Cisco CallManager Device Package Release 4.1(22.4): Release Notes Version 3

These Device Package release notes contain important information about installation procedures and resolved caveats for Cisco CallManager Device Package release 4.1(22.4).

Note: Before you install this Cisco CallManager Device Package, Cisco recommends that you review the "Important Notes" section for information about issues that may affect your system.

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Introduction

This document provides installation instructions for this Cisco CallManager Device Package and endpoint related changes.

Note: Failure to follow installation instructions as described may result in inconsistent Cisco CallManager behavior.

System Requirements

Make sure that you install and configure this release of Cisco CallManager on approved Cisco hardware. You can access the correct Cisco-approved server configuration at the following URL:
http://www.cisco.com/en/US/products/hw/voiceapp/ps378/prod_brochure_list.html.

Determining the Software Version

You can determine the version of Cisco CallManager software that is running on your server by accessing Cisco CallManager Administration and then clicking **Details**.

Compatibility Matrix and Supported Upgrades

This Cisco CallManager Device Package release is compatible with the following CallManager versions.

4.1(2)sr1
4.1(3)

Note: Review the history file in your CallManager in order to determine what Device Package you currently have installed. If you are preparing to install an older Device Package than is currently on your CallManager, you will receive the following error "This Device Package is older than the Device Package already Deployed. It is recommended that you should exit now.   EXIT now?"

NOTE: Be aware that the release of Cisco IP telephony endpoints does not always coincide with Cisco CallManager releases. It is recommended that you upgrade to the latest firmware. For the most current compatibility combinations and defects, refer to the following locations:

Endpoint firmware: http://www.cisco.com/cgi-bin/tablebuild.pl/ip-7900ser
Endpoint documentation, including release notes:
http://www.cisco.com/univercd/cc/td/doc/product/voice/c_ipphon/english/

Firmware Versions

Cisco CallManager Device Package 4.1(22.4) includes the following firmware versions:

Firmware	
4.1(x)	
4.1 Devpack 19	
Analog Access WS-X6624 Load	A00204000010
ATA18X	ATA030201SCCP050429A
Conference Bridge WS-X6608	C00104000001
Digital Access WS-X6608 Load	D00404000019
IP Phone 7902g	CP7902060101SCCP050506A
IP Phone 7905g	CP7905060101SCCP050429A
IP Phone 7912g	CP7912060101SCCP050429B
IP Phone 7920	CMTERM_7920.4.0-01-09
IP Phone 7935	P00503010900
IP Phone 7936	CMTERM_7936.3-3-7-0
IP Phone 7940/7960	P00307020200
IP Phone 7970/7971	TERM70.6-0-3SR1S
Media Termination Point WS-X6608	M00104000004

Important Notes & Recommendations

Note: It is very important to disable platform agents and services, such as NetIQ and Prognosis performance monitoring, Cisco-verified antivirus services and intrusion detection software, remote management services, and any other monitoring applications that automatically restart services; this action ensures that your system does not encounter issues that are associated with these services.

Cisco provides the following guidance to help you successfully install and/or upgrade Cisco CallManager software:

- Do not use Terminal Services to perform this upgrade.

- Cisco recommends that you upgrade all servers in the cluster sequentially, beginning with the publisher, followed by the TFTP server, if applicable, to the same version of Cisco CallManager software; otherwise call-processing interruptions may occur.

- Always log in with Administrator privileges before you begin the Device Package installation process.

- Exit all other applications and close all Terminal Services sessions before you begin the upgrade process.

- To minimize call-processing interruptions during the upgrade process, make sure that all servers are running the same version of Cisco CallManager software before beginning this upgrade.

- Make sure that the servers are online before you begin this Device Package installation; otherwise, pre-upgrade checks may fail or return faulty information.

- If you are using Microsoft Windows OS version 2000.2.4SR5 or 2000.2.5 with McAfee Netshield 2000 or McAfee VirusScan Enterprise Edition, you may encounter authentication problems with Cisco CallManager Administration or problems accessing some Cisco CallManager Administration windows. In either case, Cisco CallManager displays an "HTTP Error 500–12 Application Restarting" error message. To resolve this problem, you must upgrade to the latest supported version of McAfee Netshield and McAfee VirusScan.

- For optimum performance, apply the most current OS upgrade and SR before you install the Cisco CallManager Device Package. For more information, refer to *Cisco IP Telephony Operating System, SQL Server, Security Updates* at http://www.cisco.com/univercd/cc/td/doc/product/voice/c_callmg/osbios.htm.

- If you are using Cisco CallManager Security Agent, you must DISABLE this software and then restart your system before you proceed with this installation.

- All nodes in the cluster run through a database replication check during the upgrade process as an extra measure, even though the publisher's database replication check should catch any replication errors clusterwide.

  If you encounter a warning message on any node during this check, make sure that you stop the installation process and check the log files. Follow the recommendations listed below if the log file displays any of the following messages:

- "All agent-implementing jobs are waiting to start"
- "At least one agent-implementing job is attempting to execute after a previous failure"
- "At least one agent-implementing job has failed to execute successfully"

- Be sure to DISABLE any antivirus and intrusion detection software, along with any other security services; then, restart your server before you run the upgrade process. You must manually re-enable these services after the installation is complete.

- Make sure that you disable the following Cisco-verified platform agents and applications; these products may interfere with the Cisco CallManager installation:
  - Server management agents
  - VOIP monitoring/performance monitoring
  - Remote access/remote management agents

Installation Instructions

Note: It is very important to disable platform agents and services, such as NetIQ and Prognosis performance monitoring, Cisco-verified antivirus services and intrusion detection software, remote management services, and any other monitoring applications that automatically restart services; this action ensures that your system does not encounter issues that are associated with these services.

Note: To verify that the installation completed successfully, follow the instructions in Step 5 in the Installation Instructions section.

Note: Cisco recommends that you apply this Device Package during a maintenance window.

Procedure

NOTE: Apply this patch to all of your Cisco CallManager servers, beginning with the publisher server and TFTP server.

When applying this Device Package to enable new device support, a cluster-wide reboot is required for those devices to register successfully.   A clusterwide reboot IS NOT required when running to update existing firmware/support.

Perform the following procedure to install Cisco CallManager Device Package **X.X**.exe:

1. Download the ciscocm-4-1-DevPack-**X.X**.exe file to your hard drive. Make a note of the location where you saved the file.

2. Double-click on the downloaded file to begin the installation.

3. Click **Yes** when the installation process displays a message that asks if you want to install this Device Package.

   The remainder of the installation process continues without any additional user input.

4. Towards the end of the install it will prompt you "Update ALL devices firmware defaults?", (IMPORTANT) If you click "yes", it will change the default firmware load for all devices to the latest load packaged with this device pack, click "no" if you want to change the loads manually yourself later.

Note: In order to change the loads manually, you do NOT need to reinstall this Device Package. The new files will be present in the C:\Program Files\Cisco\TFTPPath folder. Go to CCMAdmin->System->Device Defaults and manually change the name of the load file (for specific device(s)) to the new load and click UPDATE. Next, reset the affected devices for them to upgrade to the new load.

   The system will ask you if you want to view the logfile when the installation is complete.

5. Verify that the installation completed successfully by taking the following actions:

   a. Click **Yes** when the system prompts you to view the log file.
   b. Scroll down to the end of the log file; if errors occurred during the installation, the errors section at the bottom of the log file will be updated with a corresponding severity.

   c. Reset affected devices in order for them to obtain new Firmware loads, or reboot the cluster.

Note: If the TFTP server is a separate server from the Publisher, the Cisco TFTP service needs to be stopped and restarted on the TFTP server before performing this step, unless the cluster (including the TFTP server) is being rebooted.

Uninstallation Instructions

Change the device defaults for devices you wish to roll back. From the Cisco CallManager Administration page go to System/Device Defaults and set the devices that were changed previously back to their previous firmware setting. Select update, and then reset those devices.

