



Communication Server 1000

Release 7.5 Service Pack 24

Release Notes

Issue: 6.0
March 2015

© 2015 Avaya Inc. All Rights Reserved.

Notice

While reasonable efforts were made to ensure that the information in this document was complete and accurate at the time of printing, Avaya Inc. can assume no liability for any errors. Changes and corrections to the information in this document might be incorporated in future releases.

Documentation disclaimer

Avaya Inc. is not responsible for any modifications, additions, or deletions to the original published version of this documentation unless such modifications, additions, or deletions were performed by Avaya. Customer and/or End User agree to indemnify and hold harmless Avaya, Avaya's agents, servants and employees against all claims, lawsuits, demands and judgments arising out of, or in connection with, subsequent modifications, additions or deletions to this documentation to the extent made by the Customer or End User.

Link disclaimer

Avaya Inc. is not responsible for the contents or reliability of any linked Web sites referenced elsewhere within this documentation, and Avaya does not necessarily endorse the products, services, or information described or offered within them. We cannot guarantee that these links will work all the time and we have no control over the availability of the linked pages.

Warranty

Avaya Inc. provides a limited warranty on this product. Refer to your sales agreement to establish the terms of the limited warranty. In addition, Avaya's standard warranty language, as well as information regarding support for this product, while under warranty, is available through the Avaya Support Web site: <http://support.avaya.com>

License

USE OR INSTALLATION OF THE PRODUCT INDICATES THE END USER'S ACCEPTANCE OF THE TERMS SET FORTH HEREIN AND THE GENERAL LICENSE TERMS AVAILABLE ON THE AVAYA WEB SITE <http://support.avaya.com/LicenseInfo/> ("GENERAL LICENSE TERMS"). IF YOU DO NOT WISH TO BE BOUND BY THESE TERMS, YOU MUST RETURN THE PRODUCT(S) TO THE POINT OF PURCHASE WITHIN TEN (10) DAYS OF DELIVERY FOR A REFUND OR CREDIT.

Avaya grants End User a license within the scope of the license types described below. The applicable number of licenses and units of capacity for which the license is granted will be one (1), unless a different number of licenses or units of capacity is specified in the Documentation or other materials available to End User. "Designated Processor" means a single stand-alone computing device. "Server" means a Designated Processor that hosts a software application to be accessed by multiple users. "Software" means the computer programs in object code, originally licensed by Avaya and ultimately utilized by End User, whether as stand-alone Products or pre-installed on Hardware. "Hardware" means the standard hardware Products, originally sold by Avaya and ultimately utilized by End User.

License type(s)

Concurrent User License (CU). End User may install and use the Software on multiple Designated Processors or one or more Servers, so long as only the licensed number of Units are accessing and using the Software at any given time. A "Unit" means the unit on which Avaya, at its sole discretion, bases the pricing of its licenses and can be, without limitation, an agent, port or user, an e-mail or voice mail account in the name of a person or corporate function (e.g., webmaster or helpdesk), or a directory entry in the administrative database utilized by the Product that permits one user to interface with the Software. Units may be linked to a specific, identified Server.

Copyright

Except where expressly stated otherwise, the Product is protected by copyright and other laws respecting proprietary rights. Unauthorized reproduction, transfer, and or use can be a criminal, as well as a civil, offense under the applicable law.

Third-party components

Certain software programs or portions thereof included in the Product may contain software distributed under third party agreements ("Third Party Components"), which may contain terms that expand or limit rights to use certain portions of the Product ("Third Party Terms"). Information identifying Third Party Components and the Third Party Terms that apply to them is available on the Avaya Support Web site: <http://support.avaya.com/ThirdPartyLicense/>

Preventing toll fraud

"Toll fraud" is the unauthorized use of your telecommunications system by an unauthorized party (for example, a person who is not a corporate employee, agent, subcontractor, or is not working on your company's behalf). Be aware that there can be a risk of toll fraud associated with your system and that, if toll fraud occurs, it can result in substantial additional charges for your telecommunications services.

Avaya fraud intervention

If you suspect that you are being victimized by toll fraud and you need technical assistance or support, call Technical Service Center Toll Fraud Intervention Hotline at +1-800-643-2353 for the United States and Canada. For additional support telephone numbers, see the Avaya Support Web site: <http://support.avaya.com>

Trademarks

Avaya and the Avaya logo are either registered trademarks or trademarks of Avaya Inc. in the United States of America and/or other jurisdictions. All other trademarks are the property of their respective owners.

Downloading documents

For the most current versions of documentation, see the Avaya Support Web site: <http://support.avaya.com>

Avaya support

Avaya provides a telephone number for you to use to report problems or to ask questions about your product. The support telephone number is 1-800-242-2121 in the United States. For additional support telephone numbers, see the Avaya Support Web site: <http://support.avaya.com>

Contents

Introduction.....	5
What's new in CS1000 Rls 7.5 SP24.....	5
ESPL Delivery.....	6
Upgrade Application and Health Check Tool	6
MUST READ	7
Installing the Service Pack	7
Before You Begin:	7
Call Server Service Pack (DepList) Installation Special Instructions	7
Linux Service Pack Installation Special Instructions	7
AMS SP Installation Special Instructions	7
CS1000 Download and Installation.....	8
ESPL Service Pack 24 file listing & Avaya Support 7.5 Software Images	8
Problems fixed in Avaya CS1000 7.5 Service Pack 24	10
Table 1: Fixes delivered to CS1000 Call Server Service Pack24.....	10
Table 2: DEPLIST Special Instructions	35
Table 3: Fixes delivered to CS1000 Linux SU Service Pack 24	45
Table 4: Special Instructions for SUs within Service Pack	65
Table5: Fixes delivered to CS1000 MGC Loadware Service Pack24 (MGCCCD05)	66
MPLR32765	66
Users receive a burst of static on long distance (tdm) calls with MSEC enabled.	66
MPLR32820	66
Abnormal QOS 99.9% packet loss alarms printed on MC32s	66
MPLR32998	66
NT7K20AB packs become unresponsive after power outages	66
Known Limitations and Operational Assistance	68
Table 6: Known limitations and workarounds in Release 7.5 Service Pack 24	68
Avaya and 3rd Party Software License Agreements	73
Product Support and Correction Notices	73
Technical support	74
Appendix A: Detailed Release 7.5 SW and Loadware Lineups	75
Core Software Element	75
Digital Set Firmware.....	75
IP Client Model Number	75
Appendix B: Fix (GEN) patches available for 7.5 sw in addition to SP24	78
Table 1: Call Server individual fix patches.....	78
Table 2: Signalling Server individual SUs.....	81

Introduction

This Release Note profiles information about installation downloads and the supported documentation of Communication Server 1000 7.5 Service Pack 24. This Release Note also contains important information about fixes included in Service Pack 24, known issues, and possible workarounds.

Please note: R7.5 Service Pack 24 is the final Service Pack for R7.5 software. R7.5 is End of Manufacture Support for software since 25th September 2013 – i.e. no more design support; no more new software fixes. More information is available in the CS 1000 Life Cycle Management bulletin (PSN003499) on the Avaya Support Portal. Any systems on R7.5 need to be planning a software upgrade to R7.6 for support purposes; R7.6 is a no cost software upgrade for customers on R7.5.

The Communications Server 1000 Release 7.5 Product Bulletin contains important information about the release. The Product bulletin is located at:

<http://downloads.avaya.com/css/P8/documents/100124119>

The online Compatibility Matrix is recommended for Communication Server 1000 Release 7.5 interworking with the Avaya Aura® portfolio in particular. This can be accessed via the Avaya Support Portal at:

<https://support.avaya.com/CompatibilityMatrix/Index.aspx>

The Communication Server 1000 Release 7.5 product compatibility matrix document is located at:

<http://support.avaya.com/css/P8/documents/100135385>

What's new in CS1000 RIs 7.5 SP24

PCN 1846Su Supplement 10 provides details on the new versions of SUs included in the Service Pack 24. It also provides a list of added and removed patches from the associated Deplist. The PCN can be found at:

<http://support.avaya.com/css/P8/documents/100154875>

PCN 1846Su Supplement 11 provides an update on Special Instructions for MPLR33004 – issue 2.0 of these Release Notes is also updated accordingly.

Version 3.0 of the Release Notes includes the following additional information:

- CS1000 7.5 SP24 removes defective patch MPLR32130. This patch can fix some bandwidth leak scenarios but was found to cause BUG0383 messages.
- Some sites that upgrade to SP24 may experience a bandwidth leak, due to the removal of MPLR32130. Avaya recommends that LTD patch MPLR30368 be installed together with SP24. This patch resets the bandwidth at midnight.
- Note that LTD patch MPLR31346 is also available on request from Avaya – this patch resets the bandwidth to zero, if it reaches 90% in any zone.

Version 4.0 of the Release Notes clarifies an issue with two patches that are contained within R7.5 SP24 – both should be replaced as noted below.

- MPLR32878 (DECT: BUG6504 when DCS releases with a call camped on)
 - MPLR32878 causes BUG6504 messages and DECT sets cannot dial out, DECT TNs can become stuck.
 - The replacement patch MPLR33154 should be installed in place of MPLR32878.
- MPLR32738 (MERGE: MPLR32738(ZDP prefix is not inserted in dialed number for DECT set with call forward activated) + MPLR32532(DECT set is not working after call if call forward is activated))
 - MPLR32738 causes ERR648 to be printed and ZBD issues for DECT sets.
 - The replacement patch MPLR33213 should be installed in place of MPLR32738.

Version 5.0 of the Release Notes is to ensure that partners updating a customer system to R7.5 SP24 also consider the “Shell Shock” vulnerability fix available for R7.5. More information is available within PSN 4297 on the Avaya Support Portal.

This version 6.0 of the Release Notes is to make partners aware of GEN software fixes delivered subsequent to R7.5 Service Pack 24 – a listing of those patches and Software Updates is included in new Appendix B of this document. There is no change to software support status on R7.5 which is End of Manufacture Support for software since 25th September 2013 – i.e. no more design support; no more new software fixes.

New QFE patches are also available in ESPL. [Click here to see details for QFE files.](#)

ESPL Delivery

For R7.5 SP24 delivery is via the Enterprise Solutions Patch Library (ESPL).

Upgrade Application and Health Check Tool

The Health Check Tool is a PC based GUI application that, when configured, connects to the systems to quickly assist customers or partners in determining if their systems have any issues that need attention/investigation.

The Upgrade Application is delivered as a component of the stand-alone Health Check Tool. It is intended to guide the installer through the upgrade of a CS1000 system following existing documented best practices, and capturing relevant data from the install as well as from the system prior to the upgrade. This application is intended for customers and partners to help simplify the upgrade process and ensure required information is available to emergency support personnel if system recovery is required during/after the upgrade.

The Health Check Tool/Upgrade Application is supported on Windows XP and Windows 7.

Details regarding installation and usage of this application can be in the Communication Server 1000E Software Upgrades NN43041-458 document which can be found at:

<http://downloads.avaya.com/css/P8/documents/100120002>

The application can be downloaded via ESPL: [Click here to see details for Health Check Tool files](#)

MUST READ

- SSH/Telnet connection using IPv6 is not supported in CS1K. For SSH/telnet/Web access, only IPV4 format is supported.
- The one-X Communicator for CS 1000 has been End of Sales since 4th March 2013. It is recommended for the small number of customers using one-X Communicator on the CS 1000 to consider migrating those users to IP Softphone 2050, or to one-X Communicator natively on Collab Pack 1.1 for CS 1000.

Installing the Service Pack

Before You Begin:

Please review the following customer document: NN43001-407 Patching Fundamentals – Avaya Communication Server 1000 Release 7.5. This contains critical information and procedures for installing the service pack on the various platforms:

<http://support.avaya.com/css/P8/documents/100119779>

You must install all elements of CS1000 7.5 Service Pack 24 on CS1000 7.5 software load.

Call Server Service Pack (DepList) Installation Special Instructions

Please note that patches highlighted in **Red** in table 1 have special instructions spelled out in [Table 2: DEPLIST Special Instructions](#)

Linux Service Pack Installation Special Instructions

The SP24 installation sequence for all Linux servers is as follows:

- Install the latest linuxbase SU (cs1000-linuxbase-7.50.17.16-21.i386.000.ntl)
- Install the latest baseweb SU (cs1000-baseWeb-7.50.17.16-2.i386.000.ntl)
- Install the latest patchWeb SU (cs1000-patchWeb-7.50.17.16-15.i386.000.ntl)
- Perform applications deployment
- Install the Service Pack

Please note that SUs highlighted in **Red** in table 3 have special instructions spelled out in [Table 4: Special Instructions](#) for SUs within Service Pack.

AMS SP Installation Special Instructions

Please find details of AMS QFE installation in chapter 10 of NN43001-407 Patching Fundamentals – Avaya Communication Server 1000 Rls 7.5 The order of patching CS1000 rls7.5 AMS servers is as follows:

Ensure that the AMS targets have QFE-platform 1-10 patches and QFE-EM 1 patch applied prior the SP installation.

To install AMS patches use the following command under admin2:

- maspatch apply </path/to/patch/file> -n
- Install the latest linuxbase SU (cs1000-linuxbase-7.50.17.16-21.i386.ntl)
- Install SP

CS1000 Download and Installation

Download the files listed under **Communication Server 1000 7.5 Service Pack/Deplist and AMS QFEs** files from the Avaya ESPL Web site <https://espl.avaya.com>. These files will be required during the installation of Release 7.5 Service Pack.

For more information, see [Installing the Service Pack](#) section.

ESPL Service Pack 24 file listing & Avaya Support 7.5 Software Images

PLDS file ID	Description	File Name	Size (Mb)	MD5 Check
Communication Server 1000 7.5 Service Pack 24/Deplist and AMS QFEs Note: Links below open only the main page. Select Version 7.5 and specify the content to be downloaded. Service Pack 24 New Content.				
Service Pack 24	Service Pack	SP_7.5_24.zip	1018	816815757d3250a07cff73dede383a0c
CS deplists	CPP4 Deplist	PP4_7.5_24.zip	1.7	d333109de479f4534b3e855c557f4b3d
	CPPM Deplist	CPM_7.5_24.zip	1.7	1f5d0096d47f3a75c1def6f9a1fbe5ea
	CPPL Deplist	CPL_7.5_24.zip	1.6	030d7721b0a0ff824dc6a2687ca76a9f
MGC loadware	Loadware	7.5_MGC__LW_SP24.zip	3.5	3e58cef510458233a3d09c89efb42e21
AMS QFEs	AMS-platform 1-10 patches and AMS-EM 1 patch	QFE_7.0.0.623.zip	11.9	3a7733339fea13e878ff812058f73023
The following SUs must be installed prior to installing the service pack				
cs1000-linuxbase-7.50.17.16-21.i386.000.ntl	Linux Base	cs1000-linuxbase-7.50.17.16-21.i386.000.ntl	1.25	af810aadf2a61d10fe2360e4c3c68b41
cs1000-baseWeb-7.50.17.16-2	Base Web	cs1000-baseWeb-7.50.17.16-2.i386.000.ntl	20.7	31DCAA1CB54DC9167DD688A4E231C30C
cs1000-patchWeb-7.50.17.16-15.i386.000.ntl	Patch Web	cs1000-patchWeb-7.50.17.16-15.i386.000.ntl	12.5	128a448e93f23475fca0e5598da55cfa
Communications Server 1000 7.5 S/W files are located on the Avaya Support Portal				
Avaya Support	CPPM Call Server	07.50Q_B00_P103_M00_CPPM.zip	62.0	
Avaya Support	CPP4 Call Server	07.50Q_B00_P103_M00_CPP4.zip	82.1	
Avaya Support	Linux Base ISO	cs1000-linuxbase-7.50.17.00.iso	957	
Avaya Support	Linux Base CF EXE	cs1000-linuxbase-7.50.17.00_cf.exe	961	
Avaya Support	Linux Apps NAI	cs1000-linux-75017-P103-M00.nai	929	
Avaya Support	Linux Apps ISO	cs1000-linuxapps-7.50.17.00_P103_M03.iso	1740	
Avaya Support	Linux MAS NAI	cs1000-linux-mas-75017-P100-M06.nai	856	

PLDS file ID	Description	File Name	Size (Mb)	MD5 Check
Communication Server 1000 7.5 BIOS upgrade files Note: In PLDS, select Application: Communication Server 1000 and Version =7.5				
CS1K0000110	CPP4 BIOS	cpp4v16.zip	0.298	A3590EFA5D8EC0B7980CB19BDA77B761
CS1K0000111	CPPM BIOS	CPPM_CS_BIOS_UPGRADE.zip	0.361	8D1F957BA07270879CC4B80D5544BA73
CS1K0000274	CPDC BIOS	CPDC_Version_9_BIOS_UPGRADE.zip	0.776	BD9FF4F440CD991D3BC05BEAAF85CE92
Communication Server 1000 7.5 Standalone Tools and Applications Note: These are available from ESPL				
DECT MANAGER	Dect Manager-1.01.9129	Setup_1.01.9129.exe	79.5	4468D78218E1F9A41753A3809E73B8CC
DBA TOOLKIT	DBA Toolkit version 2.0.0.9	dbasetup_2.0.0.9.exe	2.9	E8E4854574E0C023AE7F9344692B5435
HEALTH CHECK MONITOR	Health Check Monitor	HealthCheck_01.02.04.00.msi	4.76	9714825e63bf2fb5d203246b65ce5b84

Problems fixed in Avaya CS1000 7.5 Service Pack 24

Tables 1,3 and 4 highlight the fixes delivered in Avaya CS1000 7.5 Service Pack 24 software Release. These fixes are in addition to the Release 7.5 software load. Patches with **RED** fill have special instructions which are documented in Table 2.

