

# Avaya one-X<sup>®</sup> Communicator Release 6.1 SP9

(Product version - 6.1.9.04\_SP9\_132)

**Release Notes** 

Issue 1.0

16 Sep 2013

© 2013 Avaya Inc. All Rights Reserved.

### Notice

While reasonable efforts have been made to ensure that the information in this document is complete and accurate at the time of printing, Avaya assumes no liability for any errors. Avaya reserves the right to make changes and corrections to the information in this document without the obligation to notify any person or organization of such changes.

### **Documentation disclaimer**

"Documentation" means information published by Avaya in varying mediums which may include product information, operating instructions and performance specifications that Avaya generally makes available to users of its products. Documentation does not include marketing materials. Avaya shall not be responsible for any modifications, additions, or deletions to the original published version of documentation unless such modifications, additions, or deletions were performed by Avaya. End User agrees 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 End User.

### Link disclaimer

Avaya is not responsible for the contents or reliability of any linked Web sites referenced within this site or documentation provided by Avaya. Avaya is not responsible for the accuracy of any information, statement or content provided on these sites and does not necessarily endorse the products, services, or information described or offered within them. Avaya does not guarantee that these links will work all the time and has no control over the availability of the linked pages.

### Warranty

Avaya provides a limited warranty on its Hardware and Software ("Product(s)"). 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 to Avaya customers and other parties through the Avaya Support Web site: <u>http://support.avaya.com</u>. Please note that if you acquired the Product(s) from an authorized Avaya reseller outside of the United States and Canada, the warranty is provided to you by said Avaya reseller and not by Avaya.

### License

THE SOFTWARE LICENSE TERMS AVAILABLE ON THE AVAYA WEBSITE, <u>HTTP://SUPPORT.AVAYA.COM/LICENSEINFO/</u>ARE APPLICABLE TO ANYONE WHO DOWNLOADS, USES AND/OR INSTALLS AVAYA SOFTWARE, PURCHASED FROM AVAYA INC.,ANY AVAYA AFFILIATE, OR AN AUTHORIZED AVAYA RESELLER (AS APPLICABLE) UNDER A COMMERCIAL AGREEMENT WITH AVAYA OR AN AUTHORIZED AVAYA RESELLER. UNLESS OTHERWISE AGREED TO BY AVAYA IN WRITING, AVAYA DOES NOT EXTEND THIS LICENSE IF THE SOFTWARE WAS OBTAINED FROM ANYONE OTHER THAN AVAYA, AN AVAYA AFFILIATE OR AN AVAYA AUTHORIZED RESELLER; AVAYA RESERVES THE RIGHT TO TAKE LEGAL ACTION AGAINST YOU AND ANYONE ELSE USING OR SELLING THE SOFTWARE WITHOUT A LICENSE. BY INSTALLING, DOWNLOADING OR USING THE SOFTWARE, OR AUTHORIZING OTHERS TO DO SO, YOU, ON BEHALF OF YOURSELF AND THE ENTITY FOR WHOM YOU ARE INSTALLING,

### DOWNLOADING OR USING THE SOFTWARE (HEREINAFTER REFERRED TO INTERCHANGEABLY AS "YOU" AND "END USER"), AGREE TO THESE TERMS AND CONDITIONS AND CREATE A BINDING CONTRACT BETWEEN YOU AND AVAYA INC. OR THE APPLICABLE AVAYA AFFILIATE ("AVAYA").

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 originally sold by Avaya and ultimately utilized by End User.

### License type(s)

Named User License (NU). End User may: (i) install and use the Software on a single Designated Processor or Server per authorized Named User (defined below); or (ii) install and use the Software on a Server so long as only authorized Named Users access and use the Software. "Named User", means a user or device that has been expressly authorized by Avaya to access and use the Software. At Avaya's sole discretion, a "Named User" may be, without limitation, designated by name, corporate function (e.g., webmaster or helpdesk), an e-mail or voice mail account in the name of a person or corporate function, or a directory entry in the administrative database utilized by the Software that permits one user to interface with the Software.