The system may create or edit the following log files during the installation or uninstallation process:

- c:\program files\common files\cisco\logs\CCMPatch\Cisco CallManager *X.X* DevPack*XX* Installation YYYY-MM-DD HH.mm.log (this file is also accessible by navigating to the Start menu shortcut "Cisco Install Logs" under the CCMPatch folder)
- c:\install\dbinstall\dbinstallXXX.txt
- c:\program files\common files\cisco\logs\sqlX.txt
- c:\program files\common files\cisco\logs\history.log

Resolved Caveats for Cisco CallManager Device Package

This Device Package includes the following resolved caveats:

4.1-Devpack 19	
CSCsb06442	Turbo-Some line settings not available
6608 MTP/CFB	
CSCee90391	Tertiary CM not listed in Transcoder Device Configuration Page
CSCef31887	6608 cfb unregisters after one missed keepalive
CSCeg65921	conference bridge not getting registered to correct ccm
CSCsa86881	ICMP Hard error handling for 6608 MTP/CFB

4.1-Devpack 18.4	
CSCsb12665	7.0 firmware and associate files checked into CallManager

4.1-Devpack 18.3	
7912	
CSCeh05420	7905/12 display English prompt at Services page
CSCsa67687	Issues with processing of DNS packets
CSCsa67902	Settings Access restricted option behaves

	like enabled on 7912
CSCsa68971	7912 can not initiate hold w/ multiple calls per line and shared lines.
CSCsa73975	The browser window on the 7912 opens when it should not
CSCsa76208	There is no dial tone when exiting from the directory menu
CSCsa76678	7912 Chinese Locale Unable to display calling number
CSCsa76876	CHS-Wrong Phone display
CSCsa79458	DTMF when users mash 7912 keys unrecognizable to AA/IVR
CSCsa82006	7905/7912-Does Not Format '?' Characters in Services URL Properly
CSCsa83292	XML Error [4]-Parse Error on 7912G when creating FastDial in PAB
CSCsa96924	Found dtmf digits fail when calling into Meeting Place IVR.

4.1-Devpack 18.2	
CSCsa78106	7961 Phone Icon missing in the Call Manager Find/List Phones

4.1-Devpack 18.1	
7902/05/12	
CSCeh05420	7905/12 display English prompt at Services page
CSCsa67687	Issues with processing of DNS packets
CSCsa67902	Settings Access restricted option behaves like enabled on 7912
CSCsa68971	7912 can not initiate hold w/ multiple calls per line and shared lines.
CSCsa73975	The browser window on the 7912 opens when it should not
CSCsa76208	There is no dial tone when exiting from the directory menu

CSCsa76678	7912 Chinese Locale- Unable to display calling number
CSCsa76876	CHS- Wrong Phone display
CSCsa79458	DTMF when users mash 7912 keys unrecognizable to AA/IVR
CSCsa82006	7905/7912- Does Not Format '?' Characters in Services URL Properly
CSCsa83292	XML Error [4]-Parse Error on 7912G when creating FastDial in PAB
CSCsa96924	Found dtmf digits fail when calling into Meeting Place IVR.
ATA18X	
CSCeg23884	ATA has poor voice quality when NumTXFrames set with high value
CSCeg87116	ATA (SCCP) does not process Calling Party Name in second CallInfo
CSCsa67666	Issues with processing of DNS packets
CSCsa77917	Unable to set UI password for ATA188

4.1-Devpack 18	
7902/05/12	
CSCeg27958	TFTP Client Busy Retry Behavior
CSCeg51314	7912 doesnt display correct Softkeys when using MCDN feature
CSCeg77784	IP Phone 7905 not responding to http commands
CSCeg87585	7912 cant ring immediately when receiving a call after fallback
CSCeh01236	MWI will be turned off by incoming call
CSCeh05420	7905/12 display English prompt at Services page
CSCeh06814	7912 ignores StationClearPriNotifyMessage from CME

CSCsa63741	Authentication delay between IP Phone 7905 and CM 5.0 is to long
CSCsa67687	Issues with processing of DNS packets
CSCsa67902	Settings Access restricted option behaves like enabled on 7912
CSCsa68971	7912 can not initiate hold w/ multiple calls per line and shared lines.
CSCsa71521	7912-RTP URI push during call requires user to cycle hook twice to end
CSCsa72417	7912 dies when configuring Graphics via TFTP on CCM 4.1
CSCsa73975	The browser window on the 7912 opens when it should not
CSCsa74660	During cross upgrade, power off/on the phone & the phone never come up
CSCsa76208	There is no dial tone when exiting from the directory menu
CSCsa76678	7912 Chinese Locale- Unable to display calling number
CSCsa76876	CHSWrong Phone display
CSCsa78892	Found dtmf digits fail when calling into Meeting Place IVR.
CSCsa79458	DTMF when users mash 7912 keys unrecognizable to AA/IVR
CSCsa82006	7905/7912- Does Not Format '?' Characters in Services URL Properly
CSCsa83292	XML Error [4]-Parse Error on 7912G when creating FastDial in PAB
CSCsa96924	Found dtmf digits fail when calling into Meeting Place IVR.

4.1-Devpack 17.5	
CSCsa87252-2	support for EM2-HDA-4FXO in CCM
CSCsa95352	Support for BRI vics on

	26/36/37/38xx
CSCsa95352	Support for BRI vics on 26/36/37/38xx

4.1-Devpack 17.4	
CSCsb07328-2	CSV and XML files for Baker Project should be updated to reflect new fea

4.1-Devpack 17.3	
CSCsb07328	CSV and XML files for Baker Project should be updated to reflect new fea

4.1-Devpack 17.2	
CSCsa87252	support for EM2-HDA-4FXO in CCM
CSCsa76660	Video capability for Communicator has to be added
CSCsa65740	ONLINE HELP- Ring tone help screen needs to replace Alert with Ring
CSCsa66535	ONLINE HELP- Device Configuration help need updated with new submenus
CSCsa66557	ONLINE HELP- Help info for editing IP address needs addtional steps
CSCsa66579	ONLINE HELP- Erase softkey help under Settings needs more information
CSCsa76658	ONLINE HELP- Help for Network Settings DNS Server 1 returns error
CSCsa85476	No Help content for the softkey OPickUp.
CSCsa83588	ONLINE HELP- Default softkey under some User Preferences returns no help
CSCsa85476	No Help content for the softkey OPickUp.

4.1-Devpack 17	
CSCsa98719	On 7970 Display-on-Time shows default value after setting it to blank
7940/60 (Load - P00307020200):	
CSCef01691	802.1x auth state remains after PC disconnect
CSCef22347	Video stream not terminated when CM is down Bsphere 2628
CSCef34334	Incorrect status msg when no ctl on phone and modified ctl dwnld
CSCef39695	NetworkConfigurationX tag names do not match Network Config UI
CSCef67145	7960/40 does not support QueryStringParam as documented in SDK
CSCef79801	Help for side car buttons throw an error
CSCeg27729	IPSvcssupported xml fields size are 1 less than max
CSCeg27734	IPsvcNew http headers support as per SDK 4.0(1)
CSCeg41715	Lock icon overlaps to page title text
CSCeg45665	Mid-call video starts when active call is in mute state
CSCeg46352	Idle URLRefresh page does not recover after a packet loss
CSCeg50933	Phone shows encrypted call with CM 3.3
CSCeg55180	Phone accepts invalid/Reserved/Multicast IP address
CSCeg59026	Security Configuration menu name should be separate from title
CSCeg60195	invalid display by ip phone on key pad uris push
CSCeg60220	Clear softkey doesnt clear interface stats on HTTP page
CSCeg64136	phone not updating volume changes during call preservation state
CSCeg67817	Autodial fails on choosing hold option for the current call
CSCeg67958	Handle current call not displayed on dialing from directories
CSCeg76026	Not able to scroll down to see help pages displayed by i button
CSCeg76034	pressing first line speed dial causes second line to go offhook.
CSCeg81361	7940/60 phone should use HTTP 1.1 for URL with IP address
CSCeg81455	Auto line select enabled prevent use of softkeys on 1st line
CSCeg82422	No PORT_UP event on 7940 if PCport on Phone changed frm 10Mbps-100Mb
CSCeg90188	7960 stuck in booting process when press service before phone alive
CSCeg90312	phone sends tftp request to ip address 0.0.0.0
CSCeh01099	7960/7940Voice Quality Degradation With Echo Back To Remote Party
CSCeh01187	Phone does not retains Volume Settings changes
CSCeh07336	Shared line call doesnt display toggling between lines correctly
CSCsa60315	7960/40 phone will not fail back to primary
CSCsa61784	Support calloc caller PC broke LA built.
CSCsa63893	Change in behavior of resuming the call that is onhold on IP Phone,7.1.2
CSCsa65899	Phone connects to secure SRST if bad config
CSCsa66918	Clouseau debug infrastructure implementation in 7960 sccp phones.
CSCsa69233	Retain old BA while LA upgrade
CSCsa69644	speaker button won't work with sidecar
CSCsa71367	Disable the display debug tracing by default on 7960 phones
CSCed39346	Update copyright year on mid-range IP Phone boot display
CSCsa67239	7940/7960 display HTTP error[11] when pressing Services/Directory button