Table 1: Fixes delivered to CS1000 Call Server Service Pack24

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR31387		LD 44: TNAUDIT misses one out of four Terminals		y	y	y
MPLR31617	MPLR32350	MERGE: SIPL (SIP LINE) conference variables fail to clear after use. + MPLR32350. Cannot add another party to conference, or put conference on hold on a shared MCR DN. BUG115 sometimes printed		y	y	y
MPLR31925	MPLR32529	MERGE:MPLR31925(Dialing number gets destroyed while using call alert feature : specific to IP sets)FOR 7.5 + MPLR32529 (Call Alert does not work correctly after Call Transfer) + MPLR31825 (Call Alert feature does not show AC1/AC2 on display when ZBD is turned on) FOR 7.0: + MPLR31895(One way speech after UNISTim Phone pick-up, when call originated over PRI and no speech if SIP(H323) trunks is used) + MPLR31825 (Call Alert feature fails to show AC1/AC2 on display when ZBD is turned on) + MPLR30074 (Callers List unanswered calls is incorrect when blind transfer by 500 TYPE set) + MPLR30880 (Enhanced Call Pickup - alert fails to cancel when call is answered) + MPLR31330 (When numzone is used, the calling CLID is wrong for Ringing Pickup Group members) + MPLR31173/MPLR31581 (Call Alert feature display information fails to show on a single line IP telset, when the telset Call Log is displaying the New Call Indication) + MPLR31737 (DAPC programmed for the incoming trunk route fails to get inserted on display for Call Alert feature) + MPLR31783 (Random Group Alert info fails to disappear in the sets display)		y	y	y
MPLR32149		Telset Cannot complete transfer / conference calls to the CDN. Softkey not shown on set display.		y	y	y
MPLR32237		Display gets blank after a conference is ended when ZBD is enabled		y	y	y
MPLR32364		BUG0302) is printed from IN_ALERT_MSG		y	y	y
MPLR32398		BUG302 (BUG0302) from TNTRANS : QPR_ACT_IND : QPR_DEC_FAC : QPR_HANDLER		y	y	y
MPLR32401		MERGE MPLR31002, FOR 7.0 only - MPLR32318: INI after BERR0705 from gfAccess, related to Call Completion to Busy Subscriber (CCBS). *** NOTE 1: This patch is only applicable to machine types CPPM and CPP4			y	y
MPLR32412		AUD0120 causing cut off calls on SIPL (SIPL LINE) Sets		y	y	y
MPLR32501		First letter of CLID is not displayed		y	y	y
MPLR32640		BUG5835 printed when ACD agent presses MSB and NRD immediately		y	y	y
MPLR32665		FastSync feature does not identify whether changes came from EM (Element Manager) or were entered manually in Call Server LD 95. *** NOTE: SPECIAL INSTRUCTIONS. SEE NOTES SECTION FOR DETAILS ***		y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR32674		SIPL uext is locked after calling to unreachabele cellular phone number via EuroISDN ***REFER TO SPECIAL INSTRUCTIONS***		y	y	y
MPLR32675		UEXT/SIPL TELSET unable to de-activate call forward using ffc code, if configured as MARP.		y	y	y
MPLR32676	MPLR31774	MERGE for rel. 7.5 ONLY: MPLR32676(Contact centre call getting dropped when reaching agent) + MPLR31774 (INI code C (INI000 0000000C) from SICE_RECOVERY:REMOVE:IDLECR:IDLE_CR:FXS_HANDLER)		y	y	y
MPLR32699	MPLR32498	MERGE: MPLR32699 (IP Media services ran does not work with Radio paging) + MPLR32599 (When using ipran trunk for AUB bloc message, when the ipran trunk disconnects the original call also disconnects)		y	y	y
MPLR32701		TTY0018 FD -1 messages being printed frequently		y	y	y
MPLR32702	MPLR32527	MERGE: MPLR32702 (DST Inactive on wrong date) + MPLR32527(If NTP sync is enabled, daylight time changes for sets in zone with ZDST settings occurred in wrong date) *** NOTE: THIS PATCH IS APPLICABLE TO MACH TYPES: CPM AND PP4 ONLY ***			y	y
MPLR32704		BCC (EM) Courtest Change with KEM attached to IP phone doesn't work properly		y	y	y
MPLR32706	MPLR31967	MERGE: MPLR32706 (BERR0705 in timeoutService task) + MPLR31967 (Too long session trace list causes BUG7058 for tSL1 task) + MPLR31797 (System Speed Call List (SCL) entry fails to display in EM with 1000 entries) *** SPECIAL INSTRUCTIONS, PLEASE SEE EXTERNAL NOTES FOR DETAILS ***		y	y	y
MPLR32708		DTMF tone generated from CCT reference client affects CDR output		y	y	y
MPLR32713		INI after BERR0705 from INCR_VGW_UNIT:...:SCPRTXXX when LD 20 PRT of PRI2 loop is attempted		y	y	y
MPLR32716	MPLR31831	MERGE: MPLR32716 (BUG759 and BUG467 messages printed a lot) + MPLR31831 (AUD130 appears multiple times a day)		y	y	y
MPLR32718		INI after BERR0705 from INCR_VGW_UNIT:...:SCPRTXXX when LD 20 PRT of PRI2 loop is attempted.		y	y	y
MPLR32731		CALL REGISTER LOCKUP: MAINPM = 0C (.SPECIAL) AUXPM = 34 (.PRA_TCAP_CR)		y	y	y
MPLR32735	MPLR32605	MERGE: MPLR32735 Unable to make outgoing calls to some international numbers (rework of MPLR32605) + MPLR32605 "Not able to make outgoing calls to some International Numbers"		y	y	y
MPLR32736		BUG392 printed. Related to CDR.		y	y	y
MPLR32738	MPLR32532	MERGE: MPLR32738(ZDP prefix is not inserted in dialed number for DECT set with call forward activated) + MPLR32532(DECT set is not working after call if call forward is activated)		y	y	y
MPLR32742		LD 43 EDD fails with EDD039 message after upgrade from Option 11C database with release prior X11 25.15 to CS1000E. *** Special Instructions, Please see External notes ***		y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR32743	MPLR32536	MERGE: MPLR32743(In a MO and BO set-up, the speechpath is of poor quality on the MO registered BO ACD Agent sets) + MPLR32536 (Calls to music and ran will sometimes get no speechpath or be cut short.) + MPLR32392(IP Media services are experiencing jitter/choppyness, only effects calls to the ACD queue through AuraMessaging) + MPLR31782 (Poor Call completion rates SIP trunks to IP agents with IP RAN and IP Music)		y	y	y
MPLR32744	MPLR32204	On 1140E KEM, adding a Label to 2nd page also replaces 1st page label. *** SPECIAL INSTRUCTIONS. SEE NOTES SECTION FOR DETAILS ***		y	y	y
MPLR32745	MPLR32057	UDT card enable process repeatedly adding more wait time		y	y	y
MPLR32771		DATA RDUN fails during midnight routines *** NOTE: THIS PATCH IS APPLICABLE TO MACH TYPES: CPM, PP4 ONLY ***			y	y
MPLR32778	MPLR31919	No speechpath when Call transferred from Site A to Site B to Site C and back to Site A.		y	y	y
MPLR32780		BRIL DSL units stay in MBSY state after MGC reboot.		y	y	y
MPLR32788	MPLR31631	GE: System utilizes Media Gateway Conference resource instead of MAS resource when SIP Line Set makes conference + MPLR31631 BWM: Bandwidth leak: BW usage is not cleared properly after call from BCM received over SIP trunk to a set on the CS1000, that is CFNA voice mail to Exchange UM, is disconnected.		y	y	y
MPLR32794	MPLR31568	MERGE: MPLR32794(Redirection number does not contain the first digit for forwarded call) + {FOR 7.5 SW} MPLR31568(Plugin 33 causes DIAG1111)		y	y	y
MPLR32795		BUG6504 from CALL_WAITING while disconnecting DECT set		y	y	y
MPLR32801	MPLR31585	MERGE: MPLR32801 (Cannot configure remote call forward to external DN when ZBD is active) + MPLR31585 (CFXD cls does not block call from call forwarding to an external number on a Digital or IP set)		y	y	y
MPLR32806		MEM308 changing IDC in LD 49 ** NOTE: SPECIAL INSTRUCTIONS. SEE NOTES SECTION FOR DETAILS ***		y	y	y
MPLR32812		BUG6504 and BUG330 when attn releases a disconnected SIPL		y	y	y
MPLR32816		INI after BERR0705 from XCTLOADPS : .. : WRITE_SERV_CIRC	7.6	y	y	y
MPLR32821		Command "stat tty" fails if previous command "stat xsm" is completed by typed "*"		y	y	y
MPLR32827		Route ID is displayed on MobX instead of caller ID		y	y	y
MPLR32830		CallPilot (call pilot) port stuck after unknown conditions (status IDLE in LD 32 but it is not possible to terminate call on agent).		y	y	y
MPLR32831		SIPL Dect user doesn't hear ringback when calling by RPAX FFC		y	y	y
MPLR32832		BERR705 from procedure INTERCPT\$SET_ROUTE_CUST from procedure ESA_TERM		y	y	y
MPLR32840	MPLR32359	Merge: MPLR32840 (ACD Agent Observe fails with ZBD enabled) + MPLR32694 (BUG1500 is printed on the TTY from procedure INVALID_DNTRANS.)		y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR32841	MPLR32383	MERGE:MPLR32841:Last three digits disappear after external called party answers + MPLR32383 Attn Through Dial does not work for SIP Dect sets	7.6	y	y	y
MPLR32866	MPLR31607	BUG105 printed for QSIG PRI calls		y	y	y
MPLR32869	MPLR32552	MERGE: MPLR32869 (Unexpected AML messages when CH (Conference-Hot Line) key is in use on controlled set) + {FOR 7.5 SW} MPLR32094 *** NOTE: SPECIAL INSTRUCTIONS. SEE NOTES SECTION FOR DETAILS		y	y	y
MPLR32871		BUG865 is shown on TTY when BRI EXT is calling over SIP trunk to any set.		y	y	y
MPLR32872		Attendant auto dial (ADL) key causes FHW000 LOOP RESPONSE TIME OUT and BERR0300 BERR0600 *** NOTE: THIS PATCH IS APPLICABLE TO MACHINE TYPE: CPP4 ONLY ***			y	
MPLR32874		LNR doesn't work for some NARS calls with ZBD enabled		y	y	y
MPLR32877	MPLR31715	BUG4244 with package 411 on and busy agent marked idle. Invalid BUG4244 from PRA_CALL_VALID		y	y	y
MPLR32878		DECT: BUG6504 when DCS releases with a call camped on (CAMP-ON)		y	y	y
MPLR32885		Wrong Name is sent in CT Complete message on transfer of R2MFC		y	y	y
MPLR32888		System slowdown/freeze related to TTY output, due to calling logputline with in proper parameters.		y	y	y
MPLR32894	MPLR32448	No caller info displayed on set display after answer of a non-prime DN Key		y	y	y
MPLR32904		MERGE: MPLR32904 AFS sessions stuck on CS (Security Domain and Backup Rules issues, SRPT316, SRPT4640) + MPLR31943 SRPT0259 AFS: AFS failed to synchronize during LD 43 EDD and MIDN ** NOTE 1: THIS PATCH IS NOT APPLICABLE TO MACH TYPE: CPPL ** ** NOTE 2: SPECIAL INSTRUCTIONS. PLEASE SEE NOTES SECTION FOR DETAILS **			y	y
MPLR32906		An AML link with AACC is bouncing after Call Server INI *** PLEASE REFER EXTERNAL NOTES FOR SPECIAL INSTRUCTIONS *** PLEASE NOTE THE PATCH USES patchSpareWords[500-515] and [600-615] ***	7.6	y	y	y
MPLR32916		AUD130 printed, involving use of IPSET and Blind Transfer operation over SIP VTRK		y	y	y
MPLR32917		The /e partition is inaccessible because limit of opened files is reached, due to file descriptor (FD) leak. One symptom of this problem is: LD 43 EDD results in TEMU195 Create directory "/e/bkdb/backup/tmp" failed; errno=0x380004		y	y	y
MPLR32919	MPLR31201	MPLR32919 (INI after multiple BERR0705 in tvtServerRx) + MPLR31201 (IP Call Recording (IPCR) calls SL1 procedures from tVitn can lead to BUG1500 or other strange effects) *** PLEASE NOTE THE PATCH USES patchSpareWords[100] ***		y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR32921	MPLR32492	MERGE: MPLR32921 (SIP Line doesn't get ringback when calling ACD and placed in queue) + MPLR32492 (Calls fail from RefClient Avaya Aura Agent Desktop(AAAD) when ZBD is active) + MPLR32249 (BUG650 shows up sometimes) + MPLR32091 (SIP based CCMS: No speech on ATT when xfer from SIP based AAAD & caller just hears ringback)	7.6	y	y	y
MPLR32922		INI after BERR0705 from vcmSendFarCmd : vcm_rxNearWaitDsc_farOpenRx : vcmRxFSM : VCM_PROCESS_MSG : VCM_AUDIOCAP : ... : VCM_HDLR		y	y	y
MPLR32923	MPLR31814	MERGE: MPLR32923 (AUD126 BUG359 and Possible Crosstalk When TDM calls SIPL via CallPilot) + MPLR31814 (MERGE: MPLR30471("BUG253 from MERGE_INIT") + MPLR31814("SIPL call cutoff when call pilot transfers call to external number through PRI trunk"))		y	y	y
MPLR32931	MPLR32367	MERGE: MPLR32931 (No Speechpath for Incoming Call to MADN of Unistim IP Set & SIPL When Unistim Set Answers) + MPLR32687(BUG253 message is printed on TTY) +FOR 7.5 MPLR32367(MERGE: MPLR32284 (One-way Speechpath for PSTN Calls To Unistim/TDM Sets Via PCA That Includes SIPL) + MPLR32256 (SIPL (SIP LINE): One-way Speechpath for PSTN Calls To SIPL Sets Via MADN PCA)).		y	y	y
MPLR32944		BUG6507 printed when SIPL with CFNA enabled calls digital trunk	7.6	y	y	y
MPLR32947		Call Server Time Drift. System time is not accurate. *** NOTE 1: For CPPM REFER TO SPECIAL INSTRUCTIONS. NOTE 2: NOT APPLICABLE FOR CPL. NOTE 3: For 7.5 version PatchGlobalVar0, PatchGlobalVar1, PatchGlobalVar2 and patchStub00() ARE USED.			y	y
MPLR32949	MPLR32331	MERGE: When SIP Line Set calls an unreachable number over EURO ISDN trunk, ringback is heard instead of announcement + MPLR32835 MERGE: SIP UEXT users hear ringback instead of announcement when calling an unreachable number. + MPLR32331(SIP DECT hears ringback instead of busy tone when it calls a busy number) ***REFER TO SPECIAL INSTRUCTIONS***		y	y	y
MPLR32951		AUD335 printed from incoming (.CSL_GMTS = GET_MULTIPLE_TN) CSL messages.		y	y	y
MPLR32952	MPLR31048	MPLR31048 causes MCDN TRO problem in one transfer call scenario.		y	y	y
MPLR32964		AUD130 printed with IPSET making calls out over SIP (vTRK) that are redirected via RLI to go out PRI trunks. The VITN_RX_ONLY bit is not being reset to NIL properly.		y	y	y
MPLR32971		INI after BERR705 in SEARCH_PUID called from UPD_PUID_TNLIST		y	y	y
MPLR32973		BUG105 and BUG4005 printed from abandoned incoming PRI call to a PCA		y	y	y
MPLR32975		LD 23: ACD; ALOG=YES CAUSES AGENTS NOT TO BE ABLE TO LOGIN		y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR32980	MPLR30898	MERGE: MPLR32980 (No Speechpath when Attendant Connects a Parked Call to a SIP line over Virtual Trunk with TAT Enabled + MPLR30898 (Customer is not able to forward their phones to some external numbers) + MPLR30215{(BUG266 and call cutoff when an ATTN transfers a NAS call to Mobx) + Merge of MPLR28208(NO-WAY SPEECHPATH on NAS anti tromboning (removing VTRKs) in PRI->VTRK->ATTN->VTRK->IPset connections) + MPLR30215 (BUG266 and call cutoff when an ATTN transfers a NAS call to Mobx)+ Merge of MPLR28208(NO-WAY SPEECHPATH on NAS anti tromboning (removing VTRKs) in PRI->VTRK->ATTN->VTRK->IPset connections)) *** SPECIAL INSTRUCTIONS, PLEASE SEE NOTES SECTION FOR DETAILS ***		y	y	y
MPLR33004		SIP MCDN Facility message ping-pong due to incorrect configuration leads to system slow-down/freeze *** REFER TO SPECIAL INSTRUCTIONS ***		y	y	y
MPLR33008		ESA and Subnet LIS Configuration: force an emergency call through the fallback subnet 0.0.0.0		y	y	y
MPLR33015		MERGE: MPLR33015(Modem call failing when tandeming through tertiary CS1K via PRI) +MPLR32631 FAX T.38 and MPT incorrect Switchover Method ***REFER TO SPECIAL INSTRUCTIONS***		y	y	y
MPLR33023	MPLR31894	MERGE: MPLR33023(Controlled load sharing: IP phone not registering back to home system when it's back online) + (R7.5 only) MPLR31894 (Issue with BFS feature in SMG(Survivable Media Gateway))		y	y	y
Patches carried forward from SP23						
MPLR31953		MERGE: MPLR28064 (for rel. 6.0 only) Daylight Savings Time NTP (Network time protocol) fails to work (Direct replacement for MPLR 26202) *** SPECIAL INSTRUCTIONS, PLEASE SEE NOTES SECTION *** (This PEP is not applicable to Co-res/VxELL platform) + Inaccurate console traffic reports after system time change by network time protocol ** P_JUNK_WORDS[150] (for rel. 6.0) and U_JUNK_WORDS[73] (for rel. 6.0 and 7.0) are used **	7.6		y	y
MPLR32080		Intermittently CLID (calling line ID) is missing on outgoing leg of call after a Thru-dial via callpilot menu		y	y	y
MPLR32310	MPLR32231	MPLR32310 Impossible to log to cores sl1 and pdt shell with any centralized account. MERGE: + MPLR32231 Rework of MPLR31999(INI after BUG7058 SWD WATCHDOG in tSL1 as semaphore times out on select) + MPLR31274(UCM role permission "customer-tenant access" fails to work.) *** NOTE 1: PATCH USES patchStub29 ***		y	y	y
MPLR32343		Fail to deactivate patches for standalone CPPM call server rls7.50Q via Patch manager. *** Not Applicable for Machine Type VxELL/CPL *** REFER TO SPECIAL INSTRUCTIONS ***			y	y
MPLR32430	MPLR32113	MERGE: MPLR32430 (BERR705 and INI in mmihQBuf::nextBufInQ() called from txExpBuf::purgeQueue()) + MPLR32113 (INI in mmihQBuf::nextBufInQ() called from txExpBuf::purgeQueue()). Patch contains special instructions: see external notes.		y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR32445	MPLR31712	MERGE: MPLR32445(CDR: Phantom DN is not printed in CDR in case of CFW all calls to call pilot)+(MPLR31712 (After IVR treatment, a USM message with a call type of 'call abandoned' is incorrectly sent to Contact Centre) + MPLR31870 (Resolves 1) PSTN (R2MFC) calls with one-way speechpath 2) incomplete incoming and outgoing dialing))		y	y	y
MPLR32467	MPLR28647	Service messages for UIPE are both: - Not sent (ALERT sent instead) and result in BUG253, BUG5501 and BUG5570. - Fail to handle far end acknowledge timeout failures.		y	y	y
MPLR32469		Call not presented to ACD agent because agent reserve timer times out after ~200 ms instead of 3 sec		y	y	y
MPLR32475		Stuck Contact when Agent1 does a consult transfer but doesn't complete transfer		y	y	y
MPLR32484		MERGE: MPLR32428(BUG1500 printed using park DN) + MPLR32484 (BUG1500 printed using park DN)		y	y	y
MPLR32488	MPLR32278	Wrong CLID sent out with TENANT and MobilX. Patch merge MPLR31824(DANI YES fails to work for transfers to SIP Line sets **** PEP Uses Spare Bit in Message Call Register ****)+ MPLR32278(MEM215 from nil pointer in ISDN\$OUTG_CALL_INIT)		y	y	y
MPLR32496		BUG0302 (BUG302) from TNTRANS : CDRX_SETID : CDR_RECORD : CDRc		y	y	y
MPLR32499	MPLR30954	BUG115, BUG1366 and BUG253 when SIPL make SIP Trunk Call if TRO.(Reworked MPLR30954)		y	y	y
MPLR32509	MPLR27968	Call Registers become locked-up with MAINPM = h.0C (.SPECIAL) and AUXPM = h.34 (.PRA_TCAP_CR). TCAP message call registers are not idled. Includes MPLR27968 (for R7.5 only, not for R7.6).		y	y	y
MPLR32511		BRIL: BUG253 from COULD_BE_ORBIT : CFW_TRK_TO_TRK : ELIGIBLE_ENTRY : NARS_MODULE		y	y	y
MPLR32512	MPLR32208	MERGE: MPLR32512 (SIP Polycom to SIP Polycom call is established without speechpath) + MPLR32208 (INI after BERR0705 from CSAI module (replaces MPLR32184))		y	y	y
MPLR32517		Go NotReady (NRD) when active on CDN call, agent stuck active on Real Time Display		y	y	y
MPLR32518		INI after BERR0705 from bwmGetMASelementFromList		y	y	y
MPLR32519		ERR210 from CDR_ON_TRK : CDR_RECORD : CDR		y	y	y
MPLR32526		Id 117 does not allow use of FQDNs instead of IPs for LDAP Server in CHG LDAPSYNC command		y	y	y
MPLR32530		BUG330 when using TRO on virtual trunks, and other TRO timeslot problems. Correct BUG302 for TN 20007 from IDLECR when using the SNAP tool.	7.6	y	y	y
MPLR32534		IP MEDIA SERVICES: INI after BUG7058 SWD WATCHDOG when doing LD 117 : stat serv when have IP ATTENDANT configured on the system		y	y	y
MPLR32541		UCM does NOT give a validation error when adding AAK key		y	y	y
MPLR32542		BUG0302 (BUG302) from TNTRANS:TN_IS_SIPL:CSLCRS_MSG		y	y	y
MPLR32549		MEM224 Caused by CallPilot transfer to 2009 set		y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR32553		PLUGIN 27 getting disabled after call server INI if PKG 366 is restricted, PKG 409 is unrestricted		y	y	y
MPLR32564		DCH recovery slow on MSDL DCH with Package 418 equipped		y	y	y
MPLR32569		Stuck call leg on AAAD in a transfer/conference scenario with 500 agent		y	y	y
MPLR32571	MPLR31087	MERGE: MPLR32571 (AUD200 corrupts ESA call display of caller identity, Also AUD201 and AUD208) + MPLR31087 (AUD201 AUD006 INI code C (INI000 0000000C) during LD 80: Enhanced Trace)		y	y	y
MPLR32572		MPLR32452 (BUG7058 and INI from BUILDNTPREQUEST) causes NTP to fail.			y	y
MPLR32574	MPLR24307	MERGE: MPLR32574 + MPLR24307 (Issuing reboot -1 during Fix Media Drive(FMD) accesses causes FMD stuck in DRQ state.)				y
MPLR32582		BUG266 when call from 500 set to ISDN trunk is blocked by NFCR and intercept treatment is RAN route		y	y	y
MPLR32590	MPLR31933	OCS Toast is stuck on originating screen when the call is originating from a Mobile TN (This patch replaces MPLR31933 as it Prints Out a Lot of DIAG200)		y	y	y
MPLR32596	MPLR32245	MPLR32596 - CS1000M crosstalk when SIPL is used with Music-on-hold *** For R7.5 only there is a patch conflict *** merging 32245: (Merge New code BUG302 due to invalid CM_DATA_CRPTR in BRDCST_SETSPEECH + For Rls 7.5: MPLR31264 (Timeslot Issues with IP Music/RAN trunks and AUD017,AUD018 messages printed) + MPLR31542 (Code clean-up of MPLR31264))		y	y	y
MPLR32607		INI after BERR0705 From IOWRITE:...:WRITE_SERV_CIRC called on CS1000Ec		y	y	y
MPLR32624	MPLR31485	MEM0222 prints repeatedly + BERR705 from HEADER_VALID		y	y	y
MPLR32626		Not all CLID digits are displayed with plugin 226		y	y	y
MPLR32637		SIP DECT TELSET gets busytone when Speed Dial feature is used by SSPU FFC code		y	y	y
MPLR32638		pdt> ple 236 Response comes back that plugin is not supported This patch converts fix from patch MPLR25106 to a plugin (plugin 236)		y	y	y
MPLR32656		Unable to make Media Gateway Conference when Local MAS and Proxy Servers of IP Media Services are down.		y	y	y
MPLR32659	MPLR32234 MPLR32259	Element Manager Error: There are no Trunk steering codes in the range specified. (H8002) in EM due to unequipped package 290 CCB (collect call blocking)c		y	y	y
MPLR32660		MERGE: MPLR32660(LNR fails to work with Zone dialing enabled. Rework of MPLR31913, MPLR28005 and MPLR32259) + MPLR32234(Cannot dial a specific SPN 101, when using ZDP)		y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR30571	MPLR29191	MERGE (except patches for R7.5): Call Park VTRK to DPNSS Calls with No CLID Rejected by MD110. Call Park DPNSS to DPNSS Calls with No CLID Rejected by MD110 (MPLR28828). MPLR29191 ISDX Attendant DPNSS call to CallPilot fails. Call Park EURO to DPNSS Calls with No CLID Rejected by MD110 (MPLR28492).	7.6	y	y	y
MPLR31107		Park Recall display is not working correctly on RIs 7.0 recall display should show SPRE+71 Park DN display is showing trunk access code or clid .		y	y	y
MPLR31796		DECT: First Unit not converted correctly from non-concentrated to concentrated when using the cdcs command	7.6	y	y	y
MPLR32257		Corruption of files or directories causes an IPMG failure to register.		y	y	y
MPLR32262	MPLR31105	MERGE: No Music On Supervised Transfer To ACD DN + MPLR31105 (BUG253 from KEY_FUNCTION : ACD_RAN_FINISH : ACD)		y	y	y
MPLR32297		With package 418 Reboot of follower PRI span results in reset of the Primary DCH MSDL		y	y	y
MPLR32303		Call Pilot port (M2008 ACD agent) is "locked"		y	y	y
MPLR32304		MSDL0304 triggered by service messages in LD 30 DROL		y	y	y
MPLR32309		CS1000 call server loses agent state synchronization with AACC after IDN call.	7.6	y	y	y
MPLR32322		Overlay 17: Removing then creating the same DTI/DTI2/PRI/PRI2/DDCS loop in the same service change corrupts this T1/E1 loop causing both: 1) MEM303 memory leak. 2) INI after BERR0705 from WRITE_NWK		y	y	y
MPLR32327		NHC to SIPL call fails, causes call to drop		y	y	y
MPLR32333		System does not back up the CpDir.csv file from Main CS to Sec CS .		y	y	y
MPLR32337		BUG4244 related to interaction between RPA and ZBD	7.6	y	y	y
MPLR32339		No speech when SIPL Polycom wireless sets call to CDN queue		y	y	y
MPLR32344		Print queue can become blocked due to an invalid DCH number within the DCH message monitor output information.		y	y	y
MPLR32345	MPLR31809	MERGE: Voicemail Message on HMS 3.0 is truncated on calls from R2MFC DID trunk merged with MPLR31809 CS1K users calling AMS Meet Me are experiencing one-way speechpath	7.6	y	y	y
MPLR32347		CPP4/CS 1000M only: BUG266 after transferring a call to Express Voice Messaging.	7.6		y	
MPLR32362		Prevent data corruption through the use of service change overlays 58 (RPA) and 79 (VNS) within multi user login environment.		y	y	y
MPLR32366		INI after BUG7058 SWD WATCHDOG, AFTER MEM401, MEM215, data corruption from PROCEDURE PROG_CFW		y	y	y
MPLR32379		Transfer causes lockup of XCOT trunk to trunk connections		y	y	y
MPLR32380		Zone time forward one hour for Atlantic from Eastern time without DST does not work after 7.5 upgrade.		y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR32381		Attendant Extended calls sometimes do not produce CDR records		y	y	y
MPLR32382		BUG092 messages associated with EURO ISDN route.		y	y	y
MPLR32397	MPLR31562	MERGE: MPLR32397(INI after BUG7058 after failed GSCPU + BUG8020) + MPLR31562(BERR0705, BUG8018, BUG8019 when force downloading TMDI/UDT card) + MPLR32154(INI after BERR0705 from TTYIFSL1FUNC -> PTYSI1FUNC) + MPLR31328 (MPLR30512 (Keep alive for ports 32781, 32782 and 32783 of MGC) + MPLR31027 (After enabling IPsec (IP SECURITY), INI primary Call Server manually, active PCS (primary call server) continues to INI continuously))		y	y	y
MPLR32399	MPLR30550	SIPL set initiate the conference via SIP using IPCONF loop; the analog parties joined the conference has no voice speech patch (Replaces MPLR30550 SIPL SET gets NO SPEECHPATH when joining the local IP Conference)	7.6	y	y	y
MPLR32400		Prevent illegal combination of overlays being simultaneously loaded during GR database replication which can then cause corruption.		y	y	y
MPLR32404		LD 43 EDD blocked with GR BACKUP IN PROGRESS		y	y	y
MPLR32410	MPLR31750	MERGE: MPLR32410 (MEM221 error header words EFEFEFEF, 6, 5, 0, tail word 0 9EDE s/b 9EFE) + MPLR31750 (Unable to use Call forward on boss set with BFS feature, when BOSS is an analog set)		y	y	y
MPLR32411		MERGE: QSIG name display with special German characters, these are displayed wrong + MPLR32365 BUG265 BUG6071 Caused by call to set with presentation restricted		y	y	y
MPLR32431		Unable to login using SSH on VxWorks Call Server (CPPM, CPP4), MGC, MC32S, MC32 SSH task on Callserver stops and cannot be restarted without sysload. Note: The system is vulnerable to this problem until MPLR32431 is installed and activated. The likelihood of occurrence of this vulnerability is quite low if IP Sec is disabled.			y	y
MPLR32435	MPLR31794	MERGE: Reworking MPLR31158 + MPLR31794(There is no audio after calling party initiates attended/supervised transfer. Hold/unhold resumes audio + MPLR31394(No speechpath for 2nd Incoming call to SIPL (SIP LINE)) + MPLR31158(OneX ? Video lost after unholding a held video call))		y	y	y
MPLR32439		AACC USM Ringing event is missing if the call goes back to SCR of the original agent /RGNA feature		y	y	y
MPLR32447	MPLR32324	BUG1500 when incoming trk dials acod to outgoing route and trunks in route are busy		y	y	y
MPLR32454		IP D-Channel Enabled On Its Own After It was Manually Disabled in LD 96		y	y	y
MPLR32459		DTMF not being passed when call is connected through Avaya Aura Messaging		y	y	y
MPLR32461	MPLR31407	MERGE: ZFDP rules fail to work as expected + MPLR31407		y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR17588		NT8D09BA (Analogue Message Waiting line card) lock up on paging ports. Software work around only. *** NOTE: THIS PROBLEM HAS BEEN FIXED NT8D09BB PACK ***	HARD WARE	y	y	y
MPLR25747		Plugin 35 causes one-way speechpath on Orion/Aries sets.		y	y	y
MPLR26155		QSIG/H323 tandem: MWI ACK message fails to be routed by NRS over H323 VTRK		y	y	y
MPLR29708		TTY number is incorrect for disable indications (IOD040, IOD041 & IOD318) due to TTY corruption.	7.6	y	y	y
MPLR29818		Overlay 17: TTY of type CPSI, PTY and MGC become corrupted after ADAN service change.	7.6	y	y	y
MPLR30104		VTRK channels go to MSBY/LCKO with unknown reason		y	y	y
MPLR30112		Unable to change VTRK Route Data Block (RDB) prompts NODE, PCID, ICOG and SIGO (for 05.50j). Unable to change VTRK Route Data Block (RDB) prompt SIGO (for 07.50q).	7.6	y	y	y
MPLR30288	MPLR29457	Web Maintenance does not show result of SCPU		y	y	y
MPLR30357		Incoming call on DASS TRUNK ROUTE with service indicator code of 18 will NOT seize an outgoing SIP TRUNK	7.6	y	y	y
MPLR30371		INI code 2000 after BUG7058 SWD WATCHDOG while erasing directories, files on RMD during EDD operation			y	y
MPLR30382		BUG2587 after a sysload event, for large CS1000E sites with many IPMGs configured. These bugs typically come from one of the following 3 functions (via rds): psOpen(), or psRead(), or psIoctl().	7.6		y	y
MPLR30418		BUG0302 (BUG302) from TNTRANS:STORE_CAUSE:...:PRA_UTILITY	7.6	y	y	y
MPLR30421		MERGE { only for 5.5 } : MPLR30421 (NHC cancel not working, Loss of call control for No Holds Conf. Call) + MPLR26080 (BUG253, BUG266 being observed from CHARGE_ACCOUNT)	7.6	y	y	y
MPLR30443		INI after BERR0705 when login to ACD	7.6	y	y	y
MPLR30447		Login to CS pdt using an sdi type TTY (SRPT802).	7.6	y	y	y
MPLR30450		NI2 Primary and Backup D-Channels (DCH) fail to recover intermittently	7.6	y	y	y
MPLR30452	MPLR30536	BUG6205 and XPEC restart, excessive display messaging from NOTIFY flood, caused by NOTIFY MESSAGE PING-PONG	7.6	y	y	y
MPLR30468		E.164 enhancement feature MSCO_DP=PRV is not working	7.6	y	y	y
MPLR30481		PBX FTR DCFW does not cater for the length of the FFC DN (SCH5199).	7.6	y	y	y
MPLR30534		BUG0318 - The pbxLinkListSemId semaphore could not be taken	7.6	y	y	y
MPLR30548		LD 10: When AST is changed from No to Yes on 500 set then CLS is set to DIP	7.6	y	y	y
MPLR30554		BUG253 from ACTIVE_KEY for MDM (modem) trunk calls.	7.6	y	y	y
MPLR30563		Patch for disabling the FMD device from Overlay 135	7.6		y	
MPLR30565		Blind transfer failed with the call from vtrk to vtrk.	7.6	y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR30568	MPLR30627	Cannot login M3905 ACD set by CTI command after INI (rls 7.50q includes MPLR30627) (rls 6.00r includes MPLR29262 : speech goes to loudspeaker for M2216 set instead of headset)	7.6	y	y	y
MPLR30573	MPLR30483	INI caused by corruption of the first call register in the idle queue.	7.6	y	y	y
MPLR30588		One-X Mobile Lite for iPhone FFC handling	7.6	y	y	y
MPLR30591		BANDWIDTH LEAK: SIP Call (CS1000-SM-CS1000) failed to release bandwidth on system COTS Cores	7.6	y	y	y
MPLR30593		MUSIC ON HOLD NOT WORKING	7.6	y	y	y
MPLR30618		ONE-WAY SPEECHPATH with IP Tones ON: PSTN(CS2100)-SRG--SIP tandem call to CS1000#1, bxfer to CS1000#2, cfna to CallPilot.	7.6	y	y	y
MPLR30619		ONE-WAY SPEECHPATH after hold/unhold a call from CS1000 to CS2100 CFNA back to CS1000 via SIP.	7.6	y	y	y
MPLR30621		SIPL (SIP LINE) and Unistim IP telsets Show registered on Sig Server but lost on Call server	7.6	y	y	y
MPLR30625		BUG6020 Printed For Incoming DASS Call To Set	7.6	y	y	y
MPLR30641	MPLR30188	Geographic Redundancy IP Phones Re-registering to secondary when Primary is permanently down.	7.6	y	y	y
MPLR30648		Unable to set snmp open_alarm destination in LD 117	7.6	y	y	y
MPLR30675		SL1 stack overflow protection not working correctly.	7.6	y		
MPLR30676		Incoming Calls On OCS RCC Get Double Popup	7.6	y	y	y
MPLR30694		Core swap and incorrect CPU health state when device connected to ELAN 20 is taken down ELAN 20 is CCMS application on 7.0 Release	7.6	y	y	y
MPLR30698		No speechpath in a call through BCM to CallPilot after CFNA	7.6	y	y	y
MPLR30701		SIPL (SIP LINE) CALL CUT-OFF/DISCONNECTS. (MERGE: MPLR28814 (MERGE:MPLR28544(BUG749 messages in SIPLine traffic) + MPLR28813 (SIPL set creating BUG1363/BUG6504)))	7.6	y	y	y
MPLR30707		BUG253 occurs after a digital set with "Advice of Charge" screen is disconnected	7.6	y	y	y
MPLR30709		After a SYSload, any Default Virtual Office Logout Allowed telset will incorrectly increment the ISM TN license, which may result in automatic deletion with after SYS0286.	7.6	y	y	y
MPLR30719		CS1000E:Cannot change IPMG type in LD 97	7.6	y	y	y
MPLR30731		Digital sets DTMF tone problem.	7.6	y	y	y
MPLR30749		Caller on DASS hears continuous ringback tone if answer (CCM) is sent before receiving CA msg	7.6	y	y	y
MPLR30750	MPLR30726	SIPL: Call on SIPLine CWT key is established and then dropped after one second. Call Waiting Key is not released on a SIPL client, leads to set lockup	7.6	y	y	y
