Avaya Aura® Communication Manager Messaging R6.3 SP7 (for CM R016x.03.0.124.0) Release Notes

May 10, 2016

Overview

Communication Manager Messaging R6.3 Service Pack 7 (SP7) contains several important fixes listed later in this release letter.

Notes:

- **This is the last and final Service Pack for Communication Manager Messaging 6.3, Load 124 (R016x.03.0.124.0). Customers should update to Load 141 (R016x.03.0.141.0). The End of Support date for Load 124 was 30 April 2016.**
- Communication Manager Messaging 6.3 must be installed prior to applying this service pack. Verify the CM Release String in Software Version output of the installed system is R016x.03.0.124.0 prior to downloading and installing this SP.
- Service Pack 7 is cumulative so you do not need to install any previous service packs.
- Installing this service pack as outlined in this document will be service affecting.

Available downloads

Avaya Aura Communication Manager Messaging – System Platform Offer *(Install in this order below!)*

File	Description	PLDS File ID	PCN
vsp-patch-6.3.8.01002.0.noarch.rpm	Avaya Aura® System Platform 6.3.8	CMM70000011	
KERNEL-2.6.18-409.AV1.tar	Avaya Aura Communication Manager 6.3 Kernel Service Pack 6	CM000000443	PCN 1922S
PLAT-rhel5.3-3020.tar	Avaya Aura® Communication Manager 6.3 Security Service Pack 7	CMM70000012	PCN 1921S
03.0.124.0-22899.tar	Avaya Aura Communication Manager 6.3.14 (Service Pack 14)	CMM63000093	PCN 1798S
CMM-03.0.124.0-0700.tar	Avaya Aura Communication Manager Messaging 6.3 Service Pack 7	CMM63000094	

Avaya Aura Communication Manager Messaging – VMware Offer *(Install in this order below!)*

File	Description	PLDS File ID	PCN
VMWT-2.6.18-409.AV1-5.5-001.tar	Communication Manager 6.3 VMWare Tools Service Pack 7	CM000000444	PCN 1923S
KERNEL-2.6.18-409.AV1.tar	Avaya Aura Communication Manager 6.3 Kernel Service Pack 6	CM000000443	PCN 1922S
PLAT-rhel5.3-3020.tar	Avaya Aura® Communication Manager 6.3 Security Service Pack 7	CMM70000012	PCN 1921S
03.0.124.0-22899.tar	Avaya Aura Communication Manager 6.3.14 (Service Pack 14)	CMM63000093	PCN 1798S
CMM-03.0.124.0-0700.tar	Avaya Aura Communication Manager Messaging 6.3 Service Pack 7	CMM63000094	

Installation

It is highly recommended that a system backup of the Messaging data set “Messaging Translations, Names and Messages” be performed prior to applying any update. Service Pack 6 is service affecting for the Communication Manager Messaging Application.

Install each of the service packs in the order they are listed in the table using the following procedures.

Applying the Service Pack on System Platform

Apply updates using the method outlined below.

To download:

1. Log on to the System Platform Web Console. Use an advanced administrator login and password.
2. Click **Server Management > Patch Management > Download/Upload**.
3. From the **Choose Media** list, select the medium to search for a patch.
4. Choose the medium specific selections to complete the download.

To install:

1. Click **Server Management > Patch Management > Manage.**
2. On the *Patch List* page, click on the Service Pack ID link to see the details.
3. On the *Patch Detail* page, click Install.

Applying the Service Pack on VMware

To download:

1. Log on to the System Management Interface from a bowser.
2. Click **Administration > Server (Maintenance) > Miscellaneous > Download Files**.
3. To download files from the system used to access the CMM VM, select **File(s) to download from the machine being used to connect to the VM** and then:

    a. Click **Browse** or enter the path to the file that resides on the system.
    b. Click **Open**.
4. To download files from a Web server to the CMM VM, select **File(s) to download from the LAN using URL** and then:
    a. Specify the complete URL of the file.
    b. If a proxy server is required for an internal Web server that is not on the corporate network, enter the details in the server:port format.
        i. Enter the name of the proxy server such as network.proxy or IP address.
        ii. If the proxy server requires a port number, add a colon (:).
5. Click **Download**.

To install:

1. Click **Administration >Server (Maintenance) > Server Upgrades > Manage Updates**.
   The Manage Updates page displays the list of uploaded service packs.
2. Select the Service Pack from the list.
    a. Click **Unpack**.
    b. Click **Continue** to return to the Manage Updates page.
       The status of the selected service pack changes to **unpacked**.
3. Select the same patch from the list.
    a. Click **Activate**.
    b. Click **Continue** to return to the Manage Updates page.
       The status of the selected service pack changes to **activated**.

