



APPENDIX **D**

Cisco Unified TAPI Operations-by-Release

The following tables list new, changed, and “under consideration or review” features for Cisco Unified TAPI by Cisco Unified Communications Manager release.

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Table Legend



Supported



Not Supported



Modified

UCR Under Consideration or Review

Table D-1 *API Interfaces*

TSP Features	3.1	3.2	3.3	4.0	4.1	4.2	4.3	5.0	5.1	6.0	6.1	7.0	7.1.2	7.1.3 (UCR)	8.0 (UCR)
CTI Manager and Support for fault tolerance	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Support for Cisco CallManager Extension Mobility	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table D-1 API Interfaces (continued)

Support for Multiple CiscoTSP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
(Redirect Support for) Blind Transfer	✓	✓	✓	i	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Support for swap hold and setup transfer with the lineDevSpecific() function	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Support for lineForward()	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Support to Reset the Original Called Party upon Redirect with the lineDevSpecific function	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Support to Set the Original Called Party upon Redirect with the lineDevSpecific function	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Line In-Service or Out-of-Service	i	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Support for multiple languages in the CiscoTSP installation program and in the CiscoTSP configuration dialogs	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
User Deletion from Directory	✗	✗	i	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Opening Two Lines on One CTI Port Device	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Support for linePark and lineUnpark	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Support for monitoring Call Park Directory Numbers using lineOpen	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Call Reason Enhancements	✗	✗	i	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Device Data Passthrough	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CiscoTSP Auto Update	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Multiple Calls per Line Appearance	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Shared Line Appearance	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Select Calls	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Transfer Changes	✗	✗	✗	i	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table D-1 API Interfaces (continued)

Direct Transfer															
Conference Changes															
Join															
Privacy Release															
Barge and cBarge															
Dynamic Port Registration															
Media Termination at Route Points															
QoS support															
Support for Presentation Indication															
Windows 2003 Support															
Unicode Support															
SRTP support															
Partition Support															
SuperProvider Functionality															
Security (TLS) support															
FAC/CMC Support															
CTI Port Third Party Monitoring															
Alternate Script Support															
SIP Features Refer/Replaces															
SIP URI															
SIP phone support															
Change Notification of SuperProvider and CallParkDN Monitoring flags															
3XX															
Intercom Support															
Secure Conferencing Support															
Monitoring & Recording															

Table D-1 API Interfaces (continued)

Arabic and Hebrew Language Support	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓
Do-Not-Disturb Support	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓
Conference Enhancement	✗	✗	✗	✗	✗	✓	✓	✗	✗	✗	✓	✓	✓	✓	✓	✓
Join AcrossLine (SCCP)	✗	✗	✗	✗	✗	✗	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓
Join AcrossLine (SIP)	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓
Locale Infrastructure Enhancement	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓
Do-Not-Disturb Rejection	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓
Call Party Normalization	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓
Click-To-Conference	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓
IPv6 Support on Linux	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓
Windows Vista Support	✗	✗	✗	✗	✗	✓	✓	✗	✓	✗	✓	✓	✓	✓	✓	✓
Enhanced MWI	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓
Direct Transfer Across Lines	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓
Support for > 100DNs	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓
Swap/Cancel support on RoundTable phone	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓
Drop Any Party	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓
Park Reversion	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓
Conditional Reset	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓
Logical Partition	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓
Assisted DPark	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓
RT_Lite Phone Support	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓
Device State Server	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓
Exposing Busy Trigger / Line Number / Voice Mail Pilot / Line Label / New call outbound rollover/ Consult call rollover/JAL/DTAL flag and IP address (IPv4 & IPv6) of the device	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓		ⓘ

Table D-1 API Interfaces (continued)

Hunt List Support	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Call Intercept Support	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Extension Mobility Cross Cluster (EMCC) Support	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Call Pickup Support	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
End-To-End Call Tracing	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Secure Monitoring Support	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
ViPR support	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
iSAC Codec Support	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
Exposing Meeting Place Bridge Participant ID (CIA 1733)	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓

Table D-2 TAPI Line Functions

TAPI Line Functions	3.1	3.2	3.3	4.0	4.1	4.2	4.3	5.0	5.1	6.0	6.1	7.0	7.1.2	7.1.3 (UCR)	8.0 (UCR)
LineAddToConference	✓	✓	✓	ⓘ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LineCompleteTransfer	✓	✓	✓	ⓘ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LineDevSpecific	ⓘ	✓	✓	ⓘ	ⓘ	✓	✓	✓	ⓘ	ⓘ	✓	ⓘ	ⓘ	✓	ⓘ
LineForward	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LinePark	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LineUnpark	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LineRedirect	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LineBlindTransfer	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LineDevSpecificFeature	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓
LineRemoveFromConference	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓

Table D-3 TAPI Line Messages

TAPI Line Messages	3.1	3.2	3.3	4.0	4.1	4.2	4.3	5.0	5.1	6.0	6.1	7.0	7.1.2	7.1.3 (UCR)	8.0 (UCR)
LINE_ADDRESSSTATE	ⓘ	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table D-3 TAPI Line Messages (continued)

LINE_CALLINFO																
LINE_CALLSTATE																
LINE_REMOVE																
LINE_DEVSPECIFIC																
LINE_DEVSPECIFICFEATURE																
LINE_CALLDEVSPECIFIC																

Table D-4 TAPI Line Structures

TAPI Line Structures	3.1	3.2	3.3	4.0	4.1	4.2	4.3	5.0	5.1	6.0	6.1	7.0	7.1.2	7.1.3 (UCR)	8.0 (UCR)
LINEADDRESSCAPS															
LINECALLSTATUS															
LINEFORWARD															
LINEFORWARDLIST															
LINEDEVCAPS															
LINEDEVSTATUS															
LINECALLINFO															

Table D-5 TAPI Phone Functions

TAPI Phone Functions	3.1	3.2	3.3	4.0	4.1	4.2	4.3	5.0	5.1	6.0	6.1	7.0	7.1.2	7.1.3 (UCR)	8.0 (UCR)
PhoneDevSpecific															
PhoneGetStatus															

Table D-6 TAPI Phone Messages

TAPI Phone Messages	3.1	3.2	3.3	4.0	4.1	4.2	4.3	5.0	5.1	5.2	6.0	6.1	7.0	7.1.2	7.1.3 (UCR)	8.0 (UCR)
PHONE_REMOVE																

Table D-7 TAPI Phone Structures

TAPI Phone Structures	3.1	3.2	3.3	4.0	4.1	4.2	4.3	5.0	5.1	5.2	6.0	6.1	7.0	7.1.2	7.1.3 (UCR)	8.0 (UCR)
PHONECAPS																
PHONESTATUS																