Shrinkwrap License (SR). Customer may install and use the Software in accordance with the terms and conditions of the applicable license agreements, such as "shrinkwrap" or "clickthrough" license accompanying or applicable to the Software ("Shrinkwrap License"). (see "Third-party Components" for more information).

### Copyright

Except where expressly stated otherwise, no use should be made of materials on this site, the Documentation, Software, or Hardware provided by Avaya. All content on this site, the documentation and the Product provided by Avaya including the selection, arrangement and design of the content is owned either by Avaya or its licensors and is protected by copyright and other intellectual property laws including the sui generis rights relating to the protection of databases. You may not modify, copy, reproduce, republish, upload, post, transmit or distribute in any way any content, in whole or in part, including any code and software unless expressly authorized by Avaya. Unauthorized reproduction, transmission, dissemination, storage, and or use without the express written consent of Avaya 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 regarding distributed Linux OS source code (for those Products that have distributed the Linux OS source code), and

identifying the copyright holders of the Third Party Components and the Third Party Terms that apply to them is available on the Avaya Support Web site<u>http://support.avaya.com/Copyright</u>. The open source license text file, OpenSourceLicense.txt, is available in the Licenses folder on the Avaya one-X® Client Enablement Services server: /Licenses/OpenSourceLicense.txt.

### 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://www.avaya.com/support

### Trademarks

Avaya, the Avaya logo, Avaya one-X<sup>®</sup> Communicator, Communication Manager, Modular Messaging, and Conferencing are either registered trademarks or trademarks of Avaya Inc. in the United States of America and/or other jurisdictions. All non-Avaya trademarks are the property of their respective owners, and "Linux" is a registered trademark of Linus Torvalds.

### **Downloading documents**

For the most current versions of documentation, see the Avaya Support Web site:

### http://www.avaya.com/support

### **Contact 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://www.avaya.com/support

# Contents

| About Avaya one-X <sup>®</sup> Communicator 6.1                                       | 6    |
|---|------|
| Getting Started   | 6    |
| Obtaining the Avaya one-X <sup>®</sup> Communicator Release 6.1 SP9 application files | 6    |
| Installing / Upgrading to the one-X <sup>®</sup> Communicator 6.1 SP9                 | 7    |
| Interoperability  | . 10 |
| Changes delivered to Avaya one-X <sup>®</sup> Communicator 6.1 SP9 Release            | . 11 |
| Installer Enhancements  | . 11 |
| Caveats   | . 12 |
| Fixed Issues  | . 13 |
| Open Issues   | . 15 |
| Technical Support   | . 25 |
| Appendix A: Acronyms  | . 26 |

### About Avaya one-X<sup>®</sup> Communicator 6.1

Avaya one-X<sup>®</sup> Communicator is a rich Unified Communications client that provides enterprise users with simple, intuitive access to their everyday communications tools. Users can better manage communications tasks, making them more productive, responsive, and accessible regardless of where they are working on any given day. Enterprises can offer Avaya one-X<sup>®</sup> Communicator to their users in one of the following ways:

- A standalone client that provides basic and advanced telephony features and Instant Messaging and Presence support when integrated with Avaya Aura® Presence Services.
- A Unified Communications client that is integrated with Avaya one-X<sup>®</sup> Client Enablement Services for 24\*7 call logs, with Conferencing Enterprise to provide live audio conference services, and with Avaya Aura<sup>®</sup> Messaging or Avaya Modular Messaging to provide visual voice message services. This client is integrated with Avaya Aura<sup>®</sup> Presence Services server and Microsoft Office Communication Server (OCS) to provide Instant Messaging and Presence support across Avaya one-X<sup>®</sup> Communicator and Microsoft Office Communicator.

### **Getting Started**

Review these notes prior to installing the one-X Communicator 6.1 SP9 software.