Removing the Service Pack

Removing a Service Pack will remove all updates from the system and bring it to a base installation. Note that removing the service pack will leave the messaging system in a stopped state. Manual starting of messaging via the SMI is required to start the voice system. Note a subsequent Service Pack install will automatically start messaging.

Removing the Service Pack from System Platform

1. Log on to the System Platform Web Console. Use an advanced administrator login and password.
2. Click **Server Management > Patch Management > Manage.**
3. Under the cm section on the *Patch List* page, click on the service pack ID link to see the details.
4. On the *Patch Detail* page, click Remove.
5. Optionally if it is desired to remove the original tar file from the system click **Remove Patch File**.
   This will remove the service pack tar file from the system.

Removing the Service Pack from VMware

1. Log on to the Messaging System Management Interface (SMI).
2. Select **Administration > Messaging > Utilities > Stop Messaging**.
3. Click **Administration > Server (Maintenance) > Server Upgrades > Manage Updates**.
   The Manage Updates page displays the list of installed service packs.
4. Select the service pack from the list.
    a. Click **Deactivate**.
    b. Click **Continue** to return to the Manage Updates page.
       The status of the selected patch changes to **unpacked**.

5. Select the same patch from the list.
    a. Click **Remove**.
    b. Click **Continue** to return to the Manage Updates page.

       The patch will no longer appear in the list of service packs.
6. After the Service Pack has been uninstalled, do not start messaging until another Service Pack or Patch has been installed since CMM will not function properly when reverted to its base 6.3 installation.

Issues Fixed in SP 7

	DESCRIPTION
MSG-22291	CM's statapp function can not accurately determine whether Messaging is up or down
MSG-22334	SMI Subscriber traffic report for remote components is wrong on SMI (for daily and monthly), but correct on the Fc
MSG-22546	Anonymous authentication allowed for postfix SMTP
MSG-22568	Enhance SMTP configuration options: Allow removal of port 25 from corporate LAN
MSG-22600	Message Delivery fails to local subscriber from remote reply-able ELA list for message initiated by a local subscriber due to authentication required for messages sent by local subscribers
MSG-22700	If an administrative account (dadmin, craft, etc) gets locked-out, the mechanism to notify someone is broken

Issues Previously Fixed in SP 6

	DESCRIPTION
MSG-21019	msgPasswordAllowed may have been corrupted, causing problems with custom Class of Service (CoS). On occasion, the subscriber CoS may change in an unintended way.
MSG-21143	With the Outlook 2010 Address book, the user could encounter "Unknown error" when searching 'Display by Name' on 'Advanced Find'.
MSG-21458	Outlook Address Book Search can fail when there are over 2000 subscribers.
MSG-21865	Changing mailbox number to new mailbox number, then creating a new subscriber with old mailbox number causes Duplicate Mailbox error when the Numeric Address matches the Mailbox number.
MSG-21899	Resent messages generate corrupt mailbox inbox counts if there is an active login for the subscriber. This may also result in an incorrect MWI state.
MSG-21961	Additional encryption on SMTP login mechanisms is required. Security enhancement.
MSG-21986	SMTPS: allow only TLSv1 (not SSLv3) protocol. Security enhancement.
MSG-22000	SMTP: Remove support for anonymous SSL/TLS ciphers. Security enhancement.

MSG-22093	Reserved space on forwarded Call Answer messages not reclaimed, so cornerstone platform layer think the system is out of space until an spDskMgr restart.
MSG-22116	When a remote subscriber on an LDAP node has an email change, the MboxName attribute is usually changed instead of the Mail attribute.
MSG-22199	Can't see all the IIM logs contents (e.g. some email addresses) in MS IE because it interprets <X> as an X tag instead of data.

