

Avaya Solution & Interoperability Test Lab

# Application Notes for Mobile Heartbeat MH-CURE with Avaya Aura® Application Enablement Services and Avaya Aura® Communication Manager – Issue 1.1

## Abstract

These Application Notes contain interoperability instructions for Mobile Heartbeat MH-CURE with Avaya Aura® Application Enablement Services and Avaya Aura® Communication Manager to successfully interoperate. Mobile Heartbeat MH-CURE integrates with Avaya Aura® Application Enablement Services using the Telephony Server Application Programming Interface (TSAPI) interface.

Readers should pay attention to **Section 2**, in particular the scope of testing as outlined in **Section 2.1** as well as any observations noted in **Section 2.2**, to ensure that their own use cases are adequately covered by this scope and results.

Information in these Application Notes has been obtained through DevConnect compliance testing and additional technical discussions. Testing was conducted via the DevConnect Program at the Avaya Solution and Interoperability Test Lab.

## 1. Introduction

These Application Notes describe the configuration steps required to integrate Mobile Heartbeat MH-CURE (MH-CURE) with Avaya Aura® Application Enablement Services (AES) and Avaya Aura® Communication Manager (Communication Manager).

These Application Notes describe the MH-CURE connectivity to AES using the TSAPI interface. MH-CURE solution consists of MH-CURE Application Server and MH-CURE SIP clients. MH-CURE provides Dynamic Role calling feature that allows a call to be routed to a Dynamic Role rather than a specific user. This is achieved via adjunct routing a call to MH-CURE via AES. When enabled, MH-CURE delivers a destination to Communication Manager to route a call to. The destination returned by MH-CURE can be an extension used by MH-CURE SIP client or an Avaya endpoint. Configuration of MH-CURE SIP clients is out of scope for this document. Please refer to the application notes below for MH-CURE SIP clients:

Application Notes for Mobile Heartbeat MH-CURE SIP Clients with Avaya Aura® Communication Manager and Avaya Aura® Session Manager

# 2. General Test Approach and Test Results

The general test approach was to validate successful integration of MH-CURE with AES. The feature test cases were performed manually. Incoming calls were placed to the VDNs/Vectors that adjunct routed the calls to MH-CURE via AES.

The serviceability testing focused on verifying that MH-CURE returned to service after reconnecting the network or rebooting the MH-CURE server.

DevConnect Compliance Testing is conducted jointly by Avaya and DevConnect members. The jointly-defined test plan focuses on exercising APIs and/or standards-based interfaces pertinent to the interoperability of the tested products and their functionalities. DevConnect Compliance Testing is not intended to substitute full product performance or feature testing performed by DevConnect members, nor is it to be construed as an endorsement by Avaya of the suitability or completeness of a DevConnect member's solution.

Avaya recommends our customers implement Avaya solutions using appropriate security and encryption capabilities enabled by our products. The testing referenced in this DevConnect Application Note included the enablement of supported encryption capabilities in the Avaya products. Readers should consult the appropriate Avaya product documentation for further information regarding security and encryption capabilities supported by those Avaya products.

Support for these security and encryption capabilities in any non-Avaya solution component is the responsibility of each individual vendor. Readers should consult the appropriate vendor-supplied product documentation for more information regarding those products.

For the testing associated with these Application Notes, the interface between Avaya systems and MH-CURE did not utilize encryption capabilities.

Solution & Interoperability Test Lab Application Notes ©2019 Avaya Inc. All Rights Reserved. This test was conducted in a lab environment simulating a basic customer enterprise network environment. The testing focused on the standards-based interface between the Avaya solution and the third party solution. The results of testing are therefore considered to be applicable to either a premise-based deployment or to a hosted or cloud deployment where some elements of the third party solution may reside beyond the boundaries of the enterprise network, or at a different physical location from the Avaya components.

Readers should be aware that network behaviors (e.g. jitter, packet loss, delay, speed, etc.) can vary significantly from one location to another, and may affect the reliability or performance of the overall solution. Different network elements (e.g. session border controllers, soft switches, firewalls, NAT appliances, etc.) can also affect how the solution performs.

If a customer is considering implementation of this solution in a cloud environment, the customer should evaluate and discuss the network characteristics with their cloud service provider and network organizations, and evaluate if the solution is viable to be deployed in the cloud.