CSCsa68462	After a preserved calls is terminated, the phone is stuck
CSCsa90217	Key rollover with Hold and EndCall Softkeys causes wrong action
CSCsa97383	7940/60 stuck in Configuring CM List state

4.1-Devpack 16.1	
CSCsa90858	TurboError Extracting File using latest tc-sccp.jar file

4.1-Devpack 16	
Known Caveat for 7940/60 phones CSCsa63893	Change in behavior of resuming the call that is onhold on IP Phone,7.1.2
CSCsa84493	Neanderthal - Implement JAVA side and QED CM interface
7970/7971	
CSCsa88581	7970 won't boot w/ inline power
7905/7912	
CSCeg27958	TFTP Client Busy Retry Behavior
CSCeg51314	7912 doesnt display correct Softkeys when using MCDN feature
CSCeg77784	IP Phone 7905 not responding to http commands
CSCeg87585	7912 cant ring immediately when receiving a call after fallback
CSCeh01236	MWI will be turned off by incoming call
CSCeh05420	7905/12 display English prompt at Services page
CSCeh06814	7912 ignores StationClearPriNotifyMessage from CME
CSCsa63741	Authentication delay between IP Phone 7905 and CM 5.0 is to long
CSCsa67687	Issues with processing of DNS packets
CSCsa71521	7912 RTP URI push during call requires user to cycle hook twice to end
CSCsa72417	7912 dies when configuring Graphics via TFTP on CCM 4.1
CSCsa74660	During cross upgrade, power off/on the phone & the phone never come up
CSCsa78892	Found dtmf digits fail when calling into Meeting Place IVR.
6608	
CSCsa88299	Burst of static during ringback and connect on calls through 6608

4.1-Devpack 15	
7920	
CSCeg33605	BSSID is all Zeros in Reassociation Packets
CSCeg40244	Site Survey Detail Shows the Same Info for All APs Sometimes
CSCeh03999	7920 Does Not Answer IGMP Query
CSCeh06553	7920 Could Get Into Continuous Roaming Loop When CU Is High
CSCsa61019	7920 May Get 1 Way Audio Without ARP-Caching
CSCsa61075	7920 Will Sometimes Show RSSI = 1
CSCsa74624	Packets are Sent at 1mbps rate Off Call When 7920 Uses a Non-Auto Rate

CSCsa75133	7920 Advertises All Rates Are Supported When Non-Auto Rate Is Configured
CSCsa77405	Get association timeouts sometimes with Aruba APs

4.1-Devpack 14.2	
CSCsa84493	Neanderthal-Implement JAVA side and QED CM interface
CSCsa61342	DevPack does not install the locale files

4.1-Devpack 14	
CSCsa75224	Support needed for Ext Device Package execution during ES/SR install
CSCef60562	Patch Install says file replaced successfully whether done or not
CSCef54820	Incorrect devpack version may allow newer devpack to be overwritten
CSCsa75625	Need to dump a list of running processes during installation.
CSCeg05021	SR doesnt Init Database on replication failure detected scenario
CSCeg76037	Device Default is updated when uninstalling ES/SR
CSCeh07555	7961 device pack doesnt conatin proper device name on device default
7970/7971	
CSCec09013	Some items of Streaming Statistics from 7970 inconsistant w/ 7960s
CSCec70969	Headset status indicator incorrect after 7970 reboot
CSCee56313	7970 incorrect LineType for some line buttons
CSCee88177	7970 not auto answer with headset after restart w/ headset light on
CSCee92103	7970 not put active call in focus after incoming call disconnected
CSCef24496	Phone restart with lower line rate of multicast/broadcast traffic
CSCef28727	7970 fails to reregister after temporary WAN failure
CSCef31899	Ringer volume and other parameters are not configured aftr DSP reset
CSCef48700	Sidetone on handset after reset
CSCef54947	7970 ICMP hard errors behavior changes
CSCef61608	7970 does not pick up the line when configured share line
CSCef75668	Extra ring heard when answering call after adjusting volume
CSCef83454	7970 RTPRx/RTPMRx URI syntax error allowed
CSCef89557	Possible deadlock situation in msg queue software
CSCef90046	Phone stuck at Configuring IP after prolonged CCM disconnect/recon
CSCef94516	7970 drops host in DNS queries with subdomains
CSCeg01679	Skate Security config menu opt 5 and 6 display wrong softkeys
CSCeg01729	7970 RTPRx/RTPMRx URI opens invalid port by default
CSCeg02413	Phone lockupCSCeg04380
CSCeg04380	7970 gethostbyname() does not return multiple IP addresses
CSCeg08171	Mute signal heard on network
CSCeg08210	When resetting the phone (**#**) PC loses network connectivity
CSCeg08513	phone freezes during reboot with mqThread problem
CSCeg08536	7970 phone failover to SRST takes more than 6 minutes
CSCeg09136	Last digit not displayed when dialing from keypad
CSCeg11907	JavaException using Navigate Keypad when call on hold
CSCeg14178	Phone continue to stay with Requesting msg, cancel key has no effect
CSCeg15510	Java exception when 7970 configed with sidecar but none attached
CSCeg16228	7970 Phone hangs on changing existing speed dial from phone (CME)

CSCeg18394	7970 crash when access protected URL 2nd time
CSCeg18397	Onhook Dialing will not accept * or # as first digit
CSCeg19277	Core dump of Sunvm.cnu when web-access is disabled & then enabled
CSCeg19644	Attempt to load diagnostic image file causes CNU reset
CSCeg20602	Onhook Dialing is available when the phone is not registered
CSCeg20801	7971 Multicast traffic dest to PC dropped by switch in phone.
CSCeg21679	RTPTx-Stop not being executed
CSCeg23307	7971 Unplugging and plug the ethernet cable, looses VLAN id
CSCeg23928	Incorrect time for New Zealand time zone (GMT+12)
CSCeg24131	7970 drops keys if pressed too fast
CSCeg24150	EM logged off profile keeps CFA icon
CSCeg24646	Update handling of init.conf authentication settings
CSCeg26725	SA Dereferencing pointer to freed memory in Core/CNU/NetSys/udp.c
CSCeg26730	SA expression must be a modifiable lvalue in Core/Apps/cmds/ttrace/
CSCeg27936	SA Freeing pointer to already freed memory in Core/Apps/daemons/DHC
CSCeg28923-2	Broken autosensing on type-2 cabling (BU-3494)
CSCeg32572	Makaha power request numbers are wrong
CSCeg33915	ListenerManager allows for multiple listener
CSCeg34288	Memory leak when press keys in predial
CSCeg34303	Memory leak on startup in Call History property
CSCeg35901	7971 phone not upgrading load, using device defaults.
CSCeg36423	Phone reloads from nmap connect scan
CSCeg36441	Stream.c flood reloads phone
CSCeg36667	Failover fail on 7971 phone with CM 3.3.4(SR2)
CSCeg37001	CVTA with 7970 messes up audio caps
CSCeg37674	Phone stuck at Updating Software
CSCeg37733	7970 - does not report Dest Unreach on sendto()
CSCeg37736-2	Ethernet Disconnected message interferes with display (BU-3572)
CSCeg38291	EndCall softkey doesnt work when CM down and other end had hit Hold
CSCeg38922	7971 Low power backlight needs to be 14
CSCeg39262	7970 - only retries 4 times after leaseT1 expires
CSCeg39679	7970 hangs at config IP after reset
CSCeg40217	Unexpected DHCP Renew after Release operation
CSCeg42114	Shared System Threads create debugging problems
CSCeg42910	Cut through on speaker phone take approx one sec
CSCeg42980	Line button becomes useless after try dialing from call history
CSCeg44232	Timer object should allow ITimerListeners to disable timerCancelled
CSCeg45241	7970 phone does not close the sockets automatically
CSCeg45714	Mid-call video starts when active call is on mute
CSCeg46269	7970 registering with CM when a active call is in place
CSCeg47854	7971 phone reset after hold/resume duration
CSCeg49303	Phone freeze after the extension mobility duration test was run
CSCeg50192	7970 hangs intermittently while attempting EM login/logout
CSCeg50697	XML parse error when text object with 4000 chars of text is sent
CSCeg53154	Multiple restart from CM causes phone to freeze up
CSCeg55288	http push may stop working
CSCeg55617	Console shows CONSOLE TOO SLOW! Skipping 0 log files!
CSCeg56405	Trace does not include key press information