Issues Previously Fixed in SP 5

	DESCRIPTION
MSG-14550	SMI allows changing mailbox number to its secondary extension, which is invalid.
MSG-18644	Various Voice-Name audit issues, which need to be corrected during the audits.
MSG-18773	SMI auto-attendant: no error when editing automated attendant menu to transfer to an invalid variable length extension.
MSG-18888	AE_SYSERR when changing a primary and secondary extensions to the same value, which is not a valid error.
MSG-18915	IMAP Status does not correctly reflect number of currently running client sessions.
MSG-19042	imapd does not handle all IPv6 co-resident addresses correctly.
MSG-19147	mm audit mishandles valid audio formats.
MSG-19625	Eliminate Adata core due to invalid XML forwarding rules.
MSG-19802	Messages not forwarded due to incoming mailbox rules.
MSG-19917	ldap_full_upd status from MN is not handled properly.
MSG-19073	Ldap FEs shouldn't return empty umRecordedName attribute value.
MSG-20044	TUI: Subscriber Admin Menu: No option to: "Disable Message Delivery" unless Call-Answer-Disabled is also enabled
MSG-20062	If PIN is too small and the Minimum time between PIN changes is not yet passed, TUI forces a change of PIN, but Adata rejects change and TUI says "This call experiencing difficulties"
MSG-20114	Transfers Stop Working Every Few Days. Restart Messaging to Fix.
MSG-20200	Automatic Forwarding of outside Call Answer Messages uses an invalid 'Mail From' address.
MSG-20257	Eliminate SSL vulnerability for IMAP4, POP3 and LDAP.
MSG-20366	Removing networked machine, run network data audit to tombstone subscribers, and weekly audit to remove on AAM, subscribers removed on MN; also fixes removal of remote subscribers by other means.
MSG-20506	Can not disable standard LDAP port.

MSG-20524	postfix can lose Certificate Chain File on postfix restart
MSG-20565	Outlook 2010: Address Book: searching for users only works using 'Advanced Find', Regular: 'Search' Fails with 'Unknown Error'
MSG-20739	Can not add an email address to an ELA list
MSG-20804	After shutting down abnormally, LDAP may come up in a corrupt state.
MSG-20850	SMTP Log Summary report only gives 4 dates to select from.
MSG-20875	From: address malformed on an auto-forwarded message from an ELA list.
MSG-20917	"Can't bind to Unix Socket: No such file or directory" error message on console during startup/shutdown
MSG-21043	Messaging setting incorrect SIP domain in P-AI header for MWI NOTIFY message
MSG-21094	Generated Mime versions of Priority Call Answer Messages do not have any Priority Headers.
MSG-21189	Imapd SSL_write() errors are handled incorrectly.
MSG-21356	Message Core fails to start when FIPS mode is enabled on JITC CMM-FM.
MSG-21539	TUI disconnects with "This Call Experiencing Difficulties".
MSG-21620	Restore fails due to multiple copies of the OcTime LDAP attribute.

Issues Previously Fixed in SP 4

	DESCRIPTION
MSG-16451	Imapd core dump when using the proprietary Monitor extension.
MSG-16509	Outcall attempt could prevent ports from taking calls.
MSG-13962	MsgCore does not follow RFC2156 when sending out a private message.
MSG-17791	SMI Edit Subscriber web page incorrectly using Max Retries instead of ErrAllow to determine when a mailbox should be locked.
MSG-17881	MCAPI server_sync_message doesn't allow a year larger than 2015.
MSG-17752	Allow postfix generated DSNs to include larger messages.

MSG-18019	IRAPI changes to support ILG answer capabilities (ChannelDispatch).
MSG-18281	SipAgent and T38Fax cores are generated on ILG under traffic.
MSG-18488	Drop call when trying to log into mailbox from AA with FIPS enabled.

Issues Previously Fixed in SP 3

	DESCRIPTION
MSG-14355	Message Core slow to start up.
MSG-14482	IMAP/SMTP Messaging logs help does not display
MSG-14371	Add/Edit Local/Networked Server help incorrect.
MSG-14481	System displays error although date and time set properly in Subscriber Activity log.
MSG-14524	Incoming email through a gateway to mailboxnumber@alias rejected because postfix thinks it is being used as a relay.
MSG-14835/MSG-14928	Voice-Mail delivery from a subscriber to a subscriber with a full mailbox does not behave correctly.
MSG-14814	Fresh installation: Messaging startup never completes.
MSG-14898/MSG-15099	Messages to mailbox with Fowarding rule whose destination handle matches a local mailbox number, are resent to both the destinations.
MSG-14983	Email address field could be set to an invalid email address.
MSG-15153	Cannot change category order from 'nuo'.
MSG-15580	Changes from MSG-14983 cause remote updates to fail.
MSG-15544/MSG-15638	Imapd core dumps regenerating a non-MIME Message.
MSG-15672	Imapd loses user-defined keywords when a folder has more than 64 messages.
MSG-15425	LDAP networking connection failed with IPv6.
MSG-16052	Remove support for IALX migrations.
MSG-16092	Subscribers are missing after upgrade from CMM6.2 to CMM6.3 on MES due to multiple UserName attributes.
MSG-16094	CMM responds to MWI NOTIFY with OK instead of error.
MSG-14814	On a fresh install, messaging may fail to start after service pack installation and Switch Link admin.
MSG-14559	VMware: CMM switch integration may allow one to have more CA ports than UDP ports, thus calls fail.