The network characteristics required to support this solution are outside the scope of these Application Notes. Readers should consult the appropriate Avaya and third party documentation for the product network requirements. Avaya makes no guarantee that this solution will work in all potential deployment configurations.

### 2.1. Interoperability Compliance Testing

The interoperability compliance test included feature and serviceability testing.

- Calls from PSTN and internal users to MH-CURE VDNs
- Use of TSAPI routing services to properly route incoming calls.
  - Adjunct routing calls to MH-CURE
  - MH-CURE returning correct destinations as configured in MH-CURE
- Destinations include Avaya SIP and H.323 endpoints, and MH-CURE SIP clients
- Dynamic Role via MH-CURE SIP clients

Serviceability tests included network unavailability and reboot of MH-CURE server. In such cases, calls routed as per the vector configurations.

## 2.2. Test Results

All planned test cases were executed successfully.

## 2.3. Support

For technical related to MH-CURE, contact Mobile Heartbeat Support via the Mobile Heartbeat website.

# 3. Reference Configuration

Figure 1 illustrates a sample configuration with an Avaya Aura<sup>®</sup> Environment that includes the following products:

- Avaya Aura® Communication Manager running in a virtual environment with an Avaya G450 Gateway. Avaya G450 Gateway was connected to the PSTN via an ISDN-PRI trunk.
- Media resources in the Avaya G450 Media Gateway and Avaya Aura® Media Server.
- Avaya Aura® Session Manager connected to Avaya Aura® Communication Manager via a SIP trunk and acting as a Registrar/Proxy for SIP Endpoints.
- Avaya Aura® Application Services configured to communicate with Avaya Aura® Communication Manager via TSAPI.
- Avaya 96x1 and J Series H.323 and SIP Deskphones.
- MH-CURE Application Server running on a Windows Server 2016 and MH-CURE SIP clients running on iOS devices.



Figure 1: Avaya Aura® with MH-CURE

# 4. Equipment and Software Validated

The following equipment and software were used for the sample configuration provided:

Equipment/Software	Release/Version
Avaya Aura® Communication Manager	7.1.3.3.0-FP3SP3
Avaya G450 Media Gateway	FW 40.19.1
Avaya Aura® Media Server	8.0.0.205
Avaya Aura® Session Manager	7.1.3.3.713307
Avaya Aura® Application Enablement Services	7.1.3.3.0.2-0
Avaya Aura® Communication Manager Messaging	7.1.3.1.0-FP3SP1
Avaya 9600 Series IP Deskphones	6.8.2 (H.323) 7.1.6.1 (SIP)
Avaya J100 Series IP Phones	6.8.2 (H.323) 4.0.2.1 (SIP)
Mobile Heartbeat MH-CURE Application Server running on Windows server 2016 Mobile Heartbeat MH-CURE SIP client running on iOS mobile devices v12.1.3	R19.2.5

# 5. Configure Avaya Aura® Communication Manager

This section contains steps necessary to configure MH-CURE successfully with Avaya Aura® Communication Manager.

All configurations in Communication Manager were performed via SAT terminal.

## 5.1. Configure AES connection

An AE Services link must be established between Communication Manager and AES. Use the **change node-names ip**. Take a note of the **procr** node **IP Address**, which will be used when configuring AES.

```
change node-names ip
Name IP Address
procr 10.64.150.14
procr6 ::
```

Use the change ip-services command to add an entry for AES. On Page 1,

- In the **Service Type** field, type **AESVCS**.
- In the **Enabled** field, type **y**.
- In the Local Node field, type the Node name **procr** for the Processor Ethernet Interface.
- In the Local Port field, use the default of 8765.

change ip-s	services				Page	1 of	4
Service Type <b>AESVCS</b>	Enabled	Local Node <b>procr</b>	IP SERVICES Local Port <b>8765</b>	Remote Node	Remote Port		

2

Page 1 of

On Page 4 of the IP Services form, enter the following values:

- In the **AE Services Server** field, type the name obtained from the AES server (hostname).
- In the **Password** field, type a password to be administered on the AES server.
- In the **Enabled** field, type y.

```
change ip-servicesPage3 of3AE Services AdministrationAE Services AdministrationServerServerAE ServicesPasswordEnabledStatus1:aes15019*yin use
```

## 5.2. Configure CTI Link

In order for Communication Manager to establish a connection to AES, a CTI link needs to be configured. Use **add cti-link** n command, where n is an available CTI link number.

