
- Set the Original Called Party Upon Redirect
- Cisco Unified TSP Auto Update
- Shared Line Appearance
- XSI Object Pass Through

Release 4.1

- Forced Authorization Code and Client Matter Code
- CTI Port Third-Party Monitoring Port
- Translation Pattern
- Hold Reversion

Cisco Unified Communications Manager Releases Prior to 4.x

The chapter includes the following list of all features that are available in the Unified TSP implementation of Cisco Unified Communications Manager, prior to Release 4.x:

- Forwarding
- Extension Mobility
- Privacy Release
- Join
- Privacy Release
- Barge and cBarge
- XSI Object Pass Through
- Silent Install