MPLR30766		INI after BERR0705 from PRINTGRPLIST:...:RES2_SCPRT	7.6	y	y	y
MPLR30767	MPLR30497	Network Remote Call Forward (NRCFW) Fails over D-channel 0.	7.6	y	y	y
MPLR30768		MEM0215 error from WRITEPDSBIT call in UIPE_CC\$CC_CALL_INIT.	7.6	y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR30782		No SIP PUBLISH msg sent out when making a phone call from other system to MobileX user and MobileX device answers the call	7.6	y	y	y
MPLR30786		CALL-CUTOFF / DISCONNECT and random TNs becoming enabled or disabled when using overlay 32 command ENL/DIS VTRM .	7.6	y	y	y
MPLR30787		MCDN interfaces Backup DCH fails to take control when primary DCH in MGC is rebooted	7.6	y	y	y
MPLR30789		BUG1500 from NUM_DN_MEMBERS:GET_OCS_CLID:CONVERT_E164_DN:...:CSAI_HANDLER while 7-digits DN is being converted to E.164 international DN using CLID entry.	7.6	y	y	y
MPLR30790	MPLR30442	Insertion of RMD on CPP4 CS causes Disk cache errors on active FMD.	7.6		y	
MPLR30792	MPLR30734	INI after BUG7060 BERR0705 in Task tSwd	7.6			y
MPLR30802		Calls from PSTN over QSIG getting disconnected	7.6	y	y	y
MPLR30807	MPLR31287	Any telset (except 500) using the DN Display On Other Set Denied feature (CLS DDGD) that calls a SIPL (SIP LINE) set will still display the originating party DN.	7.6	y	y	y
MPLR30809		500 set gets noise after calling Call Pilot and pressing 9 to call caller	7.6	y	y	y
MPLR30819	MPLR30677	CallPilot greeting issue with 12xx series SIP phones The patch extends the effect of PLUGIN 500 to SIPL sets. In order to fix the CallPilot greeting message the PLUGIN 500 must be enabled on the Call Server.	7.6	y	y	y
MPLR30843		INI after BERR0705 in Task tCpwmHwdKick			y	y
MPLR30848		INI code C (INI000 0000000C) after RCV001 from ACD_REMOVE..SICE_RECOVERY..SICE_FIND_ACD	7.6	y	y	y
MPLR30856	MPLR30632	INI after BUG7058 SWD WATCHDOG from LOAD_MODE_INFO:...RPA (from RADIO PAGING feature)	7.6	y	y	y
MPLR30863		FMD corruption on CPP4 Compact Flash cards. For CPP4 systems only. Patched separately as MPLR30865 for CPPM systems. Does not apply to CPPL systems.	7.6		y	
MPLR30867		No busytone when calling busy number over outgoing CIS trunk	7.6	y	y	y
MPLR30870	MPLR30597	INI after BERR0705 during LD 44 AUDIT from semTake : rlmResetSecData : vcmResetEntry : vcmProxyIdleTN : VCM_PROXY : CHECK : MAIN_AUDIT	7.6	y	y	y
MPLR30880		Enhanced Call Pickup - alert is not cancelled when call is answered.	7.6	y	y	y
MPLR30892		Customer is not able to forward their phones to some external numbers	7.6	y	y	y
MPLR30893		Customer is not able to forward their phones to some external numbers	7.6	y	y	y
MPLR30894		Customer is not able to forward their phones to some external numbers	7.6	y	y	y
MPLR30942	MPLR30746	AUD038 AND AUD035 PRINTED FREQUENTLY RELATED TO CDR	7.6	y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR30943		Memory corruption (MEM0221) in procedure CHK_CHG_DISPLYD in PRA_IDLE_CHANNEL	7.6	y	y	y
MPLR30973	MPLR30995	Unprintable characters are displayed in Corporate Directory on IP TELSETS	7.6	y	y	y
MPLR30975	MPLR30965	INI code 2000 (INI000 00002000) after BUG7058 SWD WATCHDOG from RTCLOCK : DO_WORK : DATA_DUMP	7.6		y	y
MPLR30976		Not able to change the HOT P Target DN of PCA using FFC, getting re-order tone.	7.6	y	y	y
MPLR30977		Unable to complete a service change to ESN datablock	7.6	y	y	y
MPLR30986	MPLR30961	MERGE (7.0 version only): MPLR30802 (Calls from PSTN over QSIG getting disconnected) + MPLR30986(Preferred name is not getting displayed in call pick up feature)	7.6	y	y	y
MPLR30999		No speech path after blind transfer from SIPL set to AAC6. Originator hears silence.	7.6	y	y	y
MPLR31000	MPLR30564	Failed to add IMUS trk getting SCH2249.	7.6	y	y	y
MPLR31006		INI code 2000 (INI000 00002000) after BUG7058 SWD WATCHDOG from sessionSECMsgInfoGet when someone attempts to log into the Call Server OVL space.	7.6	y	y	y
MPLR31007	MPLR27044	PRI2 loops unable to recover promptly after a SYSload if there is a large database. DCH show in AEST state.	7.6	y	y	y
MPLR31009		Incoming ANALOG COT call disconnects on answer.	7.6	y	y	y
MPLR31010		Not possible to add CLID entry greater than 255 due LD 95 limits entry ID by 256		y	y	y
MPLR31026		Trunk call to SIP then REFER then redirect to SIP causes MCDN TRO SETUP message to be missing information (typically seen when interworking to HMS, but not only to HMS)	7.6	y	y	y
MPLR31036		To increase tSL1 watchdog timeout (BUG7058) INI threshold from 2 to 4 only during the first 10 minutes immediately after a warmstart event.			y	y
MPLR31051	MPLR31020	IP MEDIA SERVICES (RAN/MUSIC): BUG672 printed when using MAS IP Music	7.6	y	y	y
MPLR31054		INI after BUG7058 SWD WATCHDOG due to too long delay in ipsecAppMocanaPubEnableService, during an INI	7.6		y	y
MPLR31060		BUG762, failure to retrieve secured data after active core warmstarts	7.6		y	y
MPLR31062	MPLR30613	MERGE: "SRTP_CS1K & AS5300 Cannot transfer call from CS1K user to CS1K user" + MPLR30744: "SRTP: AS5300 does not accept MKI values more than 0x7fffffff" + MPLR24090 "Incoming PRI calls to 1140E MSNV telset connected through MGC DSP have NO-WAY SPEECHPATH and show lock icon with Encrypted text" + MPLR30613 "SRTP call to Unistim phone is disconnected if SIP phone is configured with MKI_ENABLE NO "	7.6	y	y	y
MPLR31070		GEN: Changing number of connections, CONN, for IP RAN and RAN in LD 14 is not updated properly in ISM(SLT) counters for IP RAN CON and RAN CON respectively.	7.6	y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR31077		UCM access failure (OVL 428) after joining the call server to the domain. Unable to log into the callserver	7.6	y	y	y
MPLR31089	MPLR31055	BUG0583 and BUG2006 caused by double close inside mocSsh task	7.6		y	y
MPLR31093	MPLR31079	tTftp_0002 task frees its FD twice during processing. This could lead to FD table corruption and unpredictable consequences.	7.6	y	y	y
MPLR31106		BUG749 I1 caused by CCR\$REMOVE_RAN updating ACTIVECR when it should not	7.6	y	y	y
MPLR31115		Element Manager failed to change the ERL value for analog sets	7.6	y	y	y
MPLR31124	MPLR30970	When an ACD agent disconnects the call using onhook, the Not Ready (NRD) indication does not come back./* Replacement for MPLR30970*/	7.6	y	y	y
MPLR31127		DPNSS -> MCDN (PRI): BUG9178 tandeming gateway Supp Service messages e.g. MWI.		y	y	y
MPLR31129		AUD575 when sending MCDN (PRI) Supp Service messages (e.g. MWI) on CTYP=DCHI.	7.6	y	y	y
MPLR31136		INI after BERR0705 from STORE_DIGITWORD : FORMAT_DVT_IBR : SIS_32_63 : SUPP_INFO_OCTET : FORMAT_DASS_MSG :...: DPNSS_SUPP_SERV :...: DASS_DPNSS_CALL	7.6	y	y	y
MPLR31147	MPLR31012	Unable to make outgoing calls from a SIPL (sip line) telset which has ICP forwarding activated.	7.6	y	y	y
MPLR31159	MPLR30963	Unable to reach the MobileX user by calling the cell number with Dialable Single Number Mobile Number (SNMN) feature	7.6	y	y	y
MPLR31165		INI after BERR0705 from STORE_DIGITWORD (via CLEAR_REQ)	7.6	y	y	y
MPLR31167		LD 10: SCH2424 is output when invoking a CHG to a 500 set to add CLS ELC (Extended Local Calls).	7.6	y	y	y
MPLR31195		INI after BERR0705 from SAR_HANDLER (eax = efefefef)	7.6	y	y	y
MPLR31202		Network call does not FDN back over the network using VNR.	7.6	y	y	y
MPLR31205	MPLR31162	INI after BERR0705 From NRAG:SEND_PROC_ACK:NRAG_DMI_ACK:DO_DMI	7.6	y	y	y
MPLR31219		Too much false output from NWCD Tool in a Call center environment	7.6	y	y	y
MPLR31225		RDLOG RPT records missing after a Warm Start/INI or Cold Start. Usually seen as first BERR0705 RPT record missing, which makes it difficult to understand cause of a BERR/INI problem.	7.6		y	y
MPLR31227		DTI trunks go into busy state when connected to Fax or Vacant DN's.	7.6	y	y	y
MPLR31235		All conference loops disabled after SYSLOAD	7.6	y	y	y
MPLR31248		Inc call to deskphone with assoc mobile ext, when mobile starts ringing, it is not possible to take the call from the deskphone	7.6	y	y	y
MPLR31265		DECT DCS DMC TNs corrupt after upgrade from CS1000 REL 5 (or below) to CS1000 REL 7	7.6	y	y	y
MPLR31270		DECT: MSMN failed to work properly. DECT Calls are Cutoff / Disconnected due to DECT ATTACH/DETACH problems		y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR31276		BUG030 observed involving calls over tandem DTI - TIE routes.	7.6	y	y	y
MPLR31284		MEM221 header words: EFEFEFEF, 100, 2, 0, tail word 0: 0 s/b 6EFE	7.6	y	y	y
MPLR31286		Campus Redundancy system failed to returned from the system synching stage after manual INI	7.6	y	y	y
MPLR31294		INI after BUG7058 SWD WATCHDOG	7.6	y	y	y
MPLR31297	MPLR30560	T.38 faxes fail over H323	7.6	y	y	y
MPLR31305	MPLR31197	INI after BUG7058 SWD WATCHDOG after BUG8020 When Force Downloading (FDL) MSDL DCH	7.6	y	y	y
MPLR31310		CS1000 is lost when transferring calls to an IVR, which was made after release 7.0 upgrade	7.6	y	y	y
MPLR31325	MPLR30479	MERGE: MPLR31325 (Corrective changes in IP Call Recoding functionality code) + MPLR30479 (BUG1500 from NUM_DN_MEMBERS:UPD_GR_KEY:crHandleITGAck:processStart StopACKMsg :VTN_MSG_Q_MSG related to ACD / IP call recording. Can lead to INI)	7.6	y	y	y
MPLR31340	MPLR30477	RCC CLID failed to work as expected with MSCO_DP=PRV and DIDN on YES	7.6	y	y	y
MPLR31351		DECT sets incorrectly displaying the zone based dialing prefix plus the DN.	7.6	y	y	y
MPLR31354		Output of slgIVRAgentShowAll command isn't consistent, info missing	7.6	y	y	y
MPLR31362		Electronic Lock gets deactivated when IPSet restarts since Rls 7.0 & higher.	7.6	y	y	y
MPLR31365		BUG0302 (BUG302) from TNTRANS : SECOND_DIAL_SEQ : AUTHCODE_TERM : CHG_AUTH_DIGIT : CHARGE_AUTHCODE	7.6	y	y	y
MPLR31378	MPLR30845	MERGE: MPLR31378 Failed to register a large number of Elements with command reg ucm sys in LD117 + MPLR30845 (FOR 6.0) Radius requests during registration of MGC's were timing out + MPLR29208 (FOR 6.0) UCM commands print a type UNKNOWN instead of MGX for MGXPEC IPMGs	7.6		y	y
MPLR31379	MPLR31582	Bandwidth leak: Bandwidth being used, and not released. Eventually some zones reach 100% bandwidth use and no more calls can be made.	7.6	y	y	y
MPLR31382		LD 22: Unable to receive complete output of overlay 22 CEQU data on tty. CEQU misses print info	7.6	y	y	y
MPLR31384		CFW (CALL FOWARD ALL CALLS) from 500 set (ANALOG TELSET) fails to work with ZBD (zone based dialing)	7.6	y	y	y
MPLR31392		With ISSS enabled, the Backup Rules fail. When the ISSS is disabled the Backup Rules work	7.6		y	y
MPLR31402		When cust make or recv call on the extension line, the NRD goes off.	7.6	y	y	y
MPLR31409		Call pick-up feature does not trigger the event for updating the MOC presence state for RCC	7.6	y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR31411		Call from a AS5300 to a CS1K user failed to established in case sim ring is configured on CS1K user.	7.6	y	y	y
MPLR31412		INI after BERR0705 in Task "CEMuxIOSrv" from mmihMsgFromExp	7.6	y	y	y
MPLR31426		MGC TTYs using low baud rates can cause multiple TTYs to disable during long printouts.	7.6	y	y	y
MPLR31441		PRI2 loops do not always recover after a Call Server Initialization - DCH055 DCH: xxx RLS CTS DOWN is reported.	7.6	y	y	y
MPLR31462		INI after BUG7058 SWD WATCHDOG during LD 117 RST DN operation.	7.6	y	y	y
MPLR31478		INI after BERR0705 from VO_ACTIVE_CALL : VO_HANDLER	7.6	y	y	y
MPLR31479		INI after BERR0705 after BUG0302 after shutting down CCMS Server (Contact Center). BERR0705 is from: NEXT_AGENT_INGRP : FIND_NEXT_AGENT : PUTRCVY_ACD : RCVY_MAINT_AUDIT : TIER_SCHEDULE2	7.6	y	y	y
MPLR31480		INI after BERR0705 from LINEAR_SEARCH	7.6	y	y	y
MPLR31489	MPLR30706	MERGE: MPLR30706 (External call comes to PCA through DID trunks and PCA extntng call to mobile again through DID trunk. Call not able to complete to mobile.) + MPLR31489 (No speech path in the case of using TBAR)	7.6	y	y	y
MPLR31491	MPLR31014	Call-by-Call Reports: Reason UNKNOWN: The number of ReturnToQueue calls has increase by 10%	7.6	y	y	y
MPLR31494		FTR HOT D info is not printed completely for PBX sets	7.6	y	y	y
MPLR31501	MPLR31133	ELAN drop during graceful switchovers of CPU	7.6		y	y
MPLR31507	MPLR30053	BERR0705 in Task "tNetTask"	7.6		y	y
MPLR31510	MPLR29827	Unable to login after continuous BUG9044 output.	7.6	y	y	y
MPLR31516	MPLR31220	USER STATUS IS ONLINE DURING A CALL USING ATT THROUGH DIALING	7.6	y	y	y
MPLR31528	MPLR31799	CS1000E failed to pass end to end signaling (EES) after TAT MERGE MPLR31169 /* MPLR31169 superseding MPLR29020 */ MPLR29020 : No ringback tone when SIP call gets NACD'd over to another SIP trunk + MPLR30522 : ONE-WAY SPEECHPATH due to the TCS facility going from the originating end having just one codec (T38 fax) for a slow start call	7.6	y	y	y
MPLR31530	MPLR30982	SEARCH_PTN returns non PTN at times	7.6	y	y	y
MPLR31531		Able to add IP set in BCC even though there are no IP licenses	7.6	y	y	y
MPLR31544		INI after BERR0705 from IOWRITE : SET_LOOP_EJUNC : EJUNC_CALL_PROC.	7.6	y	y	y
MPLR31547		CS pgmtrace tool does not work in 7.5	7.6			y
MPLR31551	MPLR31428	MEM0215 when enabling PRI loops, caused by data corruption to NETWORKMAP_PTR	7.6	y	y	y
MPLR31557		Unable to make outgoing calls in survival mode due to incorrect state of BRI trunk	7.6	y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR31564	MPLR30872	INI after BERR0705 from TRK_RTE_PECL_OK:PERIODIC_CLEAR when using BRI trunk	7.6	y	y	y
MPLR31565	MPLR31528	MPLR31565 : One-way speechpath after transfer from SIPL to SIPL + MPLR31528 : CS1000E does not pass end to end signalling (EES) after TAT MERGE MPLR31169 /* MPLR31169 superseding MPLR29020 */ MPLR29020 : No ringback tone when SIP call gets NACD'd over to another SIP trunk + MPLR30522 : ONE-WAY SPEECHPATH due to the TCS facility going from the originating end having just one codec (T38 fax) for a slow start call	7.6	y	y	y
MPLR31570		SIPL (SIP LINE): Speechpath problems on PRI call to MADN of SIPL with TDM if TDM answers	7.6	y	y	y
MPLR31577	MPLR30167	ESA 911 call not going through as local since the PSTN requires the TON to be NPA The DMI is unable to Manipulate the CTYP from LOC to NPA for ESA calls	7.6	y	y	y
MPLR31580		LD20: LNK key value print incorrectly	7.6	y	y	y
MPLR31584		Call transfer out acd queue does not show ACD queue name	7.6	y	y	y
MPLR31592		Memory leaks during attempts to login/logout	7.6		y	y
MPLR31595		When Alt. Call Server 1 & Alt. Call Server 2 are populated on MGC, MGC does not get registered to the Primary Call Server	7.6	y		
MPLR31600		SIPL call which has used QSIG DCH is optimized (QPR). AUD120 then disconnects the call.	7.6	y	y	y
MPLR31603		BWM: BANDWIDTH LEAK: Bandwidth unable to be released in case of a SIPL (SIP LINE) call to CDN over SIP trunk.	7.6	y	y	y
MPLR31606		MERGE: MPLR31606 (FMD lockup issue) & MPLR30865 (EMG: FMD corruption on CPPM Compact Flash cards)	7.6			y
MPLR31618		Random call disconnects on TPS (ELAN) application calls (e.g. SIPL).	7.6	y	y	y
MPLR31623		INI after BERR0705 from SHORTEN_BCS_DN due to invalid XLAT / XLST entry. *** NOTE: THIS PATCH WILL PRINT DIAG0004 with P1=31623x, where x is either a, b, or c WHEN THE PATCH PREVENTS THIS PROBLEM ***	7.6	y	y	y
MPLR31637		DAPC Works Incorrectly With E164 Enhancement CLID Feature	7.6	y	y	y
MPLR31638		No ringbacktone on transfer to ACD DN	7.6	y	y	y
MPLR31641	MPLR30492	MERGE MPLR31641:CS1000 does not pass dialed number to Contact Centre Rls 6.0 MLSM causing the BT AudioNet IP recorder not to have the proper dialed information for users dialing out from the IP phones; MPLR30492:New prompt DIDN_LEN in the CLID table is not working if the customer calls the ESA DN, or does NPA dialing	7.6	y	y	y
MPLR31645		MCDN TRO CAUSES MEMORY CORRUPTION from TROCM_RLS_CID	7.6	y	y	y
MPLR31648	MPLR30844	MERGE: UDT firmware causes memory corruption + MPLR30844 (CPM Keeps syncing Protected memory - BUG0197)	7.6	y	y	y
MPLR31656		MEM221 corruption, caused by SAR (scheduled access restriction) feature	7.6	y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR31661		Conversion failure in MNXX block. NOTE: Must be loaded prior to database conversion	7.6	y	y	y
MPLR31664	MPLR30895	MPLR31353: MERGE: MPLR30983 (INI after BERR0705 from apply:::clearAndDestroy. QSIG GF related) + MPLR29726 (QSIG ERR9013 failure causes generic Call Pilot greeting) + MPLR30895 (Customer is not able to forward their phones to some external numbers)	7.6	y	y	y
MPLR31667		INI after BERR0705 from CDR when using an invalid CDR call register.	7.6	y	y	y
MPLR31672		INI after BERR0705 in Task "CEMuxMaintSrv" after BUG8020, when FDL command applied to enable MSDL cards	7.6	y	y	y
MPLR31685	MPLR31327, MPLR31514	SRPT024 & SRPT023 Memory Synchronization Messages	7.6		y	y
MPLR31703	MPLR31452	INI after BERR0705 in Task "tFtpdServ0"	7.6		y	y
MPLR31707		When A SIPL TN Is Moved To A New TN The Number Of Used Licenses Increases	7.6	y	y	y
MPLR31717	MPLR31556	SCH1550 when trying define DSP units (VGW) when there is not ISM licenses for IP phones, but only for Third part SIP lines + MPLR31556 (BUG7058 SWD WATCHDOG from ataSectorRead : ataRawio : cbioDevCreate : dcacheDevCreate from tSL1 due to disk read during INI	7.6	y	y	y
MPLR31724	MPLR31517	AUD014 is printed frequently	7.6	y	y	y
MPLR31730	MPLR31728	TDS005 During DROL Midnights	7.6		y	
MPLR31732		Automatic Wake Up call music stops on one set when another set disconnects	7.6		y	
MPLR31733	MPLR31628	Unable to add speed call list more than 110 while configuring system speed call list	7.6	y	y	y
MPLR31739	MPLR31111	MERGE: 1. MPLR31739: System audit does not check for very low level of system free memory. 2. MPLR31111: INI from SysAudit caused by file descriptor (FD) depletion. Unbound, open socket file descriptors accumulate with SFTP active. SRPT0268 and SRPT0269 warn of high file descriptor use, and SRPT0260 prints immediately before the INI.	7.6	y	y	y
MPLR31744		MEM0303 against CPND blocks when removing sets	7.6	y	y	y
MPLR31746	MPLR30416	SPEECHPATH PROBLEMS (ONE-WAY SPEECHPATH) FOR H323/SIP CALLS THAT ARE TRANSFERED. SRPT4653 on VGW and multiple far end DSP/MC resource IP's, no apparent impact + supersedes MPLR30416 (BUG749 I1 / BUG749 VI) Merged with MPLR29355 (Integrated solutions of:- 1) mplr28208 NO-WAY SPEECHPATH on NAS anti tromboning (removing VTRKs) in PRI->VTRK->ATTN->VTRK->IPset connections. 2) mplr29163 CALL CUTOFF during LD 44 AUDIT. This occurs due to the PTN_AUDITED is not being set to TRUE in a interIPMG call and there are no IP users(Licenses).	7.6	y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR31748	MPLR30897	MERGE: MPLR30897 (Customer is unable to forward their phones to some external numbers) + SIP Phantom Notify Message from Signalling server is causing CLID to disappear on answer	7.6	y	y	y
MPLR31749		Tasks tRstTask or tExcTask can remain in a SUSPENDED state thus, affecting call processing and maintenance activities.	7.6	y	y	y
MPLR31751		Unable to copy DCS set from a set having CDEN As 8D, from UCM	7.6	y	y	y
MPLR31755		INI after BERR0705 from memPartFree:free:builtin_delete:RWCollectable:rwDestroy__FP13RWCollectablePv:apply__7RWSlistPFPvPv_vPv.....clearAndDestroy	7.6		y	y
MPLR31758		No ringback tone on SIP Trunks when 3rd party issue REFER, to do transfer	7.6	y	y	y
MPLR31760		UNTT command fails to provide correct output when it is run on a specific unit	7.6	y	y	y
MPLR31766	MPLR31540	MERGE: MPLR31766 (No CPND from CS1K to Cisco) + MPLR31540(MCR Display is not correct)	7.6	y	y	y
MPLR31786		Memory leaks during attempts to login/logout + freeTrMem failed heap memory DIAG0005 Diagnostic: trBufFree detect invalid ptr at LOG0003 pdtShell01: freeTrMem failed heap memory at	7.6	y		
MPLR31792		MEM0224 and Data corruption from timeslot reuse.	7.6	y	y	y
MPLR31795		Flood of BUG253 messages are noticed when outgoing ATTN CO call encounters glare	7.6	y	y	y
MPLR31798	MPLR31806	Only a maximum of 767 calls are possible from ARGUS-Server connected over PRI to CS1000M SG	7.6	y	y	y
MPLR31800	MPLR31788	MERGE: (MPLR31788 "No speechpath when call from SIPL set to busy ATTN Q is redirected to RAN." only for rls 7.0) + SIPL set gets stuck state during audit when attendant queue becomes "idle" and SIPL set hears RAN message	7.6	y	y	y
MPLR31803		False Customer Failure to match when Call Abandons during RAN	7.6	y	y	y
MPLR31815		Patch Manager fails to install Call Server / MC32S patch with special instructions	7.6	y	y	y
MPLR31823		During transit calls on ISGF trunks, BUG1008 is printed and no name is displayed.	7.6	y	y	y
MPLR31836		INI after BERR0705 from CS INV_LOCRPT : INVENTORYLOCRPT when user tries the command INV GEN ALL, INV GEN LOCTRPT manually.	7.6	y	y	y
MPLR31842		FMD access problems result in loss of call processing			y	y
MPLR31850		CPND display disappears when 1140 user calls an analog set.	7.6	y	y	y
MPLR31853		User unable to Access Element Manager and receives OVL0429: User Authentication To CS1K CS Failed	7.6	y	y	y
MPLR31859		Telephone gets locked when SBA FFC is dialed	7.6	y	y	y
MPLR31860	MPLR31775	One way speech path from B5800 SIP 1120 to CS1K_MobileX-Desk phone after blind transfer (Supersedes MPLR31775)	7.6	y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR31861		B5800 gets local MoH when calling back CS1K SIPL endpoint after call is abandoned	7.6	y	y	y
MPLR31863	MPLR31719	ERR095 printed frequently	7.6	y	y	y
MPLR31865	MPLR31810	AUD335 printed frequently	7.6	y	y	y
MPLR31869		Incorrect CALL ID is displayed when a Parked call is CONF complete	7.6	y	y	y
MPLR31871		SIP Line fails to register	7.6	y	y	y
MPLR31874		vi: No ring back tone on CS1K_Unistim after blind transfer call from CS1K_SIPDECT to B5800_H323_4621	7.6	y	y	y
MPLR31882		IP MEDIA SERVICES: IP RAN/IP MUSIC: Numerous mscMusc error messages appear when running traffic.	7.6	y	y	y
MPLR31886		ELAN Server Task gets disabled After INI	7.6	y		
MPLR31897	MPLR31702	BUG4005 related to End-to-End Signaling (EES)	7.6	y	y	y
MPLR31898	MPLR31691	MERGE:MPLR31691(BUG6071 with callreg=0x7a, followed by BERR from gfDataIndication()) + MPLR31644(BERR0705 INI from memPartFree)	7.6	y	y	y
MPLR31899		MLNG changes to ENG when ACD key is modified	7.6	y	y	y
MPLR31900		BERR0705 in Task "mocSsh" when joining Core	7.6		y	y
MPLR31905	MPLR31862	MERGE: MPLR31905(INI after BUG7058 SWD WATCHDOG due to task starvation of sl1 task by tssdRx Task) + Supersedes MPLR31044 (for 7.0 and 7.5) + Supersedes MPLR30218 (for 6.0) *** Note: patch prints BUG2208 (into the rdlog file) when it avoids a task starvation INI ***	7.6	y	y	y
MPLR31907		No speechpath during a tandem call from MFC to VTRK (SIP or H323)	7.6	y	y	y
MPLR31920		ACD set fails to redirect to Primary site, set display ?ID unknown?.	7.6	y	y	y
MPLR31921		SRPT0256 Failed to take semaphore SessionTableSemID errno(3997700)S_objLib_OBJ_TIMEOUT	7.6	y	y	y
MPLR31928		Corruption of the RMD device after a graceful switchover.	7.6			y
MPLR31929		CEMUX related connections are down after network issue and fail to recover until reboot.	7.6	y	y	y
MPLR31940		Interaction between PCA and MOBX causes BUG266 and call disconnect	7.6	y	y	y
MPLR31946	MPLR31653	MERGE: MPLR31946 (IDC and Auto Terminate features fail for ISA trunks) + MPLR31880 (CMDB configuration is not manipulating numbers when a call comes with no number through PSTN) + MPLR31653 (CLID for outgoing call from OCS is not filled from CLID table of UEXT TN) + MPLR31039 (Flexible Calling Line ID manipulation (CMDB feature) is not working) + MPLR31266 (DN missing after prefix from CMDB table) + MPLR30683 (Incorrect CLID for Euro tandem call) + MPLR29273 (Calling Number info not being sent to CO) + MPLR30531 (EuroISDN Tandem Call fails when overlap is enabled) + MPLR30890 (!!!) (Customer is not able to forward their phones to some external numbers)	7.6	y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR31952	MPLR31228	DIAG005 messages are being printed on the console + MPLR31228 (BERR0705 in task tVitrn due to invalid pCapsList)	7.6	y	y	y
MPLR31957	MPLR31867	MPLR31867 (Unable to find DCH055 and DCH054 codes for EURO ISDN) + Alarm handler functionality	7.6	y	y	y
MPLR31965		QSIG Indeterminate length unable to decode all parameters	7.6	y	y	y
MPLR31968	MPLR30832	MERGE: (No Music playing when making call from IPset to AACC_CDN via SIP trunk) + MPLR30832 (No speechpath after bridge into the call between SIPLine phones (SIPL) - IP conference is used)	7.6	y	y	y
MPLR31975		BUG5055 appears when CS1K_Campus5_NACD routes a call to Target ACD of CS1K_Campus6	7.6	y	y	y
MPLR31976	MPLR31840	No ring back / busy tone to EuroISDN caller after re-routing (ENTR 1 - LTER) to local number after SIP network failure	7.6	y	y	y
MPLR31983	MPLR31789	Prevent MGC TTY lockup when working in the PDT environment.	7.6	y	y	y
MPLR31989	MPLR31930	Unable to use central authentication after applying either default or custom port access restrictions	7.6		y	y
MPLR31991		BUG7058 and INI while adding or removing IPMG's from overlay 97	7.6		y	y
MPLR31993		Automatic Redial feature (ARDL) fails to work with ZDP	7.6	y	y	y
MPLR31996		PDT output to the console TTY becomes mangled.	7.6	y		
MPLR32008		ESA On Site Notification (ESA) fails to work from redirected hotline calls, after 7.5 upgrade	7.6	y	y	y
MPLR32015		LD90 lchg output inaccurate.	7.6	y	y	y
MPLR32019		Getting unexpected message printed: Hello zoneEntry_get	7.6	y	y	y
MPLR32020		OCS users are getting Dual Toast when the call goes through DPNSS trunks	7.6	y	y	y
MPLR32026		MERGE: MPLR32026 (BUG4230, BUG4005, BUG241 are printed) + MPLR31695 (INI after MEM221 due to SIPL code) + MPLR31421 (MEM0221 printed, caused by data corruption from DCH_HANDLER\$...\$BUILD_IP_IPFEAT) + MPLR31399 (Call attempt to unavailable AAEP results in Call Abandon)	7.6	y	y	y
MPLR32031		GR backup takes place successfully but TEMU errors appears during startup.	7.6	y	y	y
MPLR32044		Upgrade from 7.50Q failed on standby core because /u drive is full	7.6	y	y	y
MPLR32054		ONE-WAY SPEECHPATH on H.323 trunks for calls coming to a BCM 450 forwarding to a CallPilot on a CS1000E	7.6	y	y	y
MPLR32055		Incoming DASS call which is routed across DPNSS to a busy DN receives reorder/overflow tone instead of busy tone.	7.6	y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR32059	MPLR31643	MERGE: MPLR32059 (Unable to transfer incoming trunk call over QSIG to IVR) + (For R7.0) MPLR31643 (No ringbacktone on SIP Trunks while 3rd party issue REFER to do transfer) or (For R7.5) + MPLR32136 (MERGE : When an acquired ACD 500 set's transfer is answered no USM (active) AML msg sent. + MPLR31643: No ringbacktone on SIP Trunks while 3rd party issue REFER to do transfer (N/A 6.00R).)	7.6	y	y	y
MPLR32062	MPLR31239	Incorrect use of the IP tnTableSem semaphore can lead to SWD watchdog timeouts or the use of invalid pointers which can result in unpredictable behavior.	7.6	y	y	y
MPLR32066		QSIG Path replacement fails to work in the case of tromboning.		y	y	y
MPLR32083		Unable to make calls to numbers shorter than ARRN using ADL key	7.6	y	y	y
MPLR32089		TRF - TB1 QOS038 Insufficient Bandwidth detected on CS and SIP 503 message sent by SLG (SIPL) caused low CCR during SIP-H323 tandem traffic	7.6	y	y	y
MPLR32096		Software corruption if mov command is used for IP 1120 phone. BUG1500 gets printed	7.6	y	y	y
MPLR32097		For invalid DNS, CS1K generates DN Registration Response with new cause value 0x35		y	y	y
MPLR32108		LD 60 DISI fails to disable channels as they become idle	7.6	y	y	y
MPLR32140		INI after BERR0705 from procedure PRA_OUTPULSING	7.6	y	y	y
MPLR32144		DIAG0004 Diagnostic - p1=0x31623b messages in rpt log		y	y	y
MPLR32145		AUD031 AUD032 printed frequently	7.6		y	
MPLR32148		INI after BERR0705 from CDR, due to the "corruption" of word 1 of SL1 unprotected memory.	7.6	y	y	y
MPLR32152		Failed graceful CPU switchover (GSWO) can prevent registration of MGCs and prevents access to both /p and /e partitions.			y	y
MPLR32157		Stuck secret manager semaphore prevents correct graceful switchover (GSWO).	7.6		y	y
MPLR32158		INI after BERR0705 caused by LD 87: When configuring a DSC or TSC, incorrect user input in RLI prompt	7.6	y	y	y
MPLR32159		RCK key to switch on/off Ring for a key - RING ON/RING OFF is added to CLID entry incorrectly in EM phone GUI	7.6	y	y	y
MPLR32160		INI after BERR0705 when doing "IDC L S 14" command in LD 32	7.6	y	y	y
MPLR32167	MPLR32156	TTY SL1 session hangs when a new DCH is configured in LD 17 using rlogin or ssh	7.6	y	y	y
MPLR32173	MPLR31889	MERGE for RIs. 7.50Q :If a phone has CFW activated, only 10 digit are sent from CS via AML-Link/MLink to 3rd Party. Other digits get truncated. + MPLR31889 (fixed in x21 7.63H)		y	y	y
MPLR32174		When XLST setting points to pretranslation/SCL that blocks certain prefixes, if the SIPL route ACOD prefix matches, calls to SIPL will be blocked.		y	y	y
MPLR32188		NACD with SM has reversed Facility messages.	7.6	y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR32190		LD48 STAT Of MSDI On An SSH Connection Stops Printing And Shows Different Output To Rlogin	7.6		y	y
MPLR32192	MPLR30896	MERGE: TAT Not Working on SIP trunks When ACD Agent Answers After RAN Connects + MPLR30896 (Customer is not able to forward their phones to some external numbers + MPLR30346 (MCDN TAT scenario causes BUG6504 and lost speechpath)		y	y	y
MPLR32201		Set Display not cleared after blind-transfer via "Hot I" key	7.6	y	y	y
MPLR32202		MOBX: MOBILE-X units unable to make International Dialing Calls	7.6	y	y	y
MPLR32205		External numbers dialed via corporate directory are changed before dialed out by the system	7.6	y	y	y
MPLR32207	MPLR32146	Merge: MPLR32131 (MEM222 printed frequently and unprotected SL1 memory corruption caused by SIP Trunk CLID) + MPLR32146 (MEM222 and memory corruption caused by invalid SIP Trunk CLID information) + MEM303 following application of MPLR32146.	7.6	y	y	y
MPLR32209	MPLR30881	MERGE: MPLR32209 (Cannot SSH to VxWorks CS if there are many MGC ttys. Not able to log in. The server does not even prompt for login name. The issue may also block any SFTP activities. E.g. preventing MGCs to obtain mgcdb.xml file during registration and hence blocking pbx link establishment) + MPLR30881 (MGC TTY output causes loss of CPU idle cycle count)	7.6	y	y	y
MPLR32210		LD 95 - many names are removed when a user mistakenly enters a TN in DN prompt	7.6	y	y	y
MPLR32214		When upgrading or installing keycodes on offline CPU OSDN data saved in erl.db is lost on sysload and could not be added back.		y	y	y
MPLR32218	MPLR32180	Merge New Code BUG302 due to invalid FAR_CRPTR in VCM_SETONEWAY + MPLR32180 One-Way Speechpath on IP Phone from PSTN when SRTP is on and IP Phone MADN with SIPL (SIP LINE).	7.6	y	y	y
MPLR32220		if we run LD 117 command ?stat iset node all? during PEAK hour then the output will not match the actual registered IP phone sets	7.6	y	y	y
MPLR32227	MPLR32035	MERGE: MPLR32035 (BUG197 on traffic reports) + MPLR32227 (Call Server slow-down and BUG7058 SWD WATCHDOG)	7.6	y	y	y
MPLR32230		MEM222 block corruption from ACD-C Short Reports.	7.6	y	y	y
MPLR32232		Duplicate and garbage digits dialed to the CO using analogue port on the ROU 9150.		y	y	y
MPLR32236	MPLR31909	Rework of MPLR31909. Mobile Ext can make calls through switch even after removing UEXT from switch	7.6	y	y	y
MPLR32244	MPLR32189	Data corruption caused by the coding of the function drRemoteBlkRd and around	7.6		y	y
MPLR32250	MPLR32200	MEM208 when freeing BSFE_TN_PTR data block	7.6	y	y	y
MPLR32255		CS INI during ELAN outage (note: CS warmstart required to activate the patch and this patch must be configured to survive INI).	7.6	y	y	y
MPLR32261		No Clocking Config Data in LD 73 for PRI2 after sysload	7.6	y	y	y