CSCeg56835	7971 Phone ignore vvlan information from switch port
CSCeg57746	CVTA does not receive information on calls active when PC plugged in
CSCeg58032	Phone stuck after erase operation
CSCeg58939	7971 does not comply with 802.3af power specification
CSCeg60165	Phone can lose VLAN id with broadcast storms in the network
CSCeg60175	PC attached to Phone loses network after multiple phone reload
CSCeg61314	7971 phone re-boots when SYNC_RCVD state sttack was run
CSCeg62838	Enable 802.3x flow control
CSCeg68331	7970 plays loud comfortable noise when using G.729 codec
CSCeg72231	Can not accept calls when call history is empty and in focus
CSCeg74764	7970 change between daylight and standard time 1 hour too early
CSCeg76679	Ringer stops working if press speaker right after adjust ring volume
CSCeg78507	Phone restarts exposes memory leak in the CallAgent module
CSCeg81433	Call Info gone but voice path remains after brief Ethernet disconnec
CSCeg86356	Phone does not take Service URL w/ no label
CSCeg86368	7971 w/ PC connected not operate in low power mode using ieee inline
CSCeg87739	7970 does not display missed call info after waking the display
CSCeg88344	Phone stuck under simClient duration test
CSCeg88372	7970 not alllow user to set IP Address Release as No
CSCeg88383	7970 should display IP address released
CSCeg88682	7970 missing date on console logs, status messages & debug display
CSCeg89894	7970 Autodial postpends to dialed # if display name contaions #s
CSCeh02213	UI issue - services tab not coming to foreground in push scenario
CSCeh03588	7971 continuously resets if dot1x configured on switch interface
CSCin79793	ServicesChanging volume while RTPRx - softkey gets stuck at Save
CSCsa60306	shownet command in cnush gives wrong output
CSCsa61795	7971 accepts untagged packets while on a voice VLAN
CSCsa63639	AbbrDial softkey appears on 7970 phone in CM3.x
CSCsa65915	HTTP Push requests has successful response, but UI does not display XML
CSCsa67507	7970 does not properly reset causing sessions hung in LAST_ACK on CCM
CSCsa69149	7971 PC port does not show what is configured
CSCsa69209	CP-7970 Fails to Boot up if 'switchport voice vlan dot1p' is configured
CSCsa69667	Bad voice on 7971 phone with 10% broadcast traffic
CSCsa69676	Broadcast traffic throttling rate very low w/ load 69 on 7971 phone
CSCsa69678	7971 phone only allows 10M (1%) broadcast traffic send to PC
CSCsa69770	Phone does not pass thru all multicast traffic to PC
CSCsa72049	7971 switch port stops transmitting frames causing phone to unregister
CSCsa74481	Network Statistics does not display Port 1 or Port 2 status information
CSCsa74877	7971 - PPU workaround does not set forced link speed correctly
CSCsa74882	7971 - change CDP from a mgmt packet to a mcast packet in ATU
CSCsa75445	7971 - enable VLAN 1 and VLAN 0
CSCsa77101	Phone crashed with in half an hour ,when XML boundary objects script was
CSCsa77673	Phone crashes for 200 calls per device case

4.1-Devpack 13	
CSCsa66331	Add QED support for 7911
CSCsa69040	Add 7985 QED support CCM versions 4.X and 5.X
6624	
CSCef01551	6624 FXS port is unavalable for 2 mins after disabling and enabling
CSCef62209	updation on 6624 does not reflect on port configuration page.
CSCin80851	FAC tone played continuously on using non default network locale
6608/6624	
CSCsa63396	Integrate 4.3.25 DSP firmware for 6608
6608	
CSCsa63950	DicktracyRemove unnecessary DSP and MLPP related messages.
CSCsa64458	6608-Dicktracy - Reduce trunk flash timer from 700ms to 400ms.

4.1-Devpack 12	
7935	
CSCin45148	7935 reboots on its own and couldnt reach tftp server thereafter.
7935/7936	
CSCee03246	7935 Autonegotiation does not work
CSCef05544	CCME 7936 conference call one way speech path and 7936 reboots
CSCef07033	7935 and 7936 stops ringing when 2 parties call it simultaneously
CSCef12306	7936/7935 does not support JOIN feature of CCM 4.0
CSCef28606	Ringer stops during incoming call when dial pressed under corp
CSCef28769	7935 is not accepting cass B netmask, if Ip addr is class C
CSCef29950	Inconsistent LCd and web page display
CSCef78437	On first call from 7935 gets one-way voice
CSCef83805	7935/7936 marking CoS for audio to zero
CSCef86010	7935 will not register to ccm
CSCef86015	7936 will not register to ccm
CSCeg89746	MOH is not heard during Transfer
CSCin60521	Not able to configure admin vlan via web interface.

4.1-Devpack 11	
7940/60	
CSCeb05647	Remove vender specific parameter edit softkey from IP Phones
CSCeb70772	Build phone loads
CSCed25087	Edit Dial push uris show Directories icon
CSCed59776	Unable to answer the call with linekey with shared lines
CSCee19817	14th digit disapears from IP Ph CFA Display after device reset
CSCee20406	Active call moves to the top of list after 9 seconds
CSCee24486	7960 Directories button sometimes opens Services URL
CSCee46854	7960 not showing correct display when same DN config on multiple lin
CSCee57022	Phones To Be More Ambitious Towards Updating Firmware
CSCef34222	Phone web page not accessible after socket stress was run
CSCef39969	Cannot load diag image to 7940/7960 phone
CSCef52461	Cannot use # or * as first entry while onhook

CSCef71245	7960 should not automatically return to detail view from overview
CSCef71258	With multiple held calls, line key should not resume oldest call
CSCef71265	With single on-hold call, line button should invoke overview display
CSCef79801	Help for side car buttons throw an error
CSCef91891	CallManager TFTP Load=6.0(5)0 File Not Found when phone is reset
CSCef92256	Phone stuck in Configuring IP when Factory Reset, save settings dhcp
CSCef92372	LA loader must check new LA size before burning to flash
CSCef97221	7960 crashes during XML POST with IPPhoneExecute
CSCeg01453	Garbage help text at a certain key sequence
CSCeg01454	An error at a certain key sequence
CSCeg14102	Selecting directory entry with keypad doesnt update display
CSCeg16693	7960 stops call timer when the CCM down
CSCeg24656	Key rollover broken/missing digits when dialling
CSCeg25406	Wrong association of 7940/60 help
CSCeg29498	http//<phone> web page needs links to all streams info during barge
CSCeg29647	unable to answer 2nd line when speaker phone is disabled.
CSCeg31313	7960 will not stay registered if ringlist.xml has invalid syntax
CSCeg31978	Time display not updated on certain phone menus
CSCeg33446	Changing Phone port # causes 7960s in Auth mode not to register
CSCeg36785	C3PO Frame Buffer overflow causes COS3 packet drop
CSCeg39397	IPSvcs-In case of missing refresh URL, dont show update softkey
CSCeg45480	Extend scope of Msg/Dir URL to support icon menu
CSCeg53517	IP Phones fails to recieve Audio Multicast Stream and gets reset
CSCeg55176	Phone unable to get Ringlist.xml using Alternate TFTP
CSCeg56703	Audio cut through delay during Call Waiting Answer
CSCeg61544	RTP URI push during call requires user to cycle hook twice to end
CSCeg64492	Cisco 7940/7960 One-way audio and Freeze or Reset
CSCeg64635	7940/60 DHCP Option 60 data different between big and little app
CSCeg65775	URI SoftKey Dial resets the phone