MSG-13738/MSG-13935	Messaging SIP TLS ciphers and connection methods need to change to support CM TLS interface changes.
MSG-14937/MSG-14947	Connection between one Application and SM is down in cluster 2 Applications and 1 MSS when running traffic.
MSG-14948/MSG-14999	SIP TLS audit does not run.
MSG-15063/MSG-15082	SipAgent core dump, channels showed Manoos.
MSG-15366	SIP TLS handshake between embedded CM and CMM failed.
MSG-15918	CMM backups in FIPS mode time out.
MSG-16052	Remove support for IALX migrations.
MSG-16168	Silence happened when system read header of a message from a 18-digit mailbox.

Issues Previously Fixed in SP 2

	DESCRIPTION
MSG-11623	Text to speech is not working , Getting silent on text messages.
MSG-13755/MSG-13802	Call transfer fails if CM has SEMT(SIP Endpoint Managed Transfer) enabled.
MSG-13728/MSG-13860	CMM is failing to handle a shuffling scenario correctly.
MSG-11385/MSG-14092	SipAgent crashed few times under load test.
MSG-14382	Setup capacity maximums (call answer ports, etc.) for CMM on VMware.
MSG-10582	Recorded name of some subscribers is played incorrectly after migrating.
MSG-13376/MSG-13429	Non-English MessagingLocale invalid after restore of data from CMM6.2 or greater database.
MSG-13490/MSG-13492	email Messages not properly parsed when Mime Component Header has a line after boundary definition.
MSG-12134/MSG-13619	LDAP/SMTP Networking: Outgoing Delta Updates have lots of issues - including bulk add (e.g.via Provision).
MSG-13635/MSG-13767	Adata does not release the RunToken when looking up LDAP FE ports (Ldapcorp etc).
MSG-13035/MSG-13771	Password history does not remember initial PIN for a new user.
MSG-13953	Fix typo 'Attrubutes' in audixupg.
MSG-13920	Remove switch ID from subscriber page and add MWI Enabled? field. Switch Id changes on upgrades/restores.
MSG-14136	Change MailboxNumber generates system error when Secondary Extension is defined.

MSG-14242	Improve topstat output.
MSG-14195	Vsc uses up all the file descriptors (libAnnMgr bug).
MSG-14257	Email for local users (e.g. cron, root) can get delivered to the customer's network.
MSG-13695	LDAP database corruption during scheduled backup.
MSG-14280	Add entries to adata_utp to add/get/delete extswid data.
MSG-13651	Unable to send messages to mail gateway when no MX record.

Issues Previously Fixed in SP 1

	DESCRIPTION
MSG-12361/MSG-12362	MsgCore core dump in libmcapi.so: memcpy() copying beyond source from unmapped virtual memory.
MSG-12466/MSG-12630	There shouldn't be any alarms on SMI when doing de-activate/re-activate of CM Service Pack.
MSG-11296	CMM License Utilization Reporting to WebLM
MSG-12830/MSG-12903	Large messages cannot be delivered via SMTP.
MSG-12945/MSG-13017	While playing an announcement (ann id 1 or 995), Vsc core dump.
MSG-13129	Message with maximum length cannot be sent on TUI with "Nothing to approve" prompt.

Issues Previously Fixed in SP 0

	DESCRIPTION
MSG-10852/MSG-11051	Change ldap default password failed when using special characters
MSG-10255/MSG-11183	Trusted server's password is not saved when it contains a space, even though the SMI says it was successful.
MSG-11054	Can't edit Auto Attendant Menu after deleting a subscriber which is in menu.
MSG-11193	After migration from LX1.0 or 2.0 slurpd core dump.
MSG-11300	Subscriber could be created with "Email" exceed more than 64 characters.

MSG-10530	User gets dead air when transferring to extension which covers back to messaging.
MSG-11062/MSG-11240	Call transfers could eventually happen on channel 0 after exhausting the block of transfer ports.
MSG-11306	SM 11 alarm was raised and SM core dump.
MSG-11312/MSG-11370	SipAgent memory leak with invalid switch config