- In the Extension field, type in an available extension number
- In the **Type** field, type **ADJ-IP**.
- In the **Name** field, type a descriptive name.

```
add cti-link 1 Page 1 of 3

CTI Link: 1

Extension: 58001

Type: ADJ-IP

Name: AES 7.1.3
```

### 5.3. Configure Vector

A vector needs to be configured for MH-CURE to perform adjunct routing. Use **change vector** n to configure a Vector, where n is an available Vector number. The following vector was used during the compliance test. Note that, in a case where the cti link 1 returns an error or is not available, call is routed to the extension configured in step 3.

```
change vector 2 Page 1 of 6

CALL VECTOR

Number: 2 Name: Hunt 1

Multimedia? n

Basic? y

Prompting? y

Variables? y

01 wait-time

02 adjunct

04 wait-time

05 goto step
2 I of 6

CALL VECTOR

Page 1 of 6

CALL VECTOR

Name: Hunt 1

Attendant Vectoring? n Meet-me Conf? n Lock? n

Meet-me Conf? n Lock? n

Meet-me Conf? n Lock? n

Lock? n

Name: Hunt 1

Attendant Vectoring? n Meet-me Conf? n Lock? n

Lock? n

Meet-me Conf? n Lock? n

Lock? n

Name: Hunt 1

Attendant Vectoring? n Meet-me Conf? n Lock? n

Lock? n

Meet-me Conf? n Lock? n

Lock? n

Lock? n

Lock? n

Sast Routing? y

ASAI Routing? y

Holidays? y

Name: Hunt 1

Multimedia? n

Meet-me Conf? n Lock? n

Lock? n

Lock? n

Lock? n

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```

## 5.4. Configure VDN

Use **add vdn** *n* to add a vdn, where *n* is an available vdn extension. On Page 1:

- In the Name field, enter a descriptive name
- In the **Destination** field, set **Vector Number** to the vector configured in previous section. i.e., Vector Number 2.

Two VDNs, 50001 and 50002 were used during the compliance test that used the same vector.