4.1-Devpack 10	
CSCeg90198	Makaha needs to be added to 4.0 and 4.1 branches
7902/05/12	
CSCeg48526	7912 unable to be registered when User Locale is Japanese
CSCeg59743	CP-7912G/7905G does not add 802.1p tag when no vlan is configured.
CSCeg37103	7905 and 7912 phones reboot with keep-conference feature
CSCeg36552	OPickUp softkey does not work on 7912/7905
CSCeg24105	Multiple Calls on Dir Num calls were disconnected by CMs failover
CSCeg48734	7905 phone web server sends data in wrong HTTP version
CSCeg45959	Select softkey in phrase 609 and 178 should be defined properly
CSCeg20129	7912 and 7905 may crash and fail on re-registering
CSCeg43626	Phone does not accept DHCP ACK sent to the broadcast address

4.1-Devpack 09.1	
CSCeg71574	Phone Config lacks precedence by MIC for 7970 phones

4.1-Devpack 09	
Due to CSCeg77085	The 7940/60 default loads are not being set

4.1-Devpack 08.2	
CSCeg66942	7971 Device Devpak for CCM 4.0(2)sr1a has missing GUI

4.1-Devpack 08.1	
CSCeg34270	Device Protocol Options (T1-CAS/PRI) needed for VIC2-xMFT-T1
CSCeg58745	PI6 based features commit to CCM branches

4.1-Devpack 08	
CSCeg18293	7971 phone icon missing from CM Admin page
CSCeg29662	7971 device type and load need to be added to CM releases

4.1-Devpack 07.1	
CSCeg04186	4.1(2) install adds device type for 7961 phone

4.1-Devpack 07	
CSCeg55857	7970/7971 display instance file and IP Phone Rules xml files wrong
6608 E1/T1	
CSCeg06661	6608 Fax Relay debugs in D00404 firmware need to be same as D00403
CSCeg31788	6608 inbound call mistaken for hookflash
CSCef94661	6608 Support for T1 CAS Guard time

4.1-Devpack 06.2	
CSCeg53678	Wrong WS-X6608 DSP load included with device load in 4.0(2a)SR1

4.1-Devpack 06	
7905/7912	
CSCef95210	Switching back and forth between 2 calls makes the display disappear
CSCef95453	Unable to switch between two active calls on 7912

CSCef95958	ephone-template on 7912 removes message softkey
CSCeg20129	7912 and 7905 may crash and fail on re-registering

4.1-Devpack 05	
CSCeg31788	6608 inbound call mistaken for hookflash
7940/60	
CSCee11129	CallInfo CLI output not correct for different locale file
CSCef45125	7960 shared line predialled digits keep ringing, call ansd on 7970
CSCee81241	Ip Phone doesnt accept option 66 with trailing dot in hostname
CSCeg20839	Devices attached to phone lose network when PC VLAN enabled
CSCef09086	7960 does not display CallInfo if CCM down while in the call
CSCef30143	Unable to access protected URL from menu using custom softkey
CSCef43384	IP Phone recognize dialed number in wrong order
CSCef35276	Display shows only first 23 digits of a 24 digit DN
CSCef01348	Dial keys do not respond for 10 secs after pressing **#
CSCef20254	The link http// displays wrong DN
CSCef20173	Phone doesnt display the DN to be edited when editdial is pressed
CSCed84163	Loader may fail - Application Invalid
CSCuk53045	Phone should not cache failed credentials
CSCef50856	Phone may stop communicate with CCM or CAPF when using TLS
CSCee20394	7960 registered to CM 3.3 shows only one line while call on hold
CSCee85045	Edit Dial on cancel shows Host Not Found
CSCee66239	AD Phone search always has word dial appended
CSCef42221	Extra ring heard when answering call after adjusting volume
CSCef53842	Called Party name is wrong when call is forwarded over ICT
CSCef39425	AutoDial Fails in a Active Call beetween IP Phone and MGCP Endpoint
CSCee82386	I-Button doesnt give any Help for Ring Type Select/Default/Exit
CSCef33135	7960 struck with Booting Dsp alarm on its display
CSCee67437	Echo fades in and out when talking IP phone to IP phone
CSCeg17953	7940/7960 IP phones showing as untrusted on Cat3550,3560&4500
CSCef16423	Phone fails to come up when wrong load Id is mentioned on phone page
CSCef26500	Failback during cert gen not behaving properly

4.1-Devpack 04 - skipped

4.1-Devpack 03	
CSCea76612	New 6608 modules will not register as a conference bridge or MTP
7970	
CSCee92103	7970 not put active call in focus after incoming call disconnected
CSCeg23928	Incorrect time for New Zealand time zone (GMT+12)
CSCeg24131	7970 drops keys if pressed too fast
6608 T1/E1	
CSCeb63141	Negative value for 6608 counter Total Rx RTP Lost Pkts
CSCef79218	6608 T1 CAS HookFlash is detected in Call Disconnect State

CSCef79318	6608 T1 CAS Glare Recovery may not work correctly
CSCef80640	configurable non-linear comfort noise attenuation for 6608
CSCef84762	6608 does not send RSIP forced to CCM when a reset comes from CCM
CSCef90481	6608 T1 CAS Disconnect Procedure Enhancements
CSCeg00010	6608 T1 cas gateway fails to clear line for unallocated numbers
Reverted to 6.0(1)sr1 due to CSCeg24131	

4.1-Devpack 02.1	
CSCeg20517	Remove the extra are-you-sure from the ES/SR installs
CSCeg24009	Uninstall Confirmation dialog should mention version reverting to
7970	

4.1-Devpack 02	
CSCef92266	Cisco 2801 GW icon missing in Find and List GW page.
7970	
CSCea41220	7970 incorrect behavior when try to dial from dir with call on line
CSCea69883	7970 Override Auto Answer if Speaker Disable False doesnt work
CSCeb70137	7970 Phone stops accepting HTTP connections
CSCec13729	MUTE Call Stat still shows Sender Packets incrementing mute is on
CSCec34487	7970 dynamic call forward icon not updated properly after login
CSCec63667	Double selection of same ringer deselect it, also display problems
CSCec63670	7970 Problems with ringer selections
CSCec73534	Ringing could not be stopped when call disconnected from far end
CSCed17734	Jitter Tolerance new field added are not saved in conf file
CSCed53090	Receiving default config file does default previous cfg parameters
CSCed56205	7970 Does not translate Australian Daylight Savings correctly
CSCed66088	TFTP Server address gone after Enabling DHCP w/Alternate
CSCed68019	7970 lists Load File as term70.default. User doesnt know load name.
CSCed68683	No way to view call data on another line without answering call
CSCed73966	7970 Web page doesnt display network statistic info correctly
CSCed75650	Touching screen to wake up screen saver often invokes a soft key
CSCed79010	Phone Resets swtiching from Services->Settings after loading images
CSCed81392	Erase in Security Configuration menu only erases one item
CSCed84376	Redirected Authentication URL does not work
CSCed87590	Lifting handset in EditDial calls unedited number
CSCed91738	7970 doesnot failback from SRST when trying to make call
CSCed91949	Cannot open, close, reopen PC/SW Port Config
CSCed93258	7970 boot hangs with unrecognized timezone name
CSCed93288	7970 does not obey StationSetMicroModeMessage (mute microphone)
CSCed94074	CP-7970 does not populate CallingPartyName in Missed Calls Field
CSCed94145	CP-7970 Time get out of sync if not used for extended period
CSCed94267	DEvice Config submenus donot have lock/unlock icon
CSCed94512	No alarms or phone logs when 2 of 4 locale files not found