Patch ID	Previous Version	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR32263		BUG302 (BUG0302) from SET_TERM_TEN_NO :...: CDR	7.6	y	y	y
MPLR32265	MPLR30456	MPLR30456 caused faulty characters in CPND name from PMS	7.6	y	y	y
MPLR32269		Busy units on conference loops	7.6	y	y	y
MPLR32286		TTY locks up on cores (Not applicable to CPPM and CPP4 platforms).	7.6	y		
MPLR32289		BUG030 : TNX is NIL	7.6	y	y	y
MPLR32290		OVL 117 : PRT DNIP of DN gives improper result		y	y	y
MPLR32296		IOD040 0 when database restores on either SCS.	7.6	y	y	y
MPLR32301		BUG6507 is printed on CS1000M during NSBR scenario		y	y	y

Table 2: DEPLIST Special Instructions

Patch ID	Sysload/INI Required	Special Instructions
MPLR30568	Maybe	<p>A sysload(Cold Start) is required if the issue (buzz at agents speaker and not in headset) has already occurred at the site.</p> <p>A Sysload (Cold Start) is not required if there have been no occurrences of the issue. Just place the patch in service to prevent the issue from occurring. This patch must be retained. If the patch is installed manually and not via the deplists please follow the procedures below. The Deplists defaults to these values.</p> <p>pd> pload</p> <p>Patch filename? p30568_1.pp4</p> <p>Retain patch (y/n)? [y]</p> <p>Days patch vulnerable to sysload? [3] 0</p> <p>In-service initialize threshold? [5] 100</p> <p>In-service days to monitor inits? [7] 0</p> <p>Loading patch from "/u/patch/p30568_1.pp4"Patch handle is: 43Patch Memory Total: 4076KB Used: 493KB Avail: 3583KB (87%)</p> <p>pd> pins 43</p> <p>function at 0x1e9165c will be patched to jump to 0x13246af8 (TCM_INPUT_MSG\$HOOKSWITCH)function at 0x1e953d4 will be patched to jump to 0x1324716c (TCM_INPUT_MSG\$DELTA2_HEADSET)</p> <p>Proceed with patch activation (y/n)? [y] Patch 43 has been activated successfully.</p>
MPLR30698	No	This is only a part of the fix for the CS1000 Call Server. Another part is contained in the SU update for CS1000 Signaling Server VTRK application (cs1000-vtrk-7.50.17-15.i386) or higher.
MPLR30709	No	If patch is being installed individually please set thresholds to 0 100 0 so that the patch is retained. These are default values if this patch is being installed via the deplists.
MPLR30731	MGC Maybe	<p>If problem existed prior to installing this patch then the patch should be installed first and the DTR cards having the problem should be re-created again to prevent the issue from happening in the future. Recreating the DTR means deleting all TNs on the problem DTR card and creating them again.</p> <p>For example: MGC loop 0 0. If there are DTRs configured on card 0 that are having problems.</p> <p>Steps:</p> <ol style="list-style-type: none"> 1. Apply the patch 2. Remove DTRs from card 0: Id 13 out 8 3. Create DTR TNs again: Id 13 new 8 <p>NOTE : MPLR30731 also resolves reported issues with analog sets where DTR is on card 0 for MGC 0 0.</p> <p>However an MGC reboot is required in addition to DTR provisioning</p>
MPLR30892	No	MPLR30890 MPLR30891 MPLR30892 MPLR30893 MPLR30894 MPLR30895 MPLR30896 MPLR30897and MPLR30898 are made for this activity. All of the patches should be in service at the same time over the call and should not be taken out of service under any circumstances.
MPLR30893	No	MPLR30890 MPLR30891 MPLR30892 MPLR30893 MPLR30894 MPLR30895 MPLR30896 MPLR30897and MPLR30898 are made for this activity. All of the patches should be in service at the same time over the call and should not be taken out of service under any circumstances.
MPLR30894	No	MPLR30890 MPLR30891 MPLR30892 MPLR30893 MPLR30894 MPLR30895 MPLR30896 MPLR30897and MPLR30898 are made for this activity. All of the patches should be in service at the same time over the call and should not be taken out of service under any circumstances.