```
add vdn 50001
                                                                     1 of
                                                                            3
                                                              Page
                            VECTOR DIRECTORY NUMBER
                             Extension: 50001
                                 Name*: MH-CURE VDN
                           Destination: Vector Number
                                                              2
                   Attendant Vectoring? n
                  Meet-me Conferencing? n
                    Allow VDN Override? n
                                   COR: 1
                                   TN*: 1
                                                 Report Adjunct Calls as ACD*? n
                              Measured: none
        VDN of Origin Annc. Extension*:
                            1st Skill*:
                            2nd Skill*:
                            3rd Skill*:
SIP URI:
```

# 6. Configure Avaya Aura® Application Enablement Services

This section provides the procedure for configuring AES. The procedures include the following areas:

- Launch OAM interface
- Administer the Switch Connection
- Administer TSAPI Link
- Administer User
- Obtain Tlink

### 6.1. Launch OAM interface

Access the AES OAM web interface using the URL <u>https://<AES\_IP\_Address</u>> and log on using appropriate credentials.

Application Enablement Services Management Console	
	Нер
Please login here: Username Continue	
	Application Enablement Services Management Console  Please login here: Username Continue  Copyright © 2009-2016 Avaya Inc. All Rights Reserved.

### 6.2. Administer Switch Connection

To administer a Switch Connection for Communication Manager, navigate to the **Communication Manager Interface**  $\rightarrow$  Switch Connections page and enter a name for the new switch connection and click the Add Connection button. This was previously configured as **cm15014** for this test environment:

Switch Connections			
	Add Connection		
Connection Name	Processor Ethernet	Msg Period	Number of Active Connections
● cm15014	Yes	30	1
0 cm8	Yes	30	1
Edit Connection Edit P	E/CLAN IPs Edit H.323 Gate	ekeeper Delete	e Connection Survivability Hierarchy

Use the **Edit Connection** button shown above to configure the connection. Enter the **Switch Password** and check the **Processor Ethernet** box if using the **procr** interface, as shown below. This must match the password configured when adding AESVCS connection in Communication Manager.

Connection Details - cm15014		
Switch Password	•••••	]
Confirm Switch Password	•••••	]
Msg Period	30	Minutes (1 - 72)
Provide AE Services certificate to switch		
Secure H323 Connection		
Processor Ethernet	$\checkmark$	
Apply Cancel		

Use the **Edit PE/CLAN IPs** button (shown in this section's first screen shot above) to configure the **procr** or **CLAN** IP Address (es) of Communication Manager from **Section 5.1**.

Edit Processor Ether	net IP - cm15014	
10.64.150.14	Add/Edit Name or IP	
	Name or IP Address	Status
10.64.150.14		In Use
Back		

### 6.3. Administer TSAPI Link

Navigate to the **AE Services**  $\rightarrow$  **TSAPI**  $\rightarrow$  **TSAPI Links** page to add the TSAPI CTI Link. Click **Add Link** (not shown).

Select a **Switch Connection** using the drop down menu. Select the **Switch CTI Link Number** using the drop down menu. The **Switch CTI Link Number** must match the number configured in the **cti-link** form for Communication Manager.

If the application will use Encrypted Links, select **Encrypted** in the **Security** selection box.

#### Click Apply Changes.

Configuration shown below was previously configured.

Edit TSAPI Links	
Link 1	
Switch Connection Cm15014 V	
Switch CTI Link Number 1 🗸	
ASAI Link Version 8 ~	
Security Both ~	
Apply Changes Cancel Changes Advanced Settings	

### 6.4. Administer User

A user needs to be created for MH-CURE to communicate with AES. Navigate to User Management  $\rightarrow$  User Admin  $\rightarrow$  Add User.

Fill in User Id, Common Name, Surname, User Password and Confirm Password and set the CT User to Yes, and click Apply (not shown).

#### Add User

Fields marked with * can n	ot be empty.
* User Id	mhcuretsapi
* Common Name	mhcuretsapi
* Surname	mhcuretsapi
* User Password	•••••
* Confirm Password	•••••
Admin Note	
Avaya Role	None v
Business Category	
Car License	
CM Home	
Css Home	
CT Haar	Voc
CTUSER	tes V

Navigate to Security  $\rightarrow$  Security Database  $\rightarrow$  CTI Users  $\rightarrow$  List All Users.

CTI Users			
<u>User ID</u>	<u>Common Name</u>	<u>Worktop Name</u>	Device ID
O interop	interop	NONE	NONE
Mhcuretsapi	mhcuretsapi	NONE	NONE