CSCed95710	With 6 calls, resuming first causes 5th duration overwritten by 6th
CSCed95859	Pressing NewCall, EndCall with 7 calls on hold leaves no call hilite
CSCee00901	call timer for barged call incorrect
CSCee03903	Add help for Call Agent Menu 1161
CSCee03913	Add help for HTTP Menu 1162
CSCee03917	Add help for Locale Menu 1163
CSCee03923	Add help for Power Save Menu (1164)
CSCee03927	Add help for Ethernet Menu (1165)
CSCee03931	Add help for Media Menu (1166)
CSCee03932	Add help for QoS Menu (1167)
CSCee03939	Add help for UI Menu (1168)
CSCee03941	Add help for Span PC Port (1169)
CSCee03946	Update path to admin tasks in online help
CSCee05792	DHCP gets hung on boot
CSCee06054	DHCP disable and CTL Erase enables DHCP
CSCee06245	GARP and VVLAN enable and disable reversed on display
CSCee06293	CTLFile stays unlocked still after re-dhcp
CSCee07516	7970 not able to save downloaded background image
CSCee07601	file auth error after factory reset
CSCee07706	Barge functionality not working for shared line between 7960 & 7970
CSCee11600	7970 displays Mid-Atlantic time zone incorrect
CSCee11954	Default string is used as both softkey and parameter value
CSCee12321	HTTP request do not work on 7970, different from 7960/40
CSCee13592	7970 stops sending CDP to attached Cisco VT Advantage PC
CSCee13604	7970 does not notice media disconnect when CVTA PC unplugs
CSCee16849	7970 Wont Register after upgrade to 3.3.4
CSCee17734	7970 displays incorrect softkey sets when a call barged in
CSCee19892	RUS Line text label shows garbage on 7970 IP Phone
CSCee19908	Extension Mobility in 7970 shows English in all locales
CSCee20320	7970 hangs on request of LineInfo
CSCee21997	Erase softkey missing on Network Config menu
CSCee24119	7970 does not properly interpret parameter E
CSCee24925	7970 running 6.0.1 load does not show remote in use on shared line
CSCee27439	XML services returned NullPointerException
CSCee27913	7970 continues to ring after call is disconnected
CSCee31132	PC behind the phone cannot authenticate into the network with 802.1x
CSCee33689	7970 displays NZ (Auckland) Time Incorrectly
CSCee34255	7970 CiscoIPPhoneInput Softkey gone if there is expire header in asp
CSCee35538	XML post to 7970 using @ in password resets phone
CSCee34494	7970 phones query DNS instead of using proxy address for services
CSCee36151	7970 phones query DNS instead of using proxy address for services
CSCee37627	7970 voice quality degrade with UDP broadcast traffic.
CSCee37971	7970 shared line with out Barge causes phone to display incorrectly
CSCee39098	One second refreshing of CiscoIPPhoneImageFile objects fails
CSCee39205	When in refresh XSI loop, hitting cancel does not cancel the request
CSCee39352	7970 does not display Registration Rejected messages
CSCee39841	Softkeys disappear after cancle of callback on a held call
CSCee40454	7970 sends a 5-msec packet before a type13 packet (Hurt Confer. Brdg
CSCee42588	7970 unregisters after unplugging PC from PC port

CSCee42949	7970 Has no serviceability to retain stack traces after initialize
CSCee43042	7960 Call Info display behavior inconsistant
CSCee43175	TCP SYN vulnerability and Cisco phone end points
CSCee43664	Execute URL on 7970 is doing a DNS lookup
CSCee44121	7970 does not queue URLs from CiscoIPPhoneExecute
CSCee44130	Disable speaker does not work
CSCee44257	Pressing line button for active call doesnt go to overview screen
CSCee45906	7970 causes continuous popping noise in a MCU conference (VAD=1)
CSCee47307	7970 display / softkeys will freeze with high incoming call traffic
CSCee47803	7970 display / softkeys will freeze with high incoming call traffic
CSCee48241	7970 Select key is not greyed out on Ring menu
CSCee49446	7970 still display IPMA manager watch window after switch CCM
CSCee50102	7970 resets on pressing **#** while on corporate directory screen
CSCee52818	Http request http/phones IP/CGI/LineInfo resets the phone
CSCee53048	7970 failed to recover from DSP error - DSP stopped by assertion
CSCee53064	7970 added code to dump DSP message when its reponse faied to return
CSCee54354	7970 will not allow a CVTA CAST connection
CSCee54370	Config file hunt on all tftp servers
CSCee56057	7970 stops accept HTTP after incorrect PUSH message
CSCee59741	7970 advertises wrong platform - CP-7
CSCee59908	HTTP headers are case sensitive
CSCee60076	7970 not answering calls while in a menu
CSCee60022	7970 resets when accessing Network Statistics via web interface
CSCee60810	Date Time Group=Local time zone wrong in 7970
CSCee62366	7970 If QRT key is pressed during active call softkeys disappear
CSCee63766	Vendor String Inconsistant - 7970
CSCee67563	Parche phone cannot upgrade when config file has secure SRST
CSCee68247	GARP is enabled in CM but showing GARP Enabled Yes on the phone
CSCee68742	Exit key not work when Dial from Directory on active line
CSCee69178	Skate 7970 not accepting untagged packets
CSCee70116	Incoming call droped if Dial from Directories
CSCee70430	7970 shows wrong softkey sets w/ Callback and incoming call
CSCee72034	7970 does not close CallBack application after dial from CallBack
CSCee72100	7970 DHCP timer changed to 10 seconds
CSCee75808	7970 Phone ServicesURL handling disparity between 7970 and 7960
CSCee77442	7970 UI freeze up under stress test
CSCee81867	Accessing web page in 7970 causes crash - possibly auth. problem
CSCee82407	CP-7970 has worng values on XML config
CSCee85799	Pressing Services button causes phone to fail
CSCee85823	Phones stuck in Configuring IP after reset
CSCee85897	Soft resets freeze phone - memory leak
CSCee85941	Soft resetting causes flash memory error
CSCee86778	7970 should not make new call pressing line button w/ callback
CSCee86907	7970 shows CCM Down after restart from CCM w/ Active call
CSCee87005	Unable to answer call with help menu active unless Answer is pressed
CSCee87740	Phone processing SIGIPCFG before phone app loaded
CSCee88029	7970 display error on Brightness menu after answer call
CSCee88177	7970 not auto answer with headset after restart w/ headset light on
CSCee90708	7970 display error in Hold/Resume stress test