Patch ID	Sysload/INI Required	Special Instructions
MPLR31000	Yes	<p>A cold restart is required on the Call Server after loading the patch and the patch needs to be retained in service over the reboot.</p> <p>PCH0227: patch 3 has special instruction at the time of loadingContinue with patch load (y/n)? [y]y</p> <p>Patch handle is: 3</p> <p>Patch Memory Total: 4089KB Used: 322KB Avail: 3766KB (92%)</p> <p>Then execute pins command:</p> <p>pdt> pins 3</p> <p>THE PATCH WILL BE RETAINED IF INSTALLED VIA THE DEPLISTS</p>
MPLR31051	Yes	<p>A cold start of the Call server is required to reset the counters for IP MUS CON and IP Media session to the correct value. The cold restart is required only in the case if ISM counters for IP MUS CON and IP media sessions are have been fully consumed.</p> <p>To retain the patch if installing outside of the Deplist the following actions should be done during pload:pdt> ploadPatch filename? p31051_1.cpm</p> <p>Retain patch (y/n)? [y]</p> <p>Days patch vulnerable to sysload? [3] 0</p> <p>In-service initialize threshold? [5] 0</p> <p>In-service days to monitor inits? [7] 0</p> <p>Loading patch from "/var/opt/nortel/cs/fs/u/patch/p31051_1.cpm"</p>
MPLR31062	No	<p>REQUIRED ACTIONS:</p> <p>1) When applying this patch is must be installed on ALL systems including all Branch and Main systems in the network.</p> <p>2) MPLR31062 for CS should be applied with SU vtrk-7.50.17.16-35 or higher for SS</p>
MPLR31070		Before applying this patch, we need to make sure that the IP RAN CON and RAN CON in SLT printout be equal to the CONN configured in IP RAN and RAN trunks respectively.
MPLR31203	Yes	<p>1) MPLR31203 need to be installed on CS and all media cards (MGC MC32S).</p> <p>2) INI of CS needs to be performed after patch activation for the changes to take effect.</p>
MPLR31286	Yes	Patch requires INI to take effect
MPLR31354	No	A restart of vtrk application is required after installing patch.
MPLR31392	No	Patch has to be uploaded to all CSs and MGC and MC32S cards in the system

Patch ID	Sysload/INI Required	Special Instructions
MPLR31595	Yes	<p>1) Patch needs cs application restart from linux base to get activated.**[admin2@cores7-5 ~]\$ appstart cs restart</p> <p>2) Please load the patch in survivable mode if applying manually. If applied via deplists these thresholds are set by default.</p> <p>Example: pdt> ploadPatch filename? p31595_1.cpl</p> <p>Retain patch (y/n)? [y] y</p> <p>Days patch vulnerable to sysload? [3] 0</p> <p>In-service initialize threshold? [5] 100</p> <p>In-service days to monitor inits? [7] 0</p> <p>Loading patch from "/var/opt/nortel/cs/fs/u/patch/p31595_1.cpl" Patch p31595_1 has Special Instructions-----</p> <p>Load the patch in survivable mode. Patch needs cs application restart from Linux base. PCH0227: patch 5 has special instruction at the time of loading</p> <p>Continue with patch load (y/n)? [y]y</p> <p>Patch handle is: 5Patch Memory Total: 4094KB Used: 236KB Avail: 3857KB (94%)</p>
MPLR31648	Yes	Warm Start (INI) is required after patch activation
MPLR31661	Yes	<p>1. Upgrade system to current release with Default database.</p> <p>2. Install MPLR31661 with 0 days vulnerable to sysload as follows:</p> <p>pdt> pload</p> <p>Patch filename? p31661_1.cpm</p> <p>Retain patch (y/n)? [y] y</p> <p>Days patch vulnerable to sysload? [3] 0</p> <p>In-service initialize threshold? [5]</p> <p>In-service days to monitor inits? [7]</p> <p>Loading patch from "/u/patch/p31661_1.cpm"</p> <p>pdt> pins</p> <p>3. Insert a removable media with a backup. Perform the restore:</p> <p>ld 43 res</p> <p>4. Cold start the system.</p> <p>5. Convert the customer database.</p>
MPLR31664	No	MPLR30890 MPLR30891 MPLR30892 MPLR30893 MPLR30894 MPLR30896 MPLR30897 and MPLR30898 are made for this activity. All of the patches should be in service at the same time over the call and should not be taken out of service under any circumstances
MPLR31717	Yes	INI is needed after patch installation

Patch ID	Sysload/INI Required	Special Instructions
MPLR31732	No	<p>Steps to install the patch:</p> <ol style="list-style-type: none"> 1. Disable all Automatic Wake Up music and RAN trunks (AWR type) in overlay 32. 2. Load the patch and put it in service: <p>pdt> pload Patch filename? p31732_1.pp4</p> <p>Retain patch (y/n)? [y]</p> <p>Days patch vulnerable to sysload? [3] 0</p> <p>In-service initialize threshold? [5] 100</p> <p>In-service days to monitor inits? [7] 03.</p> <p>Enable all Automatic Wake Up music and RAN trunks (AWR type) in overlay 32.</p>
MPLR31744	Yes	If MEM0303 is seen during service change to sets or CPND schedule a cold start.
MPLR31748	No	MPLR31748 replaces MPLR30897 in this group of patches. MPLR31690 replaced MPLR30891 in this group of patches. MPLR30890 MPLR31690 MPLR30892 MPLR30893 MPLR30894 MPLR30895 MPLR30896 MPLR31748 and MPLR30898 are made for this activity. All of the patches should be in service at the same time over the call and should not be taken out of service under any circumstances.
MPLR31921	No	<p>The patch cannot be put out of service before making sure the following two tasks are not running at the moment through the pdt "i" command on CS.</p> <p>The task names are: "tAcctSyncTask" and "tBannerSyncTask".</p> <p>Failing to do so could cause the switch warmstart after the patch is put out of service. No special instruction when putting the patch in service.</p>
MPLR31946	No	MPLR31946 (as it supersedes MPLR30890) MPLR30891 MPLR30892 MPLR30893 MPLR30894 MPLR30895 MPLR30896 MPLR30897 and MPLR30898 are made for the same activity: Customer is not able to forward their phones to some external numbers. All the patches should be in-service at the same time over the call and should not be taken out of service under any circumstances.
MPLR31953	No	<p>The patch prints out warning message to maintenance TTY when NTP time change may affect the traffic counts:</p> <p>Disable repetitive traffic printing.</p> <p>Warning: traffic counts may exceed its one period limits.</p>
MPLR32026	Yes	Patch must be retained invulnerable to SYSLOAD/INI with parameters 0-100-0. Warm Start (INI) is required after patch activation.

Patch ID	Sysload/INI Required	Special Instructions
MPLR32148	No	<p>Check and see if the values of SI1 memory at location 0 are 0</p> <p>pdt> p 0 10</p> <p>00000000 : 00000000 00000003 00000000 00000000 00000004 00000000 00000000 00000000</p> <p>00000008 : 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000</p> <p>If any of the values are not 0 then you will have to clear them like the following example.</p> <p>pdt> w 0</p> <p>00000000 : 00000000 / <space></p> <p>00000001 : 00000003 /0 <space></p> <p>00000002 : 00000000 / <space></p> <p>00000003 : 00000000 / <space></p> <p>00000004 : 00000004 /0 <space></p> <p>00000005 : 00000000 / <space></p> <p>00000006 : 00000000 / <space></p> <p>00000007 : 00000000 / <space></p> <p>00000008 : 00000000 / <space></p> <p>00000009 : 00000000 / <cr></p>
MPLR32190	Yes	INI of CS must be performed for the changes to take effect
MPLR32192	No	This patch includes fixes in patches MPLR30896 and MPLR30346.MPLR31946 MPLR31690 MPLR30892 MPLR30893 MPLR30894 MPLR31664 MPLR32192 MPLR31748 and MPLR30898 are made for the merged patch MPLR30896. All of the patches should be in service at the same time over the call and should not be taken out of service under any circumstances.
MPLR32207	Maybe	If MEM222 or MEM303 are printing, perform a Warm Start INI after patch activation to rebuild unprotected memory and clear data corruption.
MPLR32209	Yes	After patch is in-service the call server requires an initialization (INI) to fully activate this patch. After patch is out-of-service the call server requires an initialization (INI) to fully deactivate this patch.
MPLR32227	Yes	INI is required for patch activation.
MPLR32230	Maybe	ACD-C (package 42) customers experiencing MEM222 or MEM303 errors should schedule a call server Warm Start INI following patch installation.
MPLR32236	No	<p>A new prompt MBRA (Mobile Route Access) is added by the patch for RDB data block configuration (ovl 16).MBRA is prompted only if</p> <p>MBXR = YES.</p> <p>MBRA = (YES) NO</p> <p>Where:</p> <p>YES = Any incoming calls are allowed via this route to a local set.</p> <p>NO = Only Mobile set can call to a local set via this route.</p> <p>If the route is created before the patch loading then by default the MBRA value is set to "NO" after patch activating. If one needs MBRA=YES then he has to change this value in ovl 16. If the route is created after the patch loading then MBRA value is set to "YES" by default.</p>
MPLR32255	Yes	p32255 must be loaded to survive CS INI. Once the patch is in-service CS INI is required.

Patch ID	Sysload/INI Required	Special Instructions
MPLR32296	Yes	<p>1. Patch must be retained invulnerable to SYSLOAD/INI with parameters 0-100-0.</p> <p>2. Apply the patch on all call servers: pload and pins.</p> <p>3. Perform sysload on all secondary call servers.</p>
MPLR32343	No	<p>The following patches are mandatory and should not be deactivated while performing the deactivation procedure via Patch Manager: p30975_1.cpm, p31089_1.cpm, p31815_1.cpm, p31900_1.cpm, p32343_1.cpm (this one).</p> <p>Do not deactivate such patches which fix Patch Manager mechanism on Call Server or ssh ("mocSsh") using that the remote patch activation/deactivation process is performed.</p>
MPLR32362	Yes	<p>After patch is in-service, the call server requires an initialization (INI) to fully activate this patch.</p> <p>After patch is out-of-service, the call server requires an initialization (INI) to fully deactivate this patch.</p>
MPLR32397	Yes	<p>1) INI is needed to activate this patch.</p> <p>2) Please ensure MPLR31027 and MPLR31328 is poos'd and pout'd MANUALLY prior to installing this patch via MDP INSTALL/REFRESH</p>
MPLR32410	Yes	A Call Server Warm Start INI is necessary following patch activation.
MPLR32430	Yes	<p>Patch must be retained invulnerable to SYSLOAD/INI with parameters 0-100-0.</p> <p>Warm Start (INI) is required after patch activation.</p>
MPLR32431	Yes	INI required following patch activation. If the SSH connection to CS is not available, please use a serial connection to INI the Call Server.
MPLR32447	Yes	<p>In order to clear up the existing data corruption CS Cold Restart is required after applying the MPLR32447. Please issue following commands to apply the MPLR32447 so as to survive the CS cold restart</p> <p>.pdt> pload -s 0 p32447_1.pp4</p> <p>pdt> pins <pload_patch_index></p>

Patch ID	Sysload/INI Required	Special Instructions
MPLR32509	Yes	<p>From PDT, use the "sl1crShow" command to determine whether TCAP call registers are not being idled.</p> <p>The first step is to determine the MAINPM = SPECIAL count:</p> <pre> pdt> sl1crShow MAINPM NCR ----- IDLE 19178 READY 1 DIALING 3 RINGING 1 ESTABLISHED 91 SPECIAL 652 ACD_PM 70 PSDL_PM 2 Total CR Count = 19998 value = 1 = 0x1 </pre> <p>If the SPECIAL count as shown above is high (e.g. greater than 500), type the following:</p> <pre> pdt> sl1crShow 12 60 MAINPM = SPECIAL AUXPM NCR ----- auxpm_0 4 PRA_MSG_CR 98 PRA_TCAP_CR 531 PRA_ROSE_CR 17 UIPE_GF_CR 2 Total AUXPM CR Count = 652 value = 0 = 0x0 </pre> <p>If PRA_TCAP_CR count, as shown above, comprises the majority of SPECIAL call registers, this patch is needed.</p> <p>A Warm Start INI should be scheduled at the customer's convenience to release the orphaned call registers. The Warm Start activity is not urgent, however, unless the total PRA_TCAP_CR count is very high and IDLE call register count is very low. Compare to system NCR for reference.</p> <p>MPLR27968</p> <p>For the patch to work a PINX_DN must be configured in the customer's NET_DATA.</p>

Patch ID	Sysload/INI Required	Special Instructions
MPLR32526	No	For proper activation of the patch it is required to relogin into Id 117, if the overlay is run during installation of the patch. The patch has a limitation: an upper limit on a length of FQDN is 32 symbols.
MPLR32596	Yes	If Music/RAN broadcasting had been used before, INI of the CS1000 is needed after putting this patch in service.
MPLR32626	No	Should be used together with MGC patch MPLR32627
MPLR32638	Yes	In order the patch brings effect : 1)it should be activated as retain patch 2) cold start should be done to CS.
MPLR32665		cs1000-bcc-7.50.17.16-102.i386 (or higher) Here are the instructions on how to install and to use the bcc SU/patch: ----- <ul style="list-style-type: none"> •Clear Jboss cash using on your SS the following commands: As root cd /var/opt/nortel/Jboss-Quantum/work/jboss.web/localhost/ rm -rfv `find . -name "*_jsp.class"` rm -rfv `find . -name "*_jsp.java"` •Remove cookie from your browser using Internet Options •Install cs1000-bcc-7.50.17.16-102.i386.000.ntl (or higher) on SS •Install MPLR32665 on Call Server •After your system is come up go to EM->Phones->Click on Retrieve button •Choose "All phones and reconcile" option then check "Review/Update CPND data. This option allows to find all names that are not separated into first and last name and to update them." Checkbox and click Submit button to run full retrieve. •After retrieve is completed "Review/Update CPND data" page is appeared. Here you can see names that are not separated into first and last name. In the table that names splitted by default rule. User can also correct them as he wishes.
MPLR32674		MPLR32674 patch should be applied with minimum vtrk su: cs1000-vtrk-7.50.17.16-192.i386.000.ntl
MPLR32706	Yes	An INI is required for patch installation. It is acceptable to skip an INI, only if MPLR31797 or MPLR31967 was in-service during the last reboot.

Patch ID	Sysload/INI Required	Special Instructions
MPLR32742		<p>ONLY if upgrading from Option 11C database with release prior X11 25.15 to CS1000E:</p> <ol style="list-style-type: none"> 1. Upgrade the system to the current release with Default database. 2. Install MPLR32742 invulnerable to sysload: <p> pdt> pload Patch filename? p32742_1.cpm Retain patch (y/n)? [y] y Days patch vulnerable to sysload? [3] 0 In-service initialize threshold? [5] 100 In-service days to monitor inits? [7] 0 Loading patch from "/u/patch/p32742_1.cpm" ... pdt> pins ... </p> 3. Restore Option 11C database. 4. Perform the cold start to initiate the database conversion.
MPLR32744		<p>PATCH MPLR32744 IS CALL SERVER PART OF FIX. SIG SERVER SU cs1000-tps-7.50.17.16-31 OR HIGHER SHOULD ALSO BE INSTALLED.</p>
MPLR32806	Yes	Sysload is required to resolve the issue.
MPLR32869		PLEASE DISABLE PLUGIN 9 ON CALL SERVER
MPLR32904	Yes	INI of Call Server need to be performed for the changes to take effect
MPLR32947	Yes	INI of Call Server need to be performed for the changes to take effect
MPLR32949		MPLR30892, MPLR30893, MPLR30894, MPLR31664, MPLR32192, MPLR31748 and MPLR30898 should be in service
MPLR32980		<p>MPLR31946,MPLR32331,MPLR30892,MPLR30893,MPLR30894,MPLR31664,MPLR32192,MPLR31748 and MPLR32980 are made for this activity. All of the patches should be in service at the same time over the call</p>

Patch ID	Sysload/INI Required	Special Instructions
MPLR33004		<p>PATCH SHOULD BE USED ALONG WITH VTRK SU VERSION 7.50.17.16-224 OR HIGHER</p> <p>All CS1K nodes must be patched with MPLR33004 + VTRK SU in order to take this fix in effect.</p> <p>MPLR33004 is a GEN-patch designed to prevent MCDN FACILITY message loopback. The Sig Server portion of the fix is done as a VTRK SU. The patch is included in CS1000 7.5 SP24 and CS1000 7.6 SP4. The patch adds OPTIONS IE to the FACILITY message in order to provide a message “hop” counter.</p> <p>A pre-existing problem in the CS1000 6.0 and 7.0 Sig Server will result in failure to properly handle the FACILITY message with OPTIONS IE header. Such FACILITY message will be ignored. Therefore all MCDN related features that use FACILITY message (MWI, RCFW, NRAG for example) will not work properly. CS1000 7.5 and 7.6 sw without MPLR33004 and associated VTRK SU will also experience the same problem when OPTIONS IE is received.</p> <p>Be aware that the original FACILITY looping problem has only been seen on a small number of sites in the field, and only when SM is used as a SIP proxy server. Only SM running releases older than 6.2 SP2 are affected.</p> <p>The recommendation is to put patch MPLR33004 out of service (the associated SU can remain inservice), if 1. FACILITY loopback issue is not experienced; or 2. SM is not used as SIP proxy server; or 3. SM is used but with a software release newer than 6.2 SP2.</p> <p>If MPLR33004 must be in service, then the recommendation is that other CS1000 systems are upgraded to CS1000 7.5 SP24 / 7.6 SP4 or higher.</p>
MPLR33015		<p>For modem calls it is required that on tertiary system (system B in problem description) the V.21 flag should be disabled for all IPMGs (via Element Manager)</p> <p>Should be used along with MGC patch MPLR32727</p>

Table 3: Fixes delivered to CS1000 Linux SU Service Pack 24

SU ID	Description of fixes included in Each SU
cs1000-baseWeb-7.50.17.16-2.i386	ELAN and TLAN subnet mask gets interchange
	Redirect to SMGR homepage after clicking on UCM Networks Services
cs1000-bcc-7.50.17.16-117.i386	Migration with option: phones update during period today does not work
	Nothing exported with 'Skip phones that are already assigned to user' checked
	Courtesy change on the phone does not work
	EM-Phones-Migration fails to generate UPM XML file
	Leading 0 removes from Location codes in Corp dir CSV report
	Backward compatibility with R7.5
	It is needed to implement BCC Migration tool for UPM
	During SP activation SQL db is not updated by bcc postinstall script due to MySql application is down
	Unable to change clid on multiple TNs using Phones in EM
	Bulk edit changes to analog telephones in EM fails to complete
	XML parser can't handle '&' character properly and signs throws error when phone is saved in EM.
	Cannot access the telephone account of a subscriber via local or network account.
	CPND name bunched up in "First Name" field
	User migration from CS1000 to System Manager 6.2/6.3 fails
	LD 20 Name Format Problem
	It is possible to see the CLID entry on the command line of the CallServer, but Element Manager is not displaying the CLID.
	7.0 Corporate directory will generate names incorrectly if they use a space delimiter
	Null message appears in specific custom views on Element Manager.
	'Retrieve All Phones and Reconcile?' operation fails in Element Manager for admins users due to lack of permissions
	Building sets from CSV file not as expected
	Unable to SWAP or MOVE sets when the super loop number for set's TNs is different
	TN Migration to Subscriber Manager converts apostrophes in CPND to HTML code &APOS
	A Set programmed in CS via CLI with CLS CCSA shows in BCC with CLS CCSD
	Cannot add HOT_I on any phone type in EM phones provisioning

SU ID	Description of fixes included in Each SU
	change required to allow BCC to connect to new subscriber manager web service
	Impossible to change ACD Position ID during multiple phones creation using a Template with ACD key
	User is unable to configure the MWK Key value more than 7 digits via BCC in case when NMS package 175 is enabled in the server. (R7.5)
	Web service changes break migration in BCC
	CPND name change via command line without exiting the overlay fails to update BCC without warning
	1) When user attempts to make a change to a phone in Element Manager the following message displays: Phone with TNs [052 0 04 11] are in use by another user even though there are no other active sessions shown in UCM; 2) Subscriber Manager not showing the ?DN Search Icon? in the right place; 3) When a csv file is used to update the phones using 3 or 4 AST entries per TN there are errors that does not allow to complete the update.
	Subscriber Manager is not linking the accounts
	1) Search function for unused TNs fails: it always returns with invalid TN format for superloop more or equals 204 value; 2) Incorrect import of CPND names to BCC; 3) After patch application it is not possible to add phone on EM / Phones page; 4) Unable save phone in BCC after it is updated by FAST SYNC
	Unable to change name display in Phone link of EM ? Call Party Name Display (CPND)
	User cannot configure a 'first name' or 'last name' containing more than 8 characters for an analog phone.
	Incorrect import of CPND names to BCC. Analog sets the name field is limited to 8 characters. Unable to save phone in BCC after it is updated by FAST SYNC. Change a way preferred name is provisioned to BCC CPND name. EM phone retrieve all and reconcile fails error: Illegal DAO. Java Heap Space Exception.
	BCC EM phone configuration when Station Fast Sync enabled - not reflected in SubM
	HS EM: Error when attempting to access Nodes, Servers, and Media card link in HS Element Manager (bcc part)
	CS1000E: 7.5: Unable to swap phones in Element Manager SCH2116. Rls 7.5 Customer tries to change a something on a TN (i.e. a CLS, FDN, or HUNT), saves the change, and gets error.