O tailitu	tailitu	NONE	NONE
Edit List All			

Select the recently added user and click **Edit**. Check the box for **Unrestricted Access** and click **Apply Changes**.

Edit CTI User		
User Profile:	User ID Common Name Worktop Name Unrestricted Access	mhcuretsapi mhcuretsapi NONE ~
Call and Device Control:	Call Origination/Termination and Device Status	None v
Call and Device Monitoring:	Device Monitoring Calls On A Device Monitoring Call Monitoring	None None
Routing Control: Apply Changes Cancel Cha	Allow Routing on Listed Devices	None 🗸

### 6.5. Obtain Tlink

Obtain the Tlink that will be used by MH-CURE to connect to AES. Continuing from above, select **Tlinks** on the left pane and note that Tlink that will be used by MH-CURE.

Tlinks	
Tlink Name	
AVAYA#CM15014#CSTA#AES15019	
O AVAYA#CM15014#CSTA-S#AES15019	
O AVAYA#CM15088#CSTA#AES15019	
O AVAYA#CM8#CSTA#AES15019	
O AVAYA#CM8#CSTA-S#AES15019	
Delete Tlink	

# 7. Configure Mobile Heartbeat MH-CURE

Configuration for MH-CURE is performed via MH-CURE Administrative web User Interface.

- Log onto MH-CURE web UI
- Administer MH-CURE for AES/TSAPI
- Administer Dynamic Role Numbers
- Administer MH-CURE SIP Clients

### 7.1. Log onto MH-CURE web UI

Via a browser, navigate to <u>https://<MH-CURE>/heartbeat/</u> where MH-CURE is the IP-Address/FQDN and port of the MH-CURE Administrative web UI. Log on using appropriate credentials.

Mobile Heartbeat* HECLINICALCOMMUNICATIONS	
Login	
Username mhadmin	
Password	
Login	
	Powered by Mobile Heartbeat, Inc.

### 7.2. Administer MH-CURE for AES/TSAPI

From the top, navigate to **Settings**  $\rightarrow$  **System Settings**.

Heartbeat "Mhadmin Patients Hospitals Users "MH Example Hospital » Sample	Settings Reports Monitors Tools Logout
	Alerts & Escalations
Welcome	Quick Picks
Welcome	Quick Broadcast
You are logged in as mhadmin	Device Manager
Please select an option from the top menu.	InterApp
	Scheduled Tasks
Powered by Mobile Heartbeat, In	System Settings
	LDAP Settings

On left side, click **Telephony** (not shown). For **Dynamic Role Interface**, select **Avaya AES** and click **update**.

Telephon	у		
0	SIP Transport	TCP (Preferred) ~	update
0	SIP background transport	TCP (Preferred) ~	update
0	Dynamic Role Interface	Avaya AES 🗸 🗸	update

On the left side, click Interfaces – Avaya. Configure the fields as shown below:

- **AES server address** IP Address of AES.
- **AES server port** Port for AES TSAPI services. Default port 450 is used.
- T-Link string...Manager Tlink obtained from Section 6.5.
- **AES server username** Username from **Section 6.4**.
- **AES server password** Password from **Section 6.4**.

Though not needed, it is recommended to restart the Tomcat Services on the MH-CURE server.

Client API	0	AES server address	10.64.150.19	update
Core Configuration	0	AES server port	450	update
Enabled Features	0	T-Link string between AES server and Communication Manager	AVAYA#CM15014#CSTA#AES15019	update
Interfaces - ADT » Interfaces - Avaya	0	AES server username	mhcuretsapi	update
Interfaces - Camera	0	AES server password	•••••	update

### 7.3. Administer Dynamic Role Numbers in MH-CURE

Dynamic Roles with an Extension in MH-CURE needs to match VDN's configured for Vector/Adjunct routing in Communication Manager (Section 5.4). Two example roles have been created, "East" and "West", each needs a VDNs configured in Section 5.4. From the top, navigate to Users  $\rightarrow$  Dynamic Roles.

Mhadmin MH Example Hospital » Sample	Patients	Hospitals	Users	Settings	Reports	Monitors	Tools	Logout
			Users					
Welcome			Contact L	ist				
Welcome			Roles					
You are logged in as mhadmin			User/Role	Groups			_	
Please select an option from the top menu			Dynamic	Roles Ju				
			Security	Permissions				
	Pov	vered by Mobile	Heartbeat. In	c.				

Select **Edit** to configure a role with a specific VDN.

Dynamic Roles			
reate Dynamic Role			
Dynamic Role Name	Description	Action	
Charge Nurse East		Edit Delete View Assigned (1)	
Charge Nurse West		Edit Delete	

At the bottom of the page, under the **Labels and numbers and associated hospitals** section, type in the VDN in **Phone Number** field. If MH-CURE SIP clients are used, the Dynamic Role can be assigned (enabled) within the MH-CURE SIP client application. When assigned, MH-CURE returns the MH-CURE SIP client extension as destination to Communication Manager. If no MH-CURE user is assigned to the dynamic role, and the number in the **Forwarding Number** field is left blank, no destination number will be returned. If MH-CURE SIP clients are used, Dynamic Role can be enabled as shown in **Section 7.4.** Optionally, any Avaya Endpoint extension can be defined in the **Forwarding Number**, MH-CURE will return the **Forwarding Number** as destination to Communication Manager if no MH-CURE user have been assigned to the role.