CSCee91202	7970 doesnt respond to Reset when shared line has Remote-In-Use call
CSCee92124	Predial does not work when using offhook, line key, or speaker
CSCee93203	7970 crash w/ calls on 3 lines
CSCee93806	Skate SCCP messages cause phone to crash
CSCee96215	CNU doesnt reboot after 4 consecutive resets
CSCef00416	7970 does not take changes to DSCP for SCCP phone config field
CSCef01934	7970 phones unregister with Missing keepalives
CSCef01975	7970 lost registration to CCM during Hold/Resume duration test
CSCef07397	7970 timer thread cause 100% CPU usage leading to reset
CSCef08976	7970 displays blank/empty pages when receiving IPPhoneStatus request
CSCef09149	Incorrect time for the Australian time zone AEST
CSCef09177	Java.lang.NullPoinerException while 7970 fail over
CSCef11327	7970G will not upgrade to newer load unless power-cycle
CSCef12906	Memory Leak on Restarts when there have been calls
CSCef14371	Null Pointer Exceptions when calls ended that are not visible
CSCef14413	Init AppStatus URI does not work and causes an exception
CSCef15498	7970 hangs randomly, requires reset.
CSCef16617	7970 stuck in unregistered state if network down w/ 150 held calls
CSCef20742	Screen on 7970 phone got overwritten by page that has refresh timer
CSCef21864	7970 locks up on boot up with failed assert (pos <= t->maxPos)
CSCef22562	7970G - Pushing xml obj with long tags resulted in Phone reboot.
CSCef22943	7970 becomes inoperable after firmware upgrade attempt
CSCef24583	7970 phone got resetted when user hit setting key
CSCef24915	7970 Sending http request to the phone freezes it
CSCef25558	CP-7970G - SELECT function works on touchscreen / not softkey
CSCef28727	7970 fails to reregister after temporary WAN failure
CSCef28946	Input of softkeys/linekeys/navkeys not shed if too high of rate
CSCef29290	CDP exits during link flap test
CSCef29056	CNU doesnt restart the VM when it exits
CSCef29213	7970 DSP reset due to libMTdoorCall select timeout
CSCef29271	Calls up when CCM connection is lost are not avail for reuse
CSCef30322	7970 can not boot after upgrade/downgrade stress test
CSCef30477	JVM not shut down properly when OS reboots due to rapid resets
CSCef30718	Need to increase size of syslog files to provide more debug data
CSCef31536	Exceptions in the ITimerListener Dispatcher starves ObjectPool
CSCef31541	There is no way to determine the DHCP/CDP state from the GUI
CSCef32976	7970 hang after idle a while
CSCef35529	Memory Leak when Entering Menus
CSCef37385	nformation message displayed continuously on console
CSCef41412	7970 crash after Erase config several times
CSCef41599	DSP process signal traps (killed)-> doorCall select timeout
CSCef42758	When java.lang.OutOfMemoryError, init doesnt restart VM
CSCef44087	Can only answer call via Answer softkey after handle call failure
CSCef47093	7970 has resize error during stress test
CSCef50733	7970 phone freezes when the XML objects are pushed
CSCef51139	7970 displays HI (Hawaii) Time Incorrectly
CSCef51156	No packet sent when Silence suppression is turned on
CSCef52370	7970 displays empty callback page with no softkey

CSCef58145	In some Interfaces there is a potential for ObjectPool leaks
CSCef59242	# key displays error insted of its character set i.e. # + $ et al.
CSCef59304	Message button becomes inactive after config message URL
CSCef59775	7970 - CDP can not acquire VLAN info
CSCef61074	RMS FULL Exception has no handler
CSCef62081	7970 sending wrong security capabilities to SRST
CSCef62664	7970 Hearing white noise when using codec g729
CSCef63799	7970 Hangs on reset from CCM
CSCef64364	Phone freezes when a XML object is pushed and exit is pressed for 6
CSCef64387	Phone in requesting loop when XML objects are pushed sixth time
CSCef64837	7970 cannot parse non-URL proxy server address
CSCef68679	7970 doesnt mark services and HTTP packets correctly
CSCef67534	7970 stuck in Configuring IP when erase CTL with DHCP disabled
CSCef73359	7970 - DNS does not return from select errors
CSCef77805	Phone freezes during upgrading test with REL signed image
CSCef88703	7970 stops at Configuring IP after its config erased
CSCef89822	XsiDirectory Response causes memory leak
CSCef90845	7970 has Segmentation fault with its CCM switchport flap
CSCef91437	Wrong Security Icons shown for 7970 Phones in SRST mode.
CSCef94921	CiscoIPPhoneStatus object leaks graphic resources
CSCeg04015	Hashtable.get() is returning an invalid Exception
CSCeg14178	Phone continue to stay with Requesting msg, cancel key has no effect
CSCin73950	No Audio & call is dropped for a G729 7970 call after CM Restart
CSCin79771	Default keys shown while using custom keys
CSCin80006	Services Prompt line not cleared if new page has no prompt
CSCuk54030	Multiple timezones are incorrect
7902	
CSCef08339	Hold lamp of CP-7902G is not turned on during Transfer in SRST mode.
7902/05/12	
CSCef26711	Setting/Web access cannot be changed in different network
7905/12	
CSCee93736	HUN - KATE file for 7905 does not display required chars
CSCef07927	HUN time on the phone display is not showing in Hungarian
CSCef25742	Can not pick up the latter reached call on 7912s shared line.
CSCef44998	7912 will not fallback from SRST to CCM when the CCM is back online
CSCef46611	7912 Delayed Dial tone, Retransmit time
CSCef48438	7912/7905 do not implement the RTPMRx URI correctly
CSCef52087	Wrong CallInfo Display in CME environment
CSCef75788	7912G Japanese locale not working for Extension Mobility login/out
CSCef76839	add OPickup for CCM 4.1(2)
CSCef76842	Display English Acct softkey in Germany locale in CME
CSCef79546	Missing dialed number after pressing service button
CSCef80904	7905XML Encode URL which is already encoded in some cases
CSCef83801	CP-7912G support controlling DSCP marking for voice bearer.
CSCef90409	7905/7912 should save setting/web access config
CSCef92995	CP-7912G does not control layer2 CoS value for skinny and RTP packet
CSCin81054	Ext Mobility does not work for some dev profiles on 7912 & 7905
6608	
CSCef80640	configurable non-linear comfort noise attenuation for 6608

4.1-Devpack 01	
CSCef54615	Giove CCM QED checkin - initial commit
CSCef96876	For removing 1880 from the CCM branches

Locale Installer for Cisco CallManager

For optimal performance, be sure that you use the Cisco IP Telephony Locale Installer that is specific to the version of Cisco CallManager that you use. Be aware that all phrases may not display in the desired locale when you upgrade to a different version of Cisco CallManager. Refer to the readme file that is posted with the Cisco IP Telephony Locale Installer software on the following URL for the complete list of supported languages:
http://www.cisco.com/univercd/cc/td/doc/product/voice/c_callmg/locinst/index.htm.

Each release of Cisco CallManager may support a different number of locales. The full suite of Locale Installers that work with each applicable version of Cisco CallManager can be found on http://www.cisco.com after the English version becomes available. You can download the Locale Installers for all languages that are supported with Cisco CallManager from the following location: http://www.cisco.com/kobayashi/sw-center/telephony/callmgr/locale-installer.shtml.

Note: When using locales, Cisco recommends that you wait until the locale installer that specifically supports the version of Cisco CallManager that you use becomes available before you upgrade your system. Because some incompatibilities may exist between releases, be sure to only use the locale installer that specifically supports your version of Cisco CallManager.

Obtaining Documentation

Cisco documentation and additional literature are available on Cisco.com. Cisco also provides several ways to obtain technical assistance and other technical resources. These sections explain how to obtain technical information from Cisco Systems.

Cisco.com
You can access the most current Cisco documentation at this URL:
http://www.cisco.com/univercd/home/home.htm

You can access the Cisco website at this URL:
http://www.cisco.com

You can access international Cisco websites at this URL:
http://www.cisco.com/public/countries_languages.shtml

For additional information about Cisco CallManager, refer to the following documentation:

To access the documentation suite for voice products, navigate to the following URL: http://www.cisco.com/univercd/cc/td/doc/product/voice/.

To access the latest software upgrades and related documentation for Cisco CallManager, navigate to the following URL and then choose the applicable version: http://www.cisco.com/kobayashi/sw-center/sw-voice.shtml.

Documentation DVD

Cisco documentation and additional literature are available in a Documentation DVD package, which may have shipped with your product. The Documentation DVD is updated regularly and may be more current than printed documentation. The Documentation DVD package is available as a single unit.

Registered Cisco.com users (Cisco direct customers) can order a Cisco Documentation DVD (product number DOC-DOCDVD=) from the Ordering tool or Cisco Marketplace.