SU ID	Description of fixes included in Each SU
	1) Validation error happens when user changes SIPL phone with SIP3 feature in Element Manager; 2) SMGR Account Password Synchronization always failed; 3) It is not possible to remove ERL feature value from Element Manager
	Unable to get the Default_DialIntercomGroups report to run on the system
	Subscriber manager account not created for a few sets
	EM phone retrieve all and reconcile fails : Exception: RetrieveConfirm:buttonToRetrieve
	SIPN feature is not displayed in BCC Phone Details page
	Unable to change the SBMA via bulk update for 1220 sets
	Unable to get the phone report in EM
	1) Change to name in LD95 does not fastsync to BCC; 2) CPND is not updated in BCC when user leaves LD 95 after changes
	Error comes while assigning sets (Exception when RDL has configured value)
	Upload of BFS key using CSV file - Error Message: This key feature does not take any parameters
	Error HTTP404 is received when retrieving phones on EM
	Unable to get the Default_DialIntercomGroups report to run on the system
	Removing phones from BCC DB without removing phones on CS1k
	Account Synchronization : mismatch between CPND in Telephony Account and EM phones
	MMA class of service is not available on EM.
	Error Code SCH2116 From Element Manager When Programming A DN On Existing TN
	EM phone report contains duplicate TNs and DNs
	Unable To Do Retrieve And Reconcile All On EM
	Unable to remove EFD / EHT entries with CFTA enabled from EM
	Zone Number is not synchronized successfully.
	SMRG_6.2: Automatically add postfix to SIP User Name and Automatically assign UADN still disable when adding multiple UEXT phones (100) by copy from TN.
	Intermittently Element Manager checks MARP box when adding an existing DN to an existing TN.
	Conversion of CPND created without a space delimiter is needed
	XMSG sessions are created and fail to get deleted on CS during Fast Synchronization between CS and BCC
	1120 set RGA is configured on Key 3 - not accepted by EM phone configuration

SU ID	Description of fixes included in Each SU
	When adding a new DCS Phone with a TN where unit value is between 16 and 31, an Error Code "SCH3292: Invalid Card Density Keyword" is observed.
	BCC report not populating LastUpdatedBy and LastUpdatedOn
	Time is 00:00:00 under LastUpdatedOn
	Import fails at GUI but changes are made on call server
	SORTBYPRIMEDN issue, the DN entries out of sequence.
	DANI prompt is altered in EM GUI and indicates successful but CS is not changed.
	Issue with ?fake error? during account reassign, although account reassigning completes successfully.
	M2016S phone type does not offer CLS MWA/MWD in BCC Phones add page
	After the install of BCC 75 vo patch on the SS, we are seeing a validation error for 1140, M3904 ..etc phones. 2500 are not affected.
	IN EM REPORT :Custom criteria comparison field empty while opening new saved report.
	Subscriber Manager account is against wrong EM due the System ID is incorrect in PSS mySQL table
	Unable to create accounts via Subscriber manager.
	CRPA feature option not available from EM for 1150 phones.
	For RMWK feature the labels are not correspond to the values.
	EM fails to allow an analog set to be created without the DN field completed.
	Unable to retrieve phones in Element manager -> PHONES
	CPND reports on EM , shows no names displayed
	Cannot bulk load 500/2500 sets with FTR CFW 4 from UCM Phones Module
	Changes for busy phones are transmitted to call server with Courtesy Change is enabled
	User ID In EM only shows few characters
	Danish letters "Ææ Øø Åå" do not come up properly in the EM CPND report
	Phones without CPND are not displayed in EM reports when there are any CPND programmed phones
	Fast Sync doesn't work if overlay memory is in use
	Getting Blank page when trying to edit or save phone
	Subscriber isn't created if CPND name of phone consists of First name only
	Errors during account update in Subscriber Manager
	DIG report failed to get all DIG info

SU ID	Description of fixes included in Each SU
	CLID Entry not populating in EM reports
cs1000-cs1000WebService_6-0-7.50.17.16-2.i386	After using a bad password web services are locked Unable to access system of different release: 7.5.
cs1000-csmWeb-7.50.17.16-9.i386	Unable to add Signaling Server to IP Node in Element Manager In EM node, virtual trunk block cannot be saved after edit. MC32 Card not receiving its bootp when upgraded from Rls 4.50W HS EM: Error when attempting to access Nodes, Servers, and Media card link in HS Element Manager (csmWeb part) Media Cards are shown twice in the elements list. Unable to launch Node, Servers, Media Cards link in Element Manager System error message when saving newly added MC32S card via EM Add Primary Call Server IP field for Media Cards configuration Need to clear JSP cache after csmWeb patch deactivation
cs1000-csoneksvrmgr-7.50.17.16-1.i386	Redirect to SMGR homepage after clicking on UCM Networks Services
cs1000-dbcom-7.50.17.16-1.i386	Adding limitations for MySQL binary logs size
cs1000-dmWeb-7.50.17.16-7.i386	Cannot deploy a site via Centralized Deployment Manager after one failure Provides dmWeb changes from Rls 8.0 to 7.5 - ability to see deployment progress until completion with success. Rls. 7.5 - Unable to add keycode via central authentication due to keycode failure Redirect to SMGR homepage after clicking on UCM Networks Services Unable to launch MAS EM from UCM Primary Server - ERROR - http403 is observed EM URL not appearing in elements list on UCM. Need to show warning message in Deployment Manager on keycode validation page if Jboss is unreachable on the target server
cs1000-EmCentralLogic-7.50.17.16-2.i386	Sync now does not work in EM for NTP if call server is pointing to NTP instead of SS. CPPM /var is 96% full - Unable to rotate logs
cs1000-emWeb_6-0-7.50.17.16-41.i386	Errors during starting of emWeb components DBA buffer space increasing EM link from Avaya logo leads to www.nortelnetworks.com CS1K/7.50/after a CLID entry is added, only this one is displayed, refresh does not help.

SU ID	Description of fixes included in Each SU
	Navigation Tree in EM shows extra links irrespective of role assigned to User
	In Element Manager, it is not possible to add CLID entry ID greater than 255 while the size is set higher (0 - 999).
	Call server unable to maintain CLID more than 255. It is design intent.
	Sync now does not work in EM for NTP if call server is pointing to NTP instead of SS.
	Unable to import zone.
	When user tries to add group hunt list number more than 254 while configuring Flexible Feature Code, it throws an error, But the list number can be added for the group hunt in the List page.
	EM ESN does not display Digit Manipulation tables consistently
	When user tries to add group hunt or speed call list number more than 8090 while configuring Flexible Feature Code, it throws an error, But the list number can be added for the group hunt or speed call in the List page.
	NTP And Sync Does Not Transfer Info When External NTP Server Is Configured
	Problem in SPN page: lack of validation, missing data and incorrect page redirection
	Unable to add a new MUS trunk via EM
	EM: Lack country code list and wrong country code range in New Numbering Zone page
	Customer cannot collect traffic reports from EM. TFC002 report from CS is collected by EM incorrectly
	Unable to Launch EM on Leader SS
	Release 7.5 Remove member from group hunt list in element manager fails.
	Customer tries to save the modified list some of the existing entries have invalid DN and valid error message SCH8820 comes from the Call Server
	Prop: Seeing HTTP 404 error message when Launching Element Manager.
	Save button still disable after inputting the extended conference value
	RLs 7.5 Unable to collect the traffic reports
	Unable To Login When Using Virtual Terminal To Access Call Server (emWeb part)
	Paging trunks cannot be configured with EM
	VT does not t release the connection after disconnecting
	Redirect to SMGR homepage after clicking on UCM Networks Services

SU ID	Description of fixes included in Each SU
	Add button still disable when inputting valid block index number
	"Maintenance and Reports" and "IP Phone firmware" links not operational with EM on CPPMv2 H/W platform
	CS1000:7.5:Conf/TDS not correct in EM
	Attempt to add/change ARRN value on EM fails after Data filling the SPN value as 8888 5 on EM
	User ID In EM only shows few characters
	EM, Phones, Properties, User Defined names tab order
	The virtual terminal in EM of CS1K rls 7.50 is disconnected after 20 minutes, even if you use it.
	Unable to get unicode name directory to work with SMGR6.3
	unable to launch EM after upgrade system from rls 6.0 to rls7.5
cs1000-emWebLocal_6-0-7.50.17.16-4.i386	Unable To Login When Using Virtual Terminal To Access Call Server (emWebLocal part)
	VT fails to release the connection after disconnecting
	Jboss-Quantum restarts continuously after server is undeployed and if emWebLocal patch had been installed before un-deploy
	The virtual terminal in EM of CS1K rls 7.50 is disconnect after 20 minutes, even if you use it.
cs1000-ftpkg-7.50.17.16-13.i386	unable to save a Phone Template for an analog phone
	Element Manager / Templates page still contains old features ICRA / ICRD, but it has been replaced by RECA / RECD
	Template cannot be saved for analog phone
	Subscriber Manager is not linking the accounts
	HS EM: Error when attempting to access Nodes, Servers, and Media card link in HS Element Manager (ftpkg part)
	Unable to change the SBMA via bulk update for 1220 sets. SBMA does not display via Templates
	Unable to install ftpkg patches via CLI
	Add phone with analog template - missing Forward No Answer DN
	1120 set RGA is configured on Key 3 - fails to be accepted by template configuration
	M2016S phone type does not offer CLS MWA/MWD in BCC template page.
	When user tries to configure template for set 1150 with the CRPA feature in the BCC page, the prompt is not displayed in the page.
	Unable to save existing templates in element manager phones application
cs1000-ipsec-7.50.17.16-1.i386	rmit_TRF_IPSEC stucks in -synchronizing- stage

SU ID	Description of fixes included in Each SU
cs1000-Jboss-Quantum-7.50.17.16-37.i386	Intermittently not able to Access EM or links do not work inside EM
	Jboss-Quantum: Israel DST is changing starting 2013
	Unable correctly configure IPSEC due to incorrect formed groups
	Navigation Tree in EM shows extra links irrespective of role assigned to User
	Unable to add the server to domain
	Unable to access Element Manager (6.0) from UCM (7.5) due to HTTP 404 error "The requested resource (/emWeb_6-0/index.jsp) is not available
	Secure FTP Token Management page is refreshing infinitely
	Cannot join members RLS7.0 to UCM 7.60C_03
	JBoss application fails and CS does not receive radius response nor can the user access UCM GUI.
	Errors with Certificate on Primary Security Server installation (R7.5)
	7.5 Customer lost the Network Administrator Privilege on admin account
	Cannot backup to USB device
	7.5 NRS is able to log in to the system but when they select the NRS element they are shown a page that indicates a server error has occurred
	Click on the 7.5 UCM elements redirects to Dashboard page of System Manager.
	RLs 7.5 Unable to access the UCM gui due to empty bootstrap file
	Demotion of Primary UCM to itself is not support - need to prevent ability to demote primary UCM
	Lock out the admin user ? the admin account is truly locked out - still able to login to aDmin user
	RLs 7.5 Branch office Element manager Link is missing
	RLs 7.5: Adding new custom roles to the UCM - not all elements are shown
	After joining 2nd SMG to UCM, the 1st SMG disappears from UCM
	Link to em fails. Gives "Web4015 password missing in xml file" error
	After MAS deployment when click UCM Link from SMGR - System Error.
	7.5: Single Sign On Cookie Domain is set to full FQDN by default if domain name has > 2 sub domains.
	CPPM /var is 96% full - Unable to rotate logs
	Need To Login To Some Elements Twice After Upgrading UCM To 7.5

SU ID	Description of fixes included in Each SU
	Need to disable demotion if Primary Security Server is SMGR
	UCM DB backup fails, caused by Jboss-Quantum
	Redirect to SMGR homepage after clicking on UCM Networks Services
	Certificate errors - issue with special characters in field
	Failure occurs when adding Content Namespaces on AMS 7.0.0.623
	Failed Login on UCM or CS (web or SSH) (using external account) cause lock of AD LDAP user
	Primary UCM is demoted and rejoined to new primary UCM, but the server mode of demoted server is still shown as primary.
	Demotion of a security server that has lower version of element types than new security server causes various user authentication issues
	Member can't register back from SMGR to UCM
cs1000-kcv-7.50.17.16-1.i386	CPPMv2 fails keycode validation at deployment stage
cs1000-linuxbase-7.50.17.16-21.i386	Added possibility of patch downgrade during SP installation
	Israel DST is changing starting 2013
	Uninstallation of some patches is failed
	It is necessary to change the logic of mandatory SUs checking
	Need to update timezone.xml according to the actual version of the tzdata database
	PM shows status NONE after deplst activation
	7.5 UCM After undeploy and redeploy of applications on release 7.0 SS, the Service Pack failed to apply
	When doing an un-deploy and re-deploy on Linux Server from central deployment, the operation will fail with error message "RPM installation fail"
	Linux Base SU Update: Unable to deploy CND SU
	Unable to activate Deplst for Vxworks call server
	The /var partition is getting full when customer try to install the latest Service Pack to Primary UCM CPPM cores
	7.5: Russia DST time changes (need to update timezone.xml)
	Cannot manually load and install Service_Pack_Linux_7.50_17.ntl on primary UCM via CLI due to missing folder /tmp/sp
	Some PI control patches cannot be installed due to an incorrect check for minimum RPM installed version.
	During installation of patches which require only Jboss restart there are avaya applications restarts as well (LinuxBase side).
	Cnd patch loading fails during "spload".
	If the /var partition does not have enough space then the patch process becomes unrecoverable (linuxbase side)

SU ID	Description of fixes included in Each SU
	One or more service down in MAS after applying QFE patches
	QFE-platform-7.0.0.623-0003 cannot be installed using maspatch linuxbase tool
	Adding the check that 3 mandatory SUs were installed before SP activation.
	Jboss-Quantum is unreachable on a target server after upgrade.
cs1000-mscAnnc-7.50.17.16-17.i386	MSC application failed to create Announce object and mscAnnc coredump during traffic
	Issues with IP Music/RAN--Data Corruption, Memory Leak, and Incorrect Request URI, etc.
	Memory leak caused by "delParticipant" of the class "MediaManager"
	Call fails to route to agent if MAS is down
	mscAnnc process stop to work under high traffic
	No IP RAN heard when Aura messaging initiates the call to CS1K's ACD Queue
	The mscAnnc crashes during heavy traffic
	wi01061494 The MSC applications does not come up after core dump or re-gaining node mastership
	Debug log files for MSC do not have size limit + Debug logs for MSC application cannot be fully enabled + msc coredumps when msc debug logs are enabled
	coredump appears in MSC SS during over weekend traffic due to memory leakage
	Unable to make Media Gateway Conference when Local MAS and Proxy Servers of IP Media Services are down.
cs1000-mscAttn-7.50.17.16-7.i386	Memory corruption caused by the class AttdMAS of IP attendant module
	Unable to dial out from an IP attendant console when DN of more than 5 digits
	ipAttendant failed to start on the follower when the leader is down
	The MSC applications does not come up after core dump or re-gaining of node mastership
	Debug log files for MSC do not have size limit + Debug logs for MSC application cannot be fully enabled + msc coredumps when msc debug logs are enabled
	Unable to make Media Gateway Conference when Local MAS and Proxy Servers of IP Media Services are down
cs1000-mscConf-7.50.17.16-5.i386	mscConf coredump appears in MSC signaling server during Local IP conf and stops mscConf application
	The MSC applications does not come up after core dump or re-gaining of node mastership

SU ID	Description of fixes included in Each SU
	Debug log files for MSC do not have size limit + Debug logs for MSC application cannot be fully enabled + msc core dumps when msc debug logs are enabled
	core dump appears in MSC SS during over weekend traffic due to memory leakage
	Unable to make Media Gateway Conference when Local MAS and Proxy Servers of IP Media Services are down.
cs1000-mscMusc-7.50.17.16-18.i386	MSC application failed to create Announce object and mscAnnc core dump during traffic run
	Call Park does not work with MAS server
	Issues with IP Music/RAN--Data Corruption, Memory Leak, and Incorrect Request URI, etc.
	Memory leak caused by "delParticipant" of the class "MediaManager"
	Call fails to route to agent if MAS is down
	mscAnnc process stop to work under high traffic
	No IP Music heard when Aura messaging initiates the call to CS1K's ACD Queue.
	mscMusc crashes during heavy traffic
	The MSC applications does not come up after core dump or re-gaining of node mastership
	Debug log files for MSC do not have size limit + Debug logs for MSC application cannot be fully enabled + msc core dumps when msc debug logs are enabled
	core dump appears in MSC SS during over weekend traffic due to memory leakage
	Unable to make Media Gateway Conference when Local MAS and Proxy Servers of IP Media Services are down.
cs1000-mscTone-7.50.17.16-6.i386	MSC application failed to create Announce object and mscAnnc core dump during traffic run
	The MSC applications does not come up after core dump or re-gaining of node mastership
	Debug log files for MSC do not have size limit + Debug logs for MSC application cannot be fully enabled + msc core dumps when msc debug logs are enabled
	core dump appears in MSC SS during over weekend traffic due to memory leakage
	IP Tones not working in Local Media Server configuration
	Unable to make Media Gateway Conference when Local MAS and Proxy Servers of IP Media Services are down.
cs1000-ncs-7.50.17.16-1.i386	IPSets are not redirecting to the Main SS
cs1000-nrsm-7.50.17.16-5.i386	07.50Q/NRS ERROR: "NRS Service is not configured for this server or Primary UCM is inaccessible"
	NRS ERROR: "NRS Service is not configured for this server or Primary UCM is inaccessible"

SU ID	Description of fixes included in Each SU
	7.5 "NRS is able to log in to the system but when they select the NRS element they are shown a page that indicates a server error has occurred"
	Redirect to SMGR homepage after clicking on UCM Networks Services
	intermittent gk coredump after clean linuxBase and deplst installation
cs1000-nrsmWebService-7.50.17.16-1.i386	Cannot use the WEBSERVICE API of the NRS as documented
cs1000-numgrp-7.50.17.16-17.i386	CPND Name problem with corporate directory
	Corporate Directory generation, upload works for First and Last name and preferred name but does not work when using the CPND opt (system error occurs & cannot generate report again after that).
	The corporate directory feature not working with the call server
	Unable to search names present in Corporate Directory from phone
	Numbering groups backup .csv cannot be imported because the file has the `root user as an owner after UCM upgrade.
	No log files for numbering groups & corporate directory in /var/log/nortel/mgmt
	Incorrect search on IP phone is due to the fact that some names contain comma characters (inside last name)
	Change corporate directory report activation, replace SNMP with SFTP
	Phones cannot see all the users on corporate directory, users are on the CSV file.
	UCM Some Users Are Not Found On Corporate Directory
	Corporate Directory report contains duplicate entries
	With phone only access, cannot upload corporate directory.
	Change a way preferred name is provisioned to corporate directory report
	Unable to import Corporate Directory Danish special characters (?, ? and ?) correctly from subscriber manager to Corporate directory
	Corporate Directory sort issue : Corporate directory fails to upload, getting cpdir6113
	Some Names from Subscriber Manager fail to import into Corp Directory
	Corporate directory cannot upload getting "Failed to find Corporate Directory Data file"
cs1000-patchWeb-7.50.17.16-15.i386	Patching Manager analysis is showing PI Patch MPLR29278 to be OBS
	Unable to install Linux delta using UCM
	PM cannot match that version of SU that is newer

SU ID	Description of fixes included in Each SU
	Unable to activate Depllist for VxWorks call server RIs 6.0
	Tzdata patch cannot be installed via PM
	Some PI control patches cannot be installed via UCM due to an incorrect check for minimum RPM installed version.
	During installation of patches which require only Jboss restart there are avaya applications restarts as well (PatchWeb side).
	Customer unable to apply CS patches that have got a dependence with CS patches installed on the system via PM.
	Unable to install cs1000-emWebLocal_6-0-7.50.17.16-2.i386.000.ntl via the patch manager
	If the /var partition does not have enough space then the patch process becomes unrecoverable (patchweb side)
	Cannot activate Service Pack via Local PM
	Not able to load Linux Service Pack Service_Pack_Linux_7.50_17_20120919.ntl
	Patch Manager uploads deplists for a long time
	Implement warning message for mandatory patches before Service Pack installation
	Need to rework warning message for mandatory patches before Service Pack installation
cs1000-pd-7.50.17.16-3.i386	CND UND is not synchronized when TLS is used
	PD does not work when Node Elan is different that PD elan
	ND cannot import phone accounts from CND, when CND is hosted on SMGR
cs1000-shared-pbx-7.50.17.16-1.i386	itgCardShow shows wrong leader role
cs1000-sipbridge-7.50.17-01.i386	Outgoing fax never transmitted with SIP trunk bridge
cs1000-sps-7.50.17.16-18.i386	Conference calls from CM SIP set to CS1000 drop within 34 seconds
	SPS server crashes
	SPS cannot parse SIP Invites with "rfrid" parameter in Request URI (AS5300 requirement)
	SPS service crashes / coredump, leading to call failures between CS1k and MX bridge
	Errors while converting Dynamic endpoints to Static endpoints
	Alarm on signaling servers
	SPS sends 403 forbidden intermittently when endpoint authentication is turned on
	Calls forwarded from Avaya CM to CS1000E, are incomplete
	Coredump on NRS during traffic
	NRS reboot under traffic, multiple core dumps on NRS during traffic

SU ID	Description of fixes included in Each SU
	intermittent gk coredump after clean linuxBase and deplst installation
cs1000-tps-7.50.17.16-33.i386	i2050 Softphone - key "transfer" is missing
	Duplicate TN error when try to register to DVLA TN using different phones
	On 1140E KEM, adding a Label to 2nd page also replaces 1st page label
	IP Telephony randomly deregistered
	HARD CONF Key not functioning for 12xx IPsets
	SRG sets display. Also works for Geographically Redundant IP phones registered to the MAIN or HOME system alternately displaying NUID: and time/date/
	TPS Coredump because of DVLA feature
	Incorrect 20-Digit ANI output for 911 Calls on the CS1K 7.5
	PI Voice Mail Soft keys suppression when using non CallPilot or MMail (Applicable to Unistim Sets only)
	Display cleared after end to end signaling + MPLR31231
	CFW Cancellation on the IPSet(with Hebrew language selected) results TPS restart
	Default Call Forward/Announcement for IP clients not fully registered or out of range.
	Wrong date on DVLA IPsets
	Display shows only date and time (seems that clid is overwritten with date)
	The personal Directory failed to function properly. Redial list is ok, but Callers list for missed calls and received calls takes a very long time to update (several hours)
	Single Sign On project - UNISTIM proxy Open Audio Stream issue
	1120: Set display is changed with CFW activated
	The Redial list and callers list are unavailable on the IP phones.
	IP set 1230: KEM 2 key label corruption
	DVLA: VO automatic re-login
	IP sets cannot register after has been unplugged
	Display issue with Group call alert and german special characters
cs1000-vtrk-7.50.17.16-228.i386	CS1000 is putting "transport=unknown" in 200 OK
	MWI is not working properly
	CS1K - No speech path when transferring the call.
	SIP MCDN Facility message ping-pong due to incorrect configuration leads to system slow-down/freeze
	Call is dropped when external anonymous caller being transferred by TRIO back to CS1000