ID	Label	Phone Number	? Forwarding Number	Hospital	Action
				MH Example Hospital 🗸	Add
1	ch-nurse-east	50001		MH Example Hospital	Update
					Remove

### 7.4. Administer MH-CURE SIP Clients

If MH-CURE SIP clients are used, Dynamic Role can be enabled from within the MH-CURE app on a mobile device. Open the MH-CURE app and select **Dynamic Roles.** 

וֹאָ אָ סָּגָאָ אָ								
	Dashboard							
	mhavaya2 Extension: 53122							
Offlin Offic	ne w	>						
<b>Assi</b> Samp	Assigned Units > Sample Unit in MH Example Hospital							
Dyna Char Exam	Dynamic Roles Charge Nurse East ch-nurse-east MH > Example Hospital							
FEATU	JRES							
C.	Phone	>						
$(((\circ)))$	Broadcasts	>						
	More	>						
	Lock	>						
	Logout	>						

Select a Role that needs to be enabled for the user.

≁≎	5:55 PM	<b>•</b> +
<b>〈</b> Dashboard	Dynamic Roles	
RECENT		
Charge Nurse 50001	East ch-nurse-eas	t M
ALL		
Charge Nurse	East	>
Charge Nurse	West	>



Toggle the switch to enable the role.

≁⇒	5:58 PM	<b>• •</b>
🕻 Dy. Roles	Dynamic Role	
ch-nurse-eas 50001	st MH Example Hospital	$\bigcirc$



Select Confirm followed by OK.



Following screen capture displays successful Dynamic Role assignment to the user. When a call is placed to the VDN 50001, MH-CURE returns the current user as a destination and Communication Manager delivers the call to MH-CURE SIP client.





## 8. Verification Steps

### 8.1. Verify Avaya Aura® Communication Manager

Via a SAT terminal, verify that AES is enabled and listening using the **status aesvcs interface** command.

status aesvcs int	erface		
	A	AE SERVICES INT	ERFACE STATUS
Local Node	Enabled?	Number of Connections	Status
procr	yes	2	listening

Verify communication between Communication Manager and the AES server using the **status aesvcs link** command.

status	aesvcs link					
		AE SERVICES	LINK SI	ATUS		
Srvr/ Link	AE Services Server	Remote IP	Remote Port	Local Node	Msgs Sent	Msgs Rcvd
01/01	aes15019	10.64.150.19	50298	procr	636	626

Verify the CTI link between Communication Manager and AES using the **status aesvcs cti-link** command. Verify the service state is **established.** 

			status aesvcs	cti-link		
			AE SERVICES	CTI LINK STAT	US	
CTI Link	Version	Mnt Busy	AE Services Server	Service State	Msgs Sent	Msgs Rcvd
1	8	no	aes15019	established	36	31

### 8.2. Verify Avaya Aura® Application Enablement Services

Via AES OAM, navigate to Status  $\rightarrow$  Status and Control  $\rightarrow$  Switch Conn Summary. Verify the Switch Connection to Communication Manager is Talking and Online.

Switch Connections Summary											
	Switch Conn	Conn State	Processor Ethernet	Since	Online/ Offline	Active/ Standby/ Admin'd AEP Conns	Num of TCI Conns	SSL	Msgs To Switch	Msgs From Switch	Msg Period
۲	cm15014	Talking	Yes	Sat Sep 21 20:22:16 2019	Online	1/0/1	2	Enabled	627	639	30
0	cm8	Talking	Yes	Sat Sep 21 20:02:41 2019	Online	1/0/1	2	Enabled	972	872	30
Online Offline Connection Details Per Service Connections Details											

#### Select TSAPI Service Summary on the left. Verify the TSAPI link is Talking and Online.

TSAPI Link Details											
	Link	Switch Name	Switch CTI Link ID	Status	Since	State	Switch Version	Associations	Msgs to Switch	Msgs from Switch	Msgs Period
۲	1	cm15014	1	Talking	Thu Sep 19 15:35:28 2019	Online	17	0	24	28	30
0	2	cm8	2	Talking	Thu Sep 19 15:35:28 2019	Online	18	3	247	189	30
Online Offline											
For service-wide information, choose one of the following:         TSAPI Service Status       TLink Status         User Status											

Continuing from above, select User Status. Verify the MH-CURE user is connected to AES.

CTI User Status										
CTI Users mhcuretsapi v Submit Open Streams 1 Closed Streams 0 Open Streams										
Name	Time Opened	Time Closed	Tlink Name							
mhcuretsapi	Tue 24 Sep 2019 09:55:46 AM MDT		AVAYA#CM15014#CSTA#AES15019							
Show Closed Streams Close All Opened Streams Back										

# 9. Conclusion

Mobile Heartbeat MH-CURE was able to successfully interoperate with Avaya Aura® Communication Manager and Avaya Aura® Application Enablement Services. All executed test cases were passed with the exception mentioned **Section 2.2**.

# 10. Additional References

This section references the product documentation relevant for these Application Notes.

- Administering Avaya Aura® Communication Manager, Release 7.1.3, Issue 78, August 2019
- [2] Administering and Maintaining Avaya Aura® Application Enablement Services, Release 7.1.3, Issue 6, August 2019

Documentation related to MH-CURE can be directly obtained from Mobile Heartbeat.

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