**Obtaining the Avaya one-X® Communicator 6.1 SP9 application files** 

Installing / Upgrading to Avaya one-X<sup>®</sup> Communicator 6.1 SP9

### **Obtaining the Avaya one-X<sup>®</sup> Communicator Release 6.1 SP9 application files**

The 6.1 SP9 release of Avaya one-X<sup>®</sup> Communicator client would be available on the Avaya Support site – <u>http://support.avaya.com/</u>

Avaya one-X<sup>®</sup> Communicator "onexc\_6.1.9.04\_132.zip" software zip is packaged with the following files:

- > one\_X\_Communicator\_Client\_6\_1\_SP9\_Release\_Notes.pdf
- Setup.exe (Avaya one-X<sup>®</sup> Communicator installer)
- onexcuiadmin.exe (for Administrators)
- onexc\_setup\_6.1.9.04\_132.msi

- Setup\_Citrix.exe
- LICENSE.rtf
- vcredist\_x86.exe
- dotNetFx40\_Full\_x86\_x64.exe
- vstor40\_x86.exe (for Outlook 2007 (SP1 or SP2) or 2010 integration running on 32-bit system)
- > vstor40\_x64.exe (for Outlook 2007 (SP1 or SP2) or 2010 integration running on 64-bit system)

### Notes:

- On 64 bit Operating Systems, VC redistributable of 32 bit version is required because Avaya one-X<sup>®</sup> Communicator is a 32 bit application. Therefore even after installing 64 bit version of VC ++ 2005 redistributable, installer prompts to install 32 bit version of VC++ 2005 redistributable.
- .NET Framework 2.0 is required to start the installation from "Setup.exe" or "Setup\_Citrix.exe".
- For installing one-X Communicator in Citrix environments, use the "Setup\_Citrix.exe" installer.

### Installing / Upgrading to the one-X<sup>®</sup> Communicator 6.1 SP9

Refer to the Implementing Avaya one-X<sup>®</sup> Communicator guide available on <u>http://support.avaya.com</u> for detailed instructions on installing the client application on your system.

Existing installations of one-X Communicator 6.1 can be directly upgraded to this release.

### Notes for Installation -

Normal and Silent installation will not work if a non-admin user tries to install or upgrade with "Run as Administrator"

### Solution -

On **Windows-7**, a non-admin user wants to install or uninstall with "Run as Administrator" then he/she need to configure the windows as mentioned below:

"Detect application installations and prompt for elevation" needs to **disabled** in the **"Local Security Policy"** 

- Login Windows-7 as an Administrator user.
- Go to Start->Run, type "Local Security Policy", Press Enter
- In the opened window choose "Local Policies->Security Options->User Account Control: Detect application installations and prompt for elevation" and set the option **disabled**.

"User Account Control Settings" option needs to be enabled.

- Login Win-7 as an Administrator user.
- Go to Start->Run, type "UAC", press Enter
- > In the opened window **don't** keep the UAC as **"Never notify"**.
- > Keep it as default i.e. "Always notify me (and do not dim my desktop) when:"...

**Restart the system and login as a non-admin user.** (If machine is not restarted the changes will be not reflecting). Now try installation and un-installation with "Run as Administrator", then it will prompt the user for Admin authentication.

### Silent Installation notes for Setup.exe:

Prerequisites: ".msi" and ".exe" needs to be added in "Inclusion list for low risk file types" and enabled.

Windows-7:

• From run -> gpedit.msc and open "Local Group Policy Editor"

Windows-XP:

- From run -> gpedit.msc and open "Group Policy"
- Go to User Configuration -> Administrative Templates -> Windows Components -> Attachment Manager -> Inclusion list for low risk file types
- Select option "Enable" and enter .msi;.exe;
- Click "Apply" and "Ok"

### Install without options:

Execute the command - setup.exe /q

(This installs Avaya one-X Communicator without setup UI and automatic launch one-X Communicator post-install.)

### Install with options

Example - setup.exe /q /v:"LAUNCHAPPONEXIT="1" SIGNALPROTOCOL="1""

Note: Any MSI option can be passed in /v:"<options>".