SU ID	Description of fixes included in Each SU
	H323 calls are established with one way speech path
	When RCC user makes a call from OC client, conversation window shows 3 participants in a simple call
	Call dropped due to missing security attributes from CS1000 in the Click-to-call scenario
	PI: It is needed to turn off q931Multiplexing in order to prevent failure of H323 calls due to TCP packet loss in network
	re-INVITE sent by CS1K is not compliant to RFC3264 as its SDP contains a number of m-lines less than in previous SDP
	Cannot resume a held call on CS2100 SIPLine phone after CS2100 Unistim phone performed consultative transfer
	Forwarded call is dropped after answer if it has been handled by AACC
	VTRK channels are stuck in busy state
	Some SIP calls are failing during transfer from AEP to CallPilot.
	Intermittently calls on SIP trunks drop after the agent answers to Genesys
	AS5300 Click-to-call does not work with CS1000 system
	SIPL consultative transfer ends up in no speechpath with MCR DN configured as 2nd DN
	No rtp over G.711 during fax call when rejected by far-end with 488
	VTRK coredump in IGCC module
	System experiences 3-second speech-path delay on NACD calls
	VTRK coredump on Signaling Server when running SIPL (SIP Line) registration.
	Outgoing calls to cell phones via SIP PSTN provider are not being forwarded to voice mail
	SIPL uext is locked after calling to unreachabele mobile/cellular phone number via EuroISDN
	Call forwarded H323 Calls fail 3/10 calls between CS1K nodes
	Midcall features do not work with MobileX over SBC interworking with CS2k SIP ITSm No/One way media problem in MobileX call transfer scenario
	CS1K Presence Priority Floods the Servers and Network with a Message Sending Loop
	After leaving message for CM user CallPilot keeps calling same CM user
	Dead air calls after FNA to CallPilot via SIP and TAT
	Dual Toast presentation to MOC from Attendant Consoles
	CS1K should NOT send UPDATE/SDP without completing PRACK/200OK

SU ID	Description of fixes included in Each SU
	CS1K Presence Publisher Does Not Send Presence Status for Some Users Sometimes
	When G.729 VAD=no configured, incoming call with VAD=yes is rejected
	SIPGWCERT: Microsoft Wave 14 Interoperability issues
	PI: wi00926288 Tandem call fails CS1K-H323-CS2K due to nonstandard data
	Provide ringback tone in blind transfer scenarios, when far end does not support UPDATE
	Blind Transfer fails with plug-in 501 installed and when Xfer key hit immediately after dialing
	Additional changes to port MPLR30253 to rls.7.5
	No speech path after multiple deflectCall and then 302 Response
	OneX Client unable to connect to SLG because SLG shows client as logged in already.
	PI: Mandatory parameter "T38FaxRateManagement" isn't present in T38 SDP
	CS1000 no speechpath after REFER To diff media server
	Coredump on VTRK task from RV memory space
	Media path not being established successfully when Avaya CS1000 is integrated with Avaya Agile Communications Environment 2.3.1
	No established event after multiple redirect answers
	Call Drops from AAC meetme bridge after 15 minutes
	Network ACD and MWI features are not working after upgrade to 7.5.
	PI Patch MPLR26094 for CLID on CFW over SIP Carrier for CS1K Release 7.5
	Inbound call issue with Digest Authentication
	PI Patch MPLR30335 for SIP slow start to HMS 400 R2.0 for CS1K Release 7.5
	No name display with the call pickup feature.
	One-way speech path after PSTN-to-sip redirect
	Intermittent Call Drop between Avaya CM and CS1K
	Intermittent issue with voice path in CS1K7.5 - AS5300 call
	No Speech path when calling from CS1K to Session Manager with EC500 Enabled
	vi: IOT Carrier Vodafone - Can't handle SIP slowstart
	Intermittent Call Failure with invalidStx error
	No speechpath and DTMF after doing CallPilot thrudial to another CallPilot
	One Way Speechpath On Trio Attendant Via SIP

SU ID	Description of fixes included in Each SU
	Media Encryption not working between AVAYA CM and CS1K
	change of default settings on signalling server to "npmPreGrantedARQDisable"
	Contact header contains `00000? if calling number is restricted.
	Call transfer over SIP trunk failed due to missed response to in-dialog OPTIONS
	Calls Coming from BCM 3.0 via H.323 to CS1K Forward No Answer With No Speech Path
	There is no Speech path for the call from BCM50R5 to B5800 through CS1K_tandem node (BCM50---H323 ---NRS---H323---CS1K---SIP---NRS---SIP---B5800)
	SIP: Fax handling in mixed G711/T38 environments
	Incoming SIP PSTN call to Genesis controlled CDN receives initial answer from Genesis but the call is never routed back to an agent.
	CS1000/SSG: One way speechpath issue
	Call Forward Window stays after OCS in RCC mode transfer the call.
	When ELAN 032 is dropped during failover primary server, the elan link in Id 48 will not change to the correct server.
	ACK with no SDP is send after 200 OK SDP for the slow start call
	Inconsistent SDP Origin line
	When a Contact Center agent using an ip phone answers a queue call there is speechpath cutthrough delay.
	Vtrk crashes while handling invalid REFER messages
	No speech when CS1000 SIPL OneX(or hard SIPL set) calls CM SIP endpoint with EC500 enabled
	Leading 0 is missing from the connected id, via SIPCTI
	No greeting when incoming h323 call is forwarded (CFWA/CFWB) to Call Pilot
	No voice path between B5800_1416 and CS1K_SIP_1120 after blind transfer and CFNA to CS1K_SIP_1120.
	SIP calls are getting failed due to the leakage in general pool stack resources.
	One way speech path due to TX_OPEN missing from SS.
	While answering incoming calls on a converged MOC and a cell phone, an extra pop up is displayed.
	No way speechpath On Trio Attendant Via SIP
	Agent unable to hear the customer after call transfer via attendant from BO to MO
	Call Control features and ?call-control? icon should not display on a MOC client.
	Blind/Consultative transfer with TRIO integration for 7.50Q

SU ID	Description of fixes included in Each SU
	No audio but noise after blind transfer to 1200 series SIPL set with media security enabled
	The usage of TRANSACTION, 'STACK:msg pool' and 'STACK:gen pool' keeps increasing in RV stack.
	ACE integration having problems placing calls on hardset using TLS
	CS1K fails to send 200OK for Incoming BYE from Trio
	SIPGW does not handle session SDP attribute a=sendonly\recvonly
	External calls made via MOBX do not update its presence to associated OCS or IP Desk Phones while on call
	SS vtrk app stops several times a day, all vtrk's go down and vtrk app has to restart several times before it comes back up.
	One way speech path with CS1K7.5 and AVP and AAC
	CS1000 sending SIP Options instead of RFC2833 when testing DTMF
	INFO Message To AACC Has Prefixed calledDevice Number With 192
	NO MCDN data in OPTIONS and BYE message (to avoid PRI209)
	Process incoming SIP UPDATE for P-assert changes to update the display on CS1000 set
	CS1000 Rls 7.5 is sending SDP 100OK
	If you are calling from PSTN to CS1000 you will not hear the IVR announcement
	Inbound PSTN (R2(DTI)) call to R7.5 CS1000 with ACD-NCFW over SIP VTRK to SM-ADVD or CM and call fails.
	INFO Message To AACC Has Prefixed calledDevice Number With 192
	Missing notify to the first call leg from CS1K.
	No ring back tone on CS1K phone when 3rd speech server transfers the call to another CS1K phone
	VTRK Core dump caused by the function npmSendCLC (H323)
	The igcc module does not handle race condition properly
	Call to TRIO disconnect after 50 sec
	No ringback tone after transferring from Genesys IVR to ACD
	Node fails to register to NRS
	Vtrk core dump caused by Call loop within the igcc module when special virtual trunk configured
	Voicemail Message on HMS 3.0 is truncated on calls from R2MFC DID trunk
	SIP GW can't send BYE if 488 Not Acceptable was the latest message it has sent before

SU ID	Description of fixes included in Each SU
	DTMF tones are not being recognized by the HMS system when calling from R2 MFC DID trunk
	Choppy greeting from MAS and continuous Re-invites from CS1000E 7.5 vtrk
	Calls transferred from Polycom SIP handsets are disconnected after 10 seconds.
	Established call drops after 32 seconds talk when CS1K SIPL users make normal SIP call to CM users.
	Incorrectly processing of incoming messages by the SIPNPM module could cause RV stack malfunctioning
	MWI no longer working over SIP
	VTRK SIPL is pending and message DIAG9998 appear on CS console after SIPL set perform consultative transfer
	The vtrk coredump caused by the function bld_rst_ind_ie
	Called party name not displayed when far end is ringing.
	Call disconnect with cause 101 with forward busy to exchange2010
	CS1000 7.50 ACE implementation not working since installation of VTRK 152.
	AAEP issues (PROGRESS / ALERT and EuroISDN)
	Video lost after unholding a held video call
	SIPCTI application should send Monitor Stop message before BYE
	Issues with the SIPNPM module - RV Stack gen pool header leakage.
	SIPCTI traces are limited to 1Mb if redirected to user-specified file
	No speech path on H323 slow start calls when H245 tunneling is turned off
	VTRK coredump after igcc: clearCall: msgcrptr[currentCrefIndex] is NULL : msgcr: pra_call_ref
	SIPCTI: Leading 0 missing in calledNumber into DeliveredEvent message
	Core dump occurs in scenarios, where set is acquired by several SIPCTI agents.
	Virtual trunks are not closed properly
	VTRK coredump triggered from RV stack.
	Keep alive OPTIONS transaction leakage.
	Switch back to voice mode when 488 was sent to reject t.38 codec for fax call.
	VTRK coredump during H323 calls with overlap enabled.
	No speechpath and call drops during transfer from AEP to CS1000 CDN

SU ID	Description of fixes included in Each SU
cs1000-xemWeb-7.50.17.16-3.i386	HS EM: Error when attempting to access Nodes, Servers, and Media card link in HS Element Manager (xem part)
	Redirect to SMGR homepage after clicking on UCM Networks Services
cs1000-gk-7.50.17.16-2.i386	E.164 NXX call failed with H323 collaborative NRS
	H.323 third party GW Registration rejected
avaya-cs1000-cnd-4.0.20-00.i386	UCM Rls7.5 to SMGR migration CND patch
ipsec-tools-0.6.5-14.el5.3_avaya_1.i386	IPSec On Sig Servers Was Disabled After Network Failure
spiritAgent-6.1-1.0.0.108.208.i386	SpiritAgent rpm needs to be updated
tzdata-2013c-2.el5.i386.000	Israel DST is changing starting 2013.
submgr-2.2.1-05_1.noarch	Subscriber Manager account synchronisation fails to complete
p30616_1.ntl	AMS server cannot recover after MySQL crash and stop responding for all AMS services after running local IP conference for 6 hours
p31484_1.ntl	Wrong translation TC DE DISC DIRET off in Portuguese
p33024_1.ntl	Patch Manager shows status NONE after deplisat activation

Table 4: Special Instructions for SUs within Service Pack

SU ID	Special Instructions
cs1000-linbase-7.50.17.16-21.i386	<p>Any new version being installed for the Linux Base Application SU should be applied first to Primary and Member servers via CLI before SP installation. See instructions via PCN or Readme on ESPL.</p> <p>The fix consists of three parts: tzdata-2013c-2.el5.i386.000; cs1000-linbase-7.50.17.16-21.i386.000 and cs1000-Jboss-Quantum-7.50.17.16-36.i386.000.ntl. Make sure that all SUs are installed on the system.</p>
cs1000-baseWeb-7.50.17.16-2.i386	Please make sure that cs1000-Jboss-Quantum-7.50.17.16-28.i386.000.ntl or higher is also installed.
cs1000-bcc-7.50.17.16-117.i386	<p>After application of the patch, 'Retrieve All Phones and Reconcile' operation should be performed for all sets configured on the server in 'Element Manager / Phones' page.</p> <p>Cookies and temporary files for Internet Explorer should be deleted.</p>
cs1000-dmWeb-7.50.17.16-7.i386	The patch must be installed on a UCM before first deploying any CS1K application including MAS.
cs1000-emWeb_6-0-7.50.17.16-41.i386	<p>This patch must be installed with cs1000-emWebLocal_6-0-7.50.17.16-02.i386.000.ntl or higher</p> <p>Please make sure that cs1000-Jboss-Quantum-7.50.17.16-28.i386.000.ntl or higher is also installed.</p>
cs1000-emWebLocal_6-0-7.50.17.16-4.i386	This patch must be installed with cs1000-emWeb_6-0-7.50.17.16-28.i386.000.ntl or higher
cs1000-ftrpkg-7.50.17.16-13.i386	<p>After application of the patch, 'Retrieve All Phones and Reconcile' operation should be performed for all sets configured on the server in 'Element Manager / Phones' page.</p> <p>Cookies and temporary files for Internet Explorer should be deleted.</p>
cs1000-Jboss-Quantum-7.50.17.16-37.i386	<p>Special Instructions: Prior to install this SU on UCM please check if there are any RIs 6.0 member servers registered to UCM. If they are present:</p> <ol style="list-style-type: none"> 1. Make sure that LinuxBase software is upgraded to 6.00.18.62 on them. 2. Install patch MPLR30998 on all RIs 6.0 members. 3. Install this SU on UCM. <p>Also, please make sure that MPLR30998 is installed on any new RIs 6.0 server prior to registration to RIs 7.5 UCM.</p> <p>If Element Manager (RIs 6.0) is inaccessible from UCM due to HTTP 404 error, go to UCM -> Elements page -> select this EM element -> click "Edit" -> click "Save" to correct the access URL.</p> <p>Install this SU before joining backup/member server to Primary UCM.</p> <p>Install this SU as usual if the server has already joined.</p> <p>The patch requires:</p> <p>tzdata-2013c-2.el5.i386.000 cs1000-linbase-7.50.17.16-20.i386.000</p>
cs1000-nrsm-7.50.17.16-5.i386	Please make sure that cs1000-Jboss-Quantum-7.50.17.16-28.i386.000.ntl or higher is also installed.

SU ID	Special Instructions
cs1000-numgrp-7.50.17.16-17.i386	<ul style="list-style-type: none"> •After application of the patch, 'Retrieve All Phones and Reconcile' operation should be performed for all sets configured on the server in 'Element Manager / Phones' page. • Cookies and temporary files for Internet Explorer should be deleted.
cs1000-patchWeb-7.50.17.16-15.i386	Patch p31815_1.cpm must be installed on CS
cs1000-tps-7.50.17.16-33.i386	Should be loaded with MPLR32744
cs1000-vtrk-7.50.17.16-228.i386	MPLR31062 and MPLR32674 for CS should be applied with this SU
cs1000-xemWeb-7.50.17.16-3.i386	Please make sure that cs1000-Jboss-Quantum-7.50.17.16-28.i386.000.ntl or higher is also installed.
tzdata-2013c-2.el5.i386.000	The fix consists of three parts: tzdata-2013c-2.el5.i386.000; cs1000-linuxbase-7.50.17.16-20.i386.000 and cs1000-Jboss-Quantum-7.50.17.16-36.i386.000.ntl. Make sure that all these SUs(or higher) are installed on the system.
p31484_1.ntl	Requires TPS application restart.

Table5: Fixes delivered to CS1000 MGC Loadware Service Pack24 (MGCCCD05)

MPLR Number	Description
MPLR32765	Users receive a burst of static on long distance (tdm) calls with MSEC enabled.
MPLR32820	Abnormal QOS 99.9% packet loss alarms printed on MC32s
MPLR32998	NT7K20AB packs become unresponsive after power outages
MPLR32340	Users receive a burst of static on long distance (tdm) calls with MSEC enabled.
MPLR31888	On GR system, afs doesn't work on ACS in case outage of PCS
MPLR31901	Dual Homing vulnerability leaves IPMG without service after data network disruption.
MPLR32224	SRPT4653 appears constantly
MPLR32302	Upgrade of the UDT loadware caused the mgc to reboot.
MPLR32385	After powering down of system(including MGC/S and power the system back up) and turning on system after , the MGC/S gateways aren't showed in output of "stat u s refresh" command on CS
MPLR32419	DCHs do not recover automatically after an INI of Call Server

MPLR32431	Unable to login using SSH on VxWorks Call Server
MPLR32480	BERR504 in task CemuxIOSrv
MPLR32561	HB can lead to pre-mature link down
MPLR32627	Medial CLID feature to support displaying of 16 digits
MPLR32727	FAX T.38 and MPT incorrect Switchover Method
MPLR32804	Cemux connection not restoring when HB is not affected SRPT0308
MPLR32632	FAX T.38 and MPT incorrect Switchover Method
MPLR32340	Users receive a burst of static on long distance (tdm) calls with MSEC enabled.
MPLR31888	On GR system, afs doesn't work on ACS in case outage of PCS.
MPLR31901	Dual Homing vulnerability leaves IPMG without service after data network disruption.
MPLR32224	SRPT4653 appears constantly
MPLR32302	Upgrade of the UDT loadware caused the mgc to reboot.
MPLR32385	After powering down of system(including MGC/S and power the system back up) and turning on system after , the MGC/S gateways aren't showed in output of "stat u s refresh" command on CS
MPLR32419	DCHs do not recover automatically after an INI of Call Server
MPLR32431	Unable to login using SSH on VxWorks Call Server
MPLR32480	BERR504 in task CemuxIOSrv
MPLR32561	HB can lead to pre-mature link down
MPLR32627	Medial CLID feature to support displaying of 16 digits
MPLR32632	FAX T.38 and MPT incorrect Switchover Method
MPLR32727	The patch removes diag output from MPLR32632

Known Limitations and Operational Assistance

Please see table 5 for a list of known limitations and workarounds from Release 7.5 which are still applicable to Release 7.5 SP24

Table 6: Known limitations and workarounds in Release 7.5 Service Pack 24

Keyword	Problem Description	Workaround	Id #
Call Processing	There is no speech path when TDM sets call 1200 series set with CLS MSBT or MSAW using 10ms packet rates	12xx sets do not support 10ms packet rates with encryption enabled. Change the codec to 20ms or higher or disable encryption.	wi01072334
Interop	Call drops when using ACE_SIP interface to originate call from CS1K set 1 to CS1K set 2 Call Forwarded No Answer to CS1K set 3 Call Forwarded No Answer to Avaya Aura Messaging	No Known Workaround No Fix Planned for ACE 3.0 Issue is solved in ACE 6.2	JIRA ACECORE 13442
Interop	Caller unable to leave message for CM Feature Server 9640 user which has CFAC to CM Evolution Server 4620 user CFAC to CS1K_CallPilot.	Fixed in Rls 7.6 Service Pack 2	wi01027299
Interop	When OCS user A makes a call to a CS1000 CDN (with AACC), then call is redirected to another CS1000 twinned user B, there is no VoIP pop up for User B on OCS client	User B to use twinned CS1000 set to answer. Fixed in Rls 7.6 Service Pack 2	wi01049654
Interop	OCS client cannot hear RAN announcement when making a call to AML_AACC by VoIP mode	Fixed in Rls 7.6 Service Pack 2	wi01052422
Interop	CS1000 User cannot leave call pilot message if call tandems through BCM to another CS1000 user over SIP trunk and a 2 stage CFNA scenario	No Known Workaround	wi1083075
Media Services	Sometimes when using AMS IP Tones an intermittent issue has been observed in the following call scenario. Node 1 has two users, User A and User B, both of them have Messaging accounts on Call Pilot of Node 2. Node 2 has Call Pilot User B calls User A and leaves a message. User A logs into Call Pilot and retrieves message, then uses thru-dial to reach User B (User B has CFAC to his Call Pilot) Instead of hearing Call Pilot greeting to leave message, User A hears greeting to enter username and password and failed to leave message	Disable IP tones on AMS and use tones provided by MGC gateway. Fixed in Rls 7.6 Service Pack 2	wi1056234
Network	Loss of both ELAN and TLAN connections on an MC32s with active calls may cause card to remain disabled after ELAN and TLAN have been restored	Login into PDT shell of card remotely and reboot the card.	wi00997111

Keyword	Problem Description	Workaround	Id #
NRS	Enabling Failsafe NRS failed to start the service automatically.	After enabling Failsafe NRS, you will need to issue the command "appstart dbcom restart" from the Linux CLI of the NRS server in order to get the failsafe server working properly Fixed in Rls 7.6 Service Pack 2	wi01059100
OA&M	HS audit services report error and always fail to complete. This is not caused by the audit identifying an issue, the audit itself is failing	No known work around	wi00834047
OA&M	Sometimes when removing a configured server in UCM it fails to remove the member link from the elements page. The link is not operational.	You can manually delete the link to the defunct element.	wi00948400
OA&M	Cannot disable Network Time Protocol (NTP) synchronization from EM	NTP synchronization can be disabled using LD 117 from CS CLI.	wi01001058
OA&M	Sometimes when adding new customer on EM (COTs platform) with SSL web security enabled, potentially the oam.log cannot be logged on Primary UCM.	No known work around	wi01014067
OA&M	Sometimes when using SMGR->UCM ->EM to configure or modify zone Alternate Call Routing, it might fail with following error message: Configuration cannot be saved. XXX does not match required formatted"". XXX (numbers) is the ALT_PREFIX entered. None of the ALT_PREFIX are inputted successfully	Use CS overlay to configure it instead of EM.	wi01021070
OA&M	enIServices disServices & servicesStatusShow commands only work for an admin2 user. If you need to run these commands they will fail if you attempt to run them as an admin user	Login as admin2 user to use these commands	wi01024976
OA&M	When two different users are simultaneously adding sets in EM, after adding a large amount of sets the EM page may erroneously report that the call server has rebooted	No impact to system operation	wi01032599
OA&M	Sometimes "SRPT328 There is more than one element configured as Leader in the node" may appear on the call server. It can be ignored because there is really only 1 leader configured	No impact to system operation	wi01058896
OA&M	Sometimes when changing the IPMG prompt in overlay 97, you may not be able to change from the default of MGC to MGS, the first time	Reload the overlay and you will be able to make the change	wi01072727
OA&M	When using EM to install a patch on a MC32S card, if the user hits the pstat button before applying the patch the user will not be able to apply the patch.	Click the media card pep link again or avoid using pstat before installing a patch.	wi01076251
OA&M	When Patch Manager is used to deactivate all patches on the call server Deplist the following BERR is seen. Some of the patches are not properly deactivated BERR705 EXC 1: Exception 13 in Task "mocSsh"	Deactivate and remove the patches using pdt or LD143(mdp uninstall) – all patches will be removed successfully without any BERR. Fixed in Rls 7.6 Service Pack 3	wi01085354

Keyword	Problem Description	Workaround	Id #
Security	MSC GW does not work with SM via TLS	Configure MSC to use TCP or UDP instead to SM. Fixed in Rls 7.6 Service Pack 3	wi01057777
SIP Line	If the original call is disconnected while making a blind transfer on a SIPL set, the transfer key will remain non-functional	Fixed in Rls 7.6 Service Pack 2	wi01033834
SIP Line	SIPL MSAW (Media Security Always) failed to blind transfer the call to another SIPL MSAW	Configure sets as MSBT. (Best Effort) Fixed in Rls 7.6 Service Pack 2	wi01052428
SIP Line	Users of Lync add-in for CS1000 are unable to register if their previous session from a different IP was terminated without logging off.	CS1000 administrator will need to force log-off the user using the CLI command slgDeregByUID. Users should always take care to log-off their client before changing locations. Fixed in Rls 7.6 Service Pack 2	wi01072119
SIP Line - IPv6	SIP Line when used in combination with IPv6 and Media security is not supported.	No known work around	wi01071636
Upgrade & Migration	After converting an Option 11C small system database to Release 7.5 IPMG 0 0 was not properly added in Element Manager	Before using IPMG superloops configuration in EM after upgrade from R5.0 SSC to CS1K R7.0+, go to LD97 on CS, print all superloops created during CS database migration and set IP addresses (IPR0 and IPR1) for all IPMG superloops. Refer to NN43001-611, p.963 for overlay commands reference.	wi01070856
Upgrade & Migration	Failed to add Signaling Server to the node IP due to no available SS for NRS,SS, EM deployment	Fixed in Rls 7.6 Service Pack 2	wi01073722
Upgrade & Migration	EM fails to launch after performing a local upgrade (upgrade Linux base from local CLI, then deploy apps using local deployment manager)	SMGR 6.2 workaround - Log into UCM -> Elements -> choose 6.0 Element Manager and select edit. Change its release to 7.6 Fixed in Rls 7.6 Service Pack 2	wi01076819
Upgrade & Migration	Sometimes "After upgrade, previous assigned custom SNMP profiles may become unassigned and instead of custom profiles, default profiles become assigned.	Admin needs to reassign the customer SNMP profiles after upgrade.	wi00948443
Upgrade & Migration	When admin tries to restore from previously backup DB files in PFMD/FMD/FTP/RMD, if admin selects non-existing version on EM in restoring process, restore would fail without appropriate warning messages.	Admin will need to check CLI or report logs to validate if the restore is successful. (Look for TEMU191 or 192s to determine success or failure of the restore.)	wi00999642