Cisco Ordering tool:
http://www.cisco.com/en/US/partner/ordering/

Cisco Marketplace:
http://www.cisco.com/go/marketplace/

Ordering Documentation

You can find instructions for ordering documentation at this URL:
http://www.cisco.com/univercd/cc/td/doc/es_inpck/pdi.htm

You can order Cisco documentation in these ways:

- o Registered Cisco.com users (Cisco direct customers) can order Cisco product documentation from the Ordering tool:
  http://www.cisco.com/en/US/partner/ordering/index.shtml

- o Nonregistered Cisco.com users can order documentation through a local account representative by calling Cisco Systems Corporate Headquarters (California, USA) at 408 526-7208 or, elsewhere in North America, by calling 1 800 553-NETS (6387).

Documentation Feedback

You can send comments about technical documentation to bug-doc@cisco.com.

You can submit comments by using the response card (if present) behind the front cover of your document or by writing to the following address:

Cisco Systems
Attn: Customer Document Ordering
170 West Tasman Drive
San Jose, CA 95134-9883

We appreciate your comments.

Cisco Product Security Overview

Cisco provides a free online Security Vulnerability Policy portal at this URL:
http://www.cisco.com/en/US/products/products_security_vulnerability_policy.html

From this site, you can perform these tasks:
- Report security vulnerabilities in Cisco products.
- Obtain assistance with security incidents that involve Cisco products.
- Register to receive security information from Cisco.

A current list of security advisories and notices for Cisco products is available at this URL: http://www.cisco.com/go/psirt

If you prefer to see advisories and notices as they are updated in real time, you can access a Product Security Incident Response Team Really Simple Syndication (PSIRT RSS) feed from this URL:
http://www.cisco.com/en/US/products/products_psirt_rss_feed.html

Reporting Security Problems in Cisco Products

Cisco is committed to delivering secure products. We test our products internally before we release them, and we strive to correct all vulnerabilities quickly. If you think that you might have identified a vulnerability in a Cisco product, contact PSIRT:
- Emergencies — security-alert@cisco.com
- Nonemergencies — psirt@cisco.com

We encourage you to use Pretty Good Privacy (PGP) or a compatible product to encrypt any sensitive information that you send to Cisco. PSIRT can work from encrypted information that is compatible with PGP versions 2.x through 8.x. Never use a revoked or an expired encryption key. The correct public key to use in your correspondence with PSIRT is the one that has the most recent creation date in this public key server list:
http://pgp.mit.edu:11371/pks/lookup?search=psirt%40cisco.com&op=index&exact=on

In an emergency, you can also reach PSIRT by telephone:
- 1 877 228-7302
- 1 408 525-6532

Obtaining Technical Assistance

For all customers, partners, resellers, and distributors who hold valid Cisco service contracts, Cisco Technical Support provides 24-hour-a-day, award-winning technical assistance. The Cisco Technical Support Website on Cisco.com features extensive online support resources. In addition, Cisco Technical Assistance Center (TAC) engineers provide telephone support. If you do not hold a valid Cisco service contract, contact your reseller.

Cisco Technical Support Website

The Cisco Technical Support Website provides online documents and tools for troubleshooting and resolving technical issues with Cisco products and technologies. The website is available 24 hours a day, 365 days a year, at this URL:
http://www.cisco.com/techsupport

Access to all tools on the Cisco Technical Support Website requires a Cisco.com user ID and password. If you have a valid service contract but do not have a user ID or password, you can register at this URL:
http://tools.cisco.com/RPF/register/register.do

Note: Use the Cisco Product Identification (CPI) tool to locate your product serial number before submitting a web or phone request for service. You can access the CPI tool from the Cisco Technical Support Website by clicking the Tools & Resources link under Documentation & Tools. Choose Cisco Product Identification Tool from the Alphabetical Index drop-down list, or click the Cisco Product Identification Tool link under Alerts & RMAs. The CPI tool offers three search options: by product ID or model name; by tree view; or for certain products, by copying and pasting show command output. Search results show an illustration of your product with the serial number label location highlighted. Locate the serial number label on your product and record the information before placing a service call.

Submitting a Service Request

Using the online TAC Service Request Tool is the fastest way to open S3 and S4 service requests. (S3 and S4 service requests are those in which your network is minimally impaired or for which you require product information.) After you describe your situation, the TAC Service Request Tool provides recommended solutions. If your issue is not resolved using the recommended resources, your service request is assigned to a Cisco TAC engineer. The TAC Service Request Tool is located at this URL: http://www.cisco.com/techsupport/servicerequest

For S1 or S2 service requests or if you do not have Internet access, contact the Cisco TAC by telephone. (S1 or S2 service requests are those in which your production network is down or severely degraded.) Cisco TAC engineers are assigned

immediately to S1 and S2 service requests to help keep your business operations running smoothly.

To open a service request by telephone, use one of the following numbers:
Asia-Pacific: +61 2 8446 7411 (Australia: 1 800 805 227)
EMEA: +32 2 704 55 55
USA: 1 800 553-2447

For a complete list of Cisco TAC contacts, go to this URL:
http://www.cisco.com/techsupport/contacts

Definitions of Service Request Severity

To ensure that all service requests are reported in a standard format, Cisco has established severity definitions.

Severity 1 (S1)—Your network is "down," or there is a critical impact to your business operations. You and Cisco will commit all necessary resources around the clock to resolve the situation.

Severity 2 (S2)—Operation of an existing network is severely degraded, or significant aspects of your business operation are negatively affected by inadequate performance of Cisco products. You and Cisco will commit full-time resources during normal business hours to resolve the situation.

Severity 3 (S3)—Operational performance of your network is impaired, but most business operations remain functional. You and Cisco will commit resources during normal business hours to restore service to satisfactory levels.

Severity 4 (S4)—You require information or assistance with Cisco product capabilities, installation, or configuration. There is little or no effect on your business operations.

Obtaining Additional Publications and Information

Information about Cisco products, technologies, and network solutions is available from various online and printed sources.

- Cisco Marketplace provides a variety of Cisco books, reference guides, and logo merchandise. Visit Cisco Marketplace, the company store, at this URL:
  http://www.cisco.com/go/marketplace/

- *Cisco Press* publishes a wide range of general networking, training and certification titles. Both new and experienced users will benefit from these publications. For current Cisco Press titles and other information, go to Cisco Press at this URL: http://www.ciscopress.com

- *Packet* magazine is the Cisco Systems technical user magazine for maximizing Internet and networking investments. Each quarter, Packet delivers coverage of the latest industry trends, technology breakthroughs, and Cisco products and solutions, as well as network deployment and troubleshooting tips, configuration

examples, customer case studies, certification and training information, and links to scores of in-depth online resources. You can access Packet magazine at this URL: http://www.cisco.com/packet

- *iQ Magazine* is the quarterly publication from Cisco Systems designed to help growing companies learn how they can use technology to increase revenue, streamline their business, and expand services. The publication identifies the challenges facing these companies and the technologies to help solve them, using real-world case studies and business strategies to help readers make sound technology investment decisions. You can access iQ Magazine at this URL: http://www.cisco.com/go/iqmagazine

- *Internet Protocol* Journal is a quarterly journal published by Cisco Systems for engineering professionals involved in designing, developing, and operating public and private internets and intranets. You can access the Internet Protocol Journal at this URL: http://www.cisco.com/ipj

- World-class networking training is available from Cisco. You can view current offerings at this URL: http://www.cisco.com/en/US/learning/index.html

This document is to be used in conjunction with the documents listed in the Firmware Versions

Cisco CallManager Device Package 4.1(22.4) includes the following firmware versions:

Firmware	
4.1(x)	
4.1 Devpack 19	
Analog Access WS-X6624 Load	A00204000010
ATA18X	ATA030201SCCP050429A
Conference Bridge WS-X6608	C00104000001
Digital Access WS-X6608 Load	D00404000019
IP Phone 7902g	CP7902060101SCCP050506A
IP Phone 7905g	CP7905060101SCCP050429A
IP Phone 7912g	CP7912060101SCCP050429B
IP Phone 7920	CMTERM_7920.4.0-01-09
IP Phone 7935	P00503010900
IP Phone 7936	CMTERM_7936.3-3-7-0
IP Phone 7940/7960	P00307020200
IP Phone 7970/7971	TERM70.6-0-3SR1S
Media Termination Point	M00104000004

WS-X6608	

section.