Keyword	Problem Description	Workaround	Id #
Upgrade & Migration	When using SMGR to upgrade CS1000 SS, selecting the Server and selecting 'System Upgrade' from the drop down menu Upgrade can fail with the error message 'Could not Validate Keycode. Probably there is not enough memory on Remote host.....'"	This message is potentially misleading as there may be other reasons for the failure - for example invalid SSH keys. The SSH Keys should be checked	wi01057521
Upgrade & Migration	Failed to save & transfer NodeIP on the SIP Gateway due to an invalid configuration of CTI service, CLID Presentation, after upgrade from Rls 5.5 to 7.5	Enable CTI service, input a dummy international number and then disable the CTI service. Save and transfer will now work. Fixed in Rls 7.6 Service Pack 2	wi01079710
Upgrade & Migration	Sometimes after an upgrade from rls 6.0 to 7.5 the UCM virtual terminal database may be lost.	Reconfigure the virtual terminals.	wi01076214
Virtual Trunk	If VNR RLI has SIP route and then H323 route and VNR/MALT CIS configured and DMI for SIP route is not correct, it might fail to reroute the call via H.323 route.	Configure dtrk or another SIP route in Route Entry instead.	wi01018324
Virtual Trunk	Network ring-again (NRAG) fails to work if the CS1000 SIP gateway proxy is configured as proxy 2. It will function if configured as proxy 1.	Configure other CS1K SIP gateways as proxy 1 and other SIP carrier service providers as proxy 2 instead of the opposite.	wi00836406
OA&M	Failed to deactivate patches for CPPM cores call server via Patch manager.	Use LD 143 Fixed in Rls 7.6 Service Pack 3	wi01053950
OA&M	Unable to replace MGC loadware in Patch Manager if another loadware version is already installed.	Remove an old MGC loadware via CLI or from the patch manager Fixed in Rls 7.6 Service Pack 3	wi01104627
Virtual Trunk	"No route found" error when using route test function with NRS in collaborative mode. Call still proceeds, it's merely the test that fails.	No impact to system operation	wi00864808
Call Processing	BUG359 is printed out when warmstart CS during MGC Conf	No impact to established conference call but BUG is displayed	wi01096280
OA&M	Blank page displays when clicking on Edit button in Current System Date and Time	Edit Date and Time from BM page	wi01098000
Call Processing	BUG9227 appears in tandem PRI-PRI2 call	The bug can occur in a tandem PRI node when the trunk route member to channel mapping is incorrect	wi01098261
OA&M	Status summary on UCM patch manger shows incorrectly when user deactivates VxWorks call server's patches.	No impact to system operation	wi01098567
OA&M	Jboss-Quantum doesn't start automatically after upgrade SP24 drop 2 to SP24 drop 3	Start Jboss-Quantum manually.	wi01140075
Virtual Trunk	CPPM_1_Phone call CPPM_2_Phone blind.xfer to Sipline FNA to another SIPL user	No known work around Fixed in Rls 7.6 Service Pack 2	wi01075009
Media Services	MSAW user does not hear the ringback tone from MAS over SIP	No known work around	wi01137662
Call Processing	Call via PRI2 drops after warm start active call server	No known work around	wi01133058

Keyword	Problem Description	Workaround	Id #
ACD	POS ID of agent is not displayed on SIPL phone when transfer the call	No known work around	wi01136367
SIP Line	SIPL client is put on hold when answers the call that has been forwarded from CCMS	No known work around	wi01135834

It is highly recommended that any content downloaded from the download site be checked for integrity. The MD5 checksums can be computed using a utility and compared to those listed with the software package on the download site.

One such utility is md5summer, available at www.md5summer.org . Checksums of uploaded content should be validated against the listed checksums listed in Deployment Manager.

Avaya and 3rd Party Software License Agreements

Please reference the following link for the Avaya Software License agreement and 3rd Party Software License agreements:

<http://support.avaya.com/LicenseInfo/>

<http://support.avaya.com/ThirdPartyLicense/>

Product Support and Correction Notices

It is highly recommended that you read the Product Support and Correction Notices for the latest information on product changes.

To read a PSN or PCN description online:

1. Go to the Avaya Support website at <http://support.avaya.com>.
2. On the main menu, click **Downloads and Documents**.
3. In the **Enter Your Product Here** field, enter **Communication Server 1000**
4. In the **Choose Release** field, click **7.5.x**.
5. Click **Documents**.
6. Check **Product Support Notices and Product Correction Notices**.
7. Click **Enter**.
8. To open a specific PSN or PCN, click the PSN or PCN title link.

Technical support

Avaya Technical Support provides support for CS1000 RIs 7.5

In case you find any problems with CS1000 RIs 7.5:

- Retry the action. Carefully follow the instructions in the printed or online documentation.
- See the documentation that ships with your hardware for maintenance or hardware-related problems.
- Note the sequence of events that led to the problem and the exact messages that the system displays. For more information, see the troubleshooting section of the Avaya product documentation.

If you continue to have problems, contact Avaya Technical Support using one of the following methods:

- Log on to the Avaya Support website at <http://support.avaya.com>.
- Call or send a fax message to Avaya Support on one of the telephone numbers in the Support Directory listings on the Avaya Support website.

Using Avaya Global Services Escalation Management, you can escalate urgent service issues. For more information, see the list of Escalation Contacts on the Avaya Support website.

Before contacting Avaya Support, keep the following information handy:

- Problem description.
- Detailed steps to reproduce the problem, if any.
- The release version in which the issue occurs.

Contact support tasks

Avaya Support might request for email notification files for analysis of your application and the application environment.

For information about patches and product updates, see the Avaya Support website at <http://support.avaya.com>

Appendix A: Detailed Release 7.5 SW and Loadware Lineups

The online Compatibility Matrix is recommended for Communication Server 1000 Release 7.5 interworking with the Avaya Aura® portfolio in particular. This can be accessed via the Avaya Support Portal at:

<https://support.avaya.com/CompatibilityMatrix/Index.aspx>

The Communication Server 1000 Release 7.5 product compatibility matrix is located on Avaya's <http://support.avaya.com> site under the **Overview** content type in the Communication Server 1000 Release 7.5 Downloads & Documents section.

Core Software Element	Version Number
Unified Communications Manager	7.50.17. version (02.20.0009.00)
Call Server	X210750Q
PSWV	103
Linux Base & Applications	7.50.17
Subscriber Manager (in Linux Apps Image)	submgr-2.2.1-01
IP Media (AMS Element) (included in Linux image) cs000-linux-mas-75017-P100-M06.nai QFE-platform patches #1-10 and QFE-EM patch #1	7.0 (7.0.0.623)
MC32S	7.50.17
MC32S Gold	6.00.15
MC32S Boot	6.00.15

Digital Set Firmware	Version Number
3902	84
3903	91
3904	94
3905	94

IP Client Model Number	Firmware ID	Firmware
IP Phone 2004 Phase 0/1	0602	B76
IP Phone 2004 Phase 2	0604	DCO
IP Phone 2002 Phase 1	0603	B76
IP Phone 2002 Phase 2	0x02	DCO
IP Phone 2001 Phase 2	0x02	DCO
IP Audio Conference Phone 2033	*2310	S96
IP Phone 2007 Phase 2	*0621	C8T
IP Phone 1110	*0623	C8T
IP Phone 1120E	*0624	C8T
IP Phone 1140E	*0625	C8T
IP Phone 1150E	*0627	C8T
IP Phone 1165E	*0x26	C8T

IP Client Model Number	Firmware ID	Firmware
IP Phone 1210	*0x2a	C8T
IP Phone 1220	*0x2a	C8T
IP Phone 1230	*0x2a	C8T

Note:

1. B76 is at End of life. Phase 0 and Phase 1 IP phones are not supported in Release 7.5. Note: Phase 0 and Phase 1 registration to the LTPS is not blocked

This is the latest loadware line-up supported on release 7.5.

MGC Loadware	RELEASED WITH SP23	RELEASED WITH SP24
CSP (MGCC)	CD04	CD05
MSP (MGCM)	AB01	AB02
APP (MGCA)	BA15	
FPGA (MGCF)	AA19	AA22
BOOT (MGCB)	BA15	
DSP1	AB07	
DSP2	AB07	
DSP3	AB07	
DSP4	AB07	
DSP5	AB07	
Other Loadware		
UDTC	AB17	AB21
MGP	1.01.38	
FIJI	V29	

LOADWARE	X21 0750Q PSWV103
LCRI	LOADAA02
XNET	LOADAC23
XPEC	LOADAC43
FNET	LOADAA07
FPEC	LOADAA08
MSDL	LOADAJ73
ASYN (SDI)	LOADAH51
DCH1 (DCH)	LOADAA72
MLNK (AML)	LOADAK81
BRIL	LOADAK83
BRIT	LOADAK82
MISP	LOADAJ71
MPHA (MPH)	LOADAH51
BRSC	LOADAJ71
BBRI	LOADAH54
PUPE (PRIE)	LOADAA87
BRIE	LOADAK89
ISIG	LOADAA33
SWE1	LOADBA53
UKG1	LOADBA51
AUS1	LOADBA49
DEN1	LOADBA48
FIN1	LOADBA49
GER1	LOADBA54
ITA1	LOADAA54
NOR1	LOADBA49
POR1	LOADBA49
DUT1	LOADBA50
EIR1	LOADBA49
SWI1	LOADBA53
NET1	LOADBA48
FRA1	LOADBA52
CIS1	LOADBA48
ETSI	LOADBA48
SPA1	LOADBA51
BEL1	LOADBA49
E403	LOADBA07
N403	LOADBA05

LOADWARE	X21 0750Q PSWV103
JTTC	LOADAC08
TCNZ	LOADAA13
AUBR	LOADAA14
AUPR	LOADAA04
HKBR	LOADAA06
HKPR	LOADAA08
SING	LOADAA15
THAI	LOADAA07
NI02	LOADAA26
T1IS	LOADAA10
T1ES	LOADAA09
ESGF	LOADAC30
ISGF	LOADAC31
TEGF (ESGFTI)	LOADAC29
TIGF (ISGFTI)	LOADAC31
INDO	LOADAA06
JAPN	LOADAA16
MSIA	LOADAA04
CHNA	LOADAA04
INDI	LOADAA03
PHLP	LOADAA02
TAIW	LOADAA03
EAUS	LOADAA02
EGF4	LOADAC14
DCH3	LOADAA10
PUP3	LOADAA14
T1E1	LOADAA19
DITI	LOADAA40
CLKC[NTRB53]	LOADAA20

Appendix B: Fix (GEN) patches available for 7.5 sw in addition to SP24

The following patches/Software Updates (SUs) are available via ESPL. They are all Fix (GEN) patches that have been changed to LTD/RELEASED so that they are now available to be downloaded via ESPL, as individual patches/SUs. All these patches/SUs were created post-SP24. Partners/Customers can use these patches/SUs to fix the associated problem if seen in the field. They are to be used on an “install as needed” basis. Any Special Instructions would need to be obtained from the patch description on ESPL.

Table 1: Call Server individual fix patches

Patch ID	Spec Ins ?	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR32763		pdt> p results in INI after BUG7058 SWD watchdog		Y		
MPLR32863		Calls via PRI2 trunks are dropped after INI of Call Server		Y	Y	Y
MPLR33021	yes	BUG2006 RPC: Server terminated. Cabinet type [Call Server] Reason [mainRpcServerFunc - Failed in svctcp_create_with_port for 5 times. ERROR=S_errno_EADDRINUSE] *** NOTE: SPECIAL INSTRUCTIONS. SEE NOTES SECTION FOR DETAILS ***	7.6	Y	Y	Y
MPLR33022		realloc will cause infinite recursion and many berr from stack overflow		Y		
MPLR33031		Plug-in 232 does not work properly in some call scenarios		Y	Y	Y
MPLR33033		BUG4244 from MINT_PKG_CLS : MINT_HANDLER : MARKBUSY		Y	Y	Y
MPLR33037		MERGE: MPLR33037(There is no calling number in D-channel setup message) + MPLR32488(Wrong CLID sent out with TENANT and MobilX) + {FOR 7.5 ONLY} MPLR31824(DANI YES fails to work for transfers to SIP Line sets **** PEP Uses Spare Bit in Message Call Register ****) + {FOR 7.5 ONLY} MPLR32278(MEM215 from nil pointer in ISDN\$OUTG_CALL_INIT).		Y	Y	Y
MPLR33041		'Not Ready - No Call Disconnect' request not working correctly on system with package 411 (.ABR_PACKAGE) enabled		Y	Y	Y
MPLR33053	yes	No speechpath for QSIG to PRI NI2 trunk with manual AUTH code configured *** NOTE: SPECIAL INSTRUCTIONS (which ONLY apply for R7.5, not for 7.6): Make sure that mplr32866 is in service ***		Y	Y	Y
MPLR33069		MERGE: MPLR33069(IP set idle set display not fully restored after displaying RNPG call alert information) + MPLR32529 (Call Alert does not work correctly after Call Transfer).		Y	Y	Y
MPLR33072		MERGE: MPLR33072 (AUD031, AUD032 related to IVR-TAT scenario are printed frequently ** Not applicable to CPPM and CPPL platforms **) + R7.5 MPLR32192 (TAT Not Working on SIP trunks When ACD Agent Answers After RAN Connects), R7.6 MPLR33045 (MERGE with MPLR33045 (German toll free queuing support to comply with latest TKG Telecom requirements. Broadcasting issue)			Y	
MPLR33090		Displayed Digits getting truncated beyond 16		Y	Y	Y
MPLR33097		BUG105, BUG058, BUG567 after UIPE sends DISC (User Busy) on established call + merge MPLR32866(BUG105 printed for QSIG PRI calls)		Y	Y	Y

Patch ID	Spec Ins ?	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR33098	yes	IP Call Recording does not work properly when TAT is used + MERGE ===== FOR 7.5 Release===== MPLR32192 (TAT Not Working on SIP trunks When ACD Agent Answers After RAN Connects) + MPLR30896 (Customer is not able to forward their phones to some external numbers + MPLR30346 (MCDN TAT scenario causes BUG6504 and lost speechpath) + MPLR33072 (AUD031, AUD032 related to IVR-TAT scenario are printed frequently ** Not applicable to CPPM and CPPL platforms **) *** NOTE 1: SPECIAL INSTRUCTIONS, PLEASE SEE NOTES SECTION FOR DETAILS ***)		y	y	y
MPLR33109		SRPT4653 printed on CS1000E on Thru dial scenario		y	y	y
MPLR33115		BUG6504 for DCS (DECT) call scenarios; 500 set flashes then onhook while DCS rings, or DCS presented to ATTN by ARC and then cancelled + merge MPLR32878 BUG6504 for campon to DCS		y	y	y
MPLR33119	yes	MERGE: MPLR33119 (SIP LINE call cut off while transferring from attendant over vtrk with NAS enabled) + {for 7.5 sw} MPLR30898 (Customer is not able to forward their phones to some external numbers) + MPLR30215{(BUG266 and call cutoff when an ATTN transfers a NAS call to Mobx) + Merge of MPLR28208(NO-WAY SPEECHPATH on NAS anti tromboning (removing VTRKs) in PRI->VTRK->ATTN->VTRK->IPset connections) + MPLR30215 (BUG266 and call cutoff when an ATTN transfers a NAS call to Mobx)+ Merge of MPLR28208(NO-WAY SPEECHPATH on NAS anti tromboning (removing VTRKs) in PRI->VTRK->ATTN->VTRK->IPset connections)) *** {for 7.5 sw only} SPECIAL INSTRUCTIONS, PLEASE SEE NOTES SECTION FOR DETAILS ***		y	y	y
MPLR33129		MERGE: One-way speechpath when calling from SIPL DECT (SIP LINE DECT) + MPLR32778 (No speechpath when Call transferred from Site A to Site B to Site C and back to Site A.)		y	y	y
MPLR33136		BUG9010 Can't close Alarm Management Database file /u/smp_db//smpserv.tmp	7.6	y	y	y
MPLR33180		MWI is not transferred from DPNSS to Virtual trunks if GR "controlled load sharing" feature is used.		y	y	y

Patch ID	Spec Ins ?	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR33192		MERGE: MPLR33192 (Unicode Name Display (UND) does not display correct names in some cases) + MPLR33006 (No-Way or One-way Speechpath when Calling over Virtual/PRI Trunk or Locally to MADN PCAs pointing to SIPL,IPL and TDM sets) + MPLR32931 (No Speechpath for Incoming Call to MADN of Unistim IP Set & SIPL When Unistim Set Answers) + MPLR32687(BUG253 message is printed on TTY) + MPLR32581 ONE-WAY SPEECHPATH for PSTN Calls To SIPL (SIP Line) or Mixture with Other Set Types Via PCA)----- ----- For 7.5 sw: merged with MPLR30782 (No SIP PUBLISH msg sent out when making a phone call from other system to MobileX user and MobileX device answers the call)+ MPLR32256 (SIPL (SIP LINE): One-way Speechpath for PSTN Calls To SIPL Sets Via MADN PCA)+ MPLR32931 (No Speechpath for Incoming Call to MADN of Unistim IP Set & SIPL When Unistim Set Answers) + MPLR32687(BUG253 message is printed on TTY) +FOR 7.5 MPLR32367(MERGE: MPLR32284 (One-way Speechpath for PSTN Calls To Unistim/TDM Sets Via PCA That Includes SIPL) + MPLR32256 (SIPL (SIP LINE): One-way Speechpath for PSTN Calls To SIPL Sets Via MADN PCA)).		y	y	y
MPLR33195		No Ringbacktone on SIPL (SIP LINE) Phone When Calling Over PRI To Mobile Phone	7.6	y	y	y
MPLR33203		No Speechpath for IP SET: MADN SIPL (SIP LINE) and IP SET: Unistim, after Multiple Hold and Call Pickup. Also see: BUG6504 AUD017 AUD018 AUD516 messages		y	y	y
MPLR33228		Small memory leak on inactive side. *** NOTE: THIS PATCH IS APPLICABLE TO MACH TYPE: CPPM ONLY ***				y
MPLR33235		Request CS1000 to insert a delay before presenting Camp-On recall to SIP DECT		y	y	y
MPLR33330		MERGE: MPLR33330(BUG7058 and INI may happen when SIPL set reregisters after link down) + MPLR31952(DIAG005 messages are being printed on the console) + MPLR31228 (BERR0705 in task tVitn due to invalid pCapsList) *** Uses PatchGlobalVar55 ***		y	y	y
MPLR33332		MERGE: MPLR33332 (Not Ready with No call disconnect causes Missing USM onhook Message and wrong call Id in later USM onhook message) + MPLR32517 (AAOA/AAAD: Go NotReady (NRD) when active on CDN call, agent stuck active on Real Time Display)		y	y	y
MPLR33375		MERGE: MPLR33375 (Garbled voice between MO and BO on calls AACC agents) + MPLR32743 (In a MO and BO set-up, the speechpath is of poor quality on the MO registered BO ACD Agent sets) ***REFER TO SPECIAL INSTRUCTIONS***		y	y	y

Patch ID	Spec Ins ?	Patch Title	Fixed In	C P L	P P 4	C P M
MPLR33443		MERGE: MPLR33443 (The second call to a SIPLine phone has no speechpath) + MPLR32435 (Reworking MPLR31158) + MPLR31794 (There is no SPEECHPATH after calling party initiates attended/supervised transfer. Hold/unhold resumes SPEECHPATH) + MPLR31394 (No speechpath for 2nd Incoming call to SIPL (SIP LINE)) + MPLR31158 (OneX - Video lost after unholding a held video call)		y	y	y

Table 2: Signalling Server individual SUs

SU ID	Description of fixes included in Each SU
cs1000-vtrk-7.50.17.16-252.i386	<p>230: Incorrect "sess-version" in "o=" line in SDP sent by CS1000. ***REFER TO SPECIAL INFORMATION***</p> <p>231: CallPilot cannot find an appropriate mailbox due to missing history-info field in SIP Invite msg.</p> <p>232: Incoming SBC SIP trunk calls fail on Contact Center re-routed over SBC SIP. ***REFER TO SPECIAL INFORMATION***</p> <p>237: Codec negotiation causing poor voice quality ***REFER TO SPECIAL INSTRUCTIONS ***</p> <p>238: Transferred calls over sip get intermittent no speechpath when phone FNA to CallPilot. ***REFER TO SPECIAL INFORMATION***</p> <p>239: MWI lights stop working. ***REFER TO SPECIAL INFORMATION***</p> <p>242: SIPL Sets intermittently lock up. ***REFER TO SPECIAL INFORMATION***</p> <p>245: SIPLine sets have no access to DN key when registered through the SBC. ***REFER TO SPECIAL INFORMATION***</p> <p>246: Facility message loop due to incorrect configuration ***REFER TO SPECIAL INFORMATION***</p> <p>248: SIPLine sets have no access to DN key when registered through the SBC. ***REFER TO SPECIAL INFORMATION***</p> <p>250: Garbled voice between MO and BO on calls AACC agents.***REFER TO SPECIAL INSTRUCTIONS***</p> <p>252: Call from one PDN key to another key of the same SIPLine phone - MADN DN don't ring ***REFER TO SPECIAL INFORMATION***</p>
cs1000-tps-7.50.17.16-36.i386	<p>35: IP set idle set display not fully restored after displaying RNPG call alert information.*** PLEASE REFER TO SPECIAL INSTRUCTIONS ***</p> <p>36: IP set is not redirected to home location when Virtual Office login is performed (REFER TO SPECIAL INFORMATION)</p>

SU ID	Description of fixes included in Each SU
cs1000-Jboss-Quantum-7.50.17.16-40.i386	<p>38: can't access MAS EM from UCM on SMGR****REFER TO SPECIAL INSTRUCTIONS****</p> <p>39: Jboss-Quantum: CPDC works slowly during phone retrieve ***REFER TO SPECIAL INFORMATION***</p> <p>40: phone retrieve run slow/and SS run slow ***REFER TO SPECIAL INFORMATION***</p>
cs1000-bcc-7.50.17.16-119.i386	<p>118: BCC should not try to send ADD SUBSCRIBER**SPECIAL INSTRUCTIONS**</p> <p>119: After running CPND check in EM>Phones>Retrieve and Reconcile some names are reversed **SPECIAL INSTRUCTIONS**</p>
cs1000-linuxbase-7.50.17.16-23.i386	<p>22: SP load fails for FTRPKG, and emWeb_6.0 patches***REFER TO SPECIAL INFORMATION***</p> <p>23: Provide a tool for grub recovery after an improper installation on Common Server R1 *** PLEASE REFER TO SPECIAL INFORMATION SECTION ***</p>
jdk-1.6.0_31-fcs.i586	<p>linuxOS: Jdk rpm upgrade for fixing issue with jvm crash on CPDC***REFER TO SPECIAL INFORMATION****</p>