### Instructions to install H.323 protocol and all supported features:

Setup.exe /q /v:"LAUNCHAPPONEXIT="1" SIGNALPROTOCOL="1" ENABLECLICKTODIALIE="1" ENABLECLICKTODIALFF="1" ENABLEOUTLOOKADDIN="1""

### Instructions to install SIP protocol and all supported features:

Setup.exe /q /v:"LAUNCHAPPONEXIT="1" SIGNALPROTOCOL="0" ENABLECLICKTODIALIE="1" ENABLECLICKTODIALFF="1" ENABLEOUTLOOKADDIN="1""

| Parameter Name      | Default<br>value | Allowed<br>Values | Notes   |
|---------------------|------------------|-------------------|---|
| ENABLECLICKTODIALIE | 1                | 0 or 1            | Set to '1' to enable click-to-dial for<br>Internet Explorer or '0' otherwise.                 |
| ENABLECLICKTODIALFF | 1                | 0 or 1            | Set to '1' to enable click-to-dial for<br>Mozilla Firefox or '0' otherwise.                   |
| ENABLEOUTLOOKADDIN  | 1                | 0 or 1            | Set to '1' to enable outlook integration<br>for Avaya one-X Communicator or '0'<br>otherwise. |
| SIGNALPROTOCOL      | 0                | 0 or 1            | Set '1' for H323 protocol and '0' for SIP protocol.   |
| NOROOTCERTIFICATES  | 0                | 0 or 1            | Set to '1' to not install the root certificates.  |
| DSCPFORVIDEO        | 0                | 0 or 63           | Sets value of DSCP for video.   |

Where:

If you do not specify any of the above-mentioned command-line parameters, their default value will be used. Again, it is strictly advised to use the Setup.exe file for installation.

There is a command line provision to enable installation logging during installation using Setup.exe. Instructions:

- 1. Run the command prompt as administrator.
- 2. Change directory to the path where the installation package is extracted.
- 3. Run the Setup.exe using command line as follows. Setup.exe /log or Setup.exe --log
- 4. Complete the installation process as directed by the Setup wizard. This will create two text files namely SetupLog.txt and MSILog.txt in the current directory.

# Interoperability

Following is the list of systems supported by Avaya one-X<sup>®</sup> Communicator release 6.1 SP9:

| Avaya Components  | Supported release   |
|---|---|
| Avaya Aura <sup>®</sup> Communication Manager           | 5.2.1, 6.0.1, 6.2, 6.2 FP1, 6.3 FP2   |
| Avaya Aura <sup>®</sup> Session Manager                 | 6.0, 6.1, 6.2, 6.2 FP1, 6.3 FP2   |
| Avaya Aura <sup>®</sup> System Manager                  | 6.0, 6.1, 6.2, 6.2 FP1, 6.3 FP2   |
| Avaya Aura <sup>®</sup> Messaging                       | 6.1, 6.2  |
| Avaya Modular Messaging                                 | 5.2   |
| Avaya Aura <sup>®</sup> Communication Manager Messaging | 6.2   |
| Avaya Aura <sup>®</sup> Conferencing                    | 6.0, 7.0 SP2  |
| Avaya Aura <sup>®</sup> Presence Services               | 6.0, 6.1 SP5, 6.2   |
| Avaya endpoints (SIP / H.323) / applications            | 46xx, 96x1, 96x0, 9601, ADVD, Flare 1.0, 1.1,<br>Avaya Client Application (ACA) 6.2, VDI-C 1.0<br>SP2                           |
| Avaya one-X <sup>®</sup> Client Enablement Services     | 6.1 SP3   |
| 3 <sup>rd</sup> Party Components                        | Supported release   |
| Platform (32 / 64 bit OS)                               | Microsoft Windows XP Professional<br>Microsoft Windows Vista Ultimate / Business<br>Microsoft Windows 7 Ultimate / Professional |
| LDAP  | Active Directory 2003, 2008<br>IBM Domino 8.5<br>Novell eDirectory 8.8<br>SunOne LDAP Version 6.3                               |
| Microsoft Office Communicator                           | 2007, 2007 R2   |
| Lync  | 2010 v4   |
| Microsoft Outlook                                       | 2007 SP1+, 2010   |
| Internet Explorer                                       | 7,8,9   |
| Firefox   | 14, 15, 16  |

#### Note:

1XC is supported with Avaya Aura<sup>®</sup> FP2 setup. For all known issues with new features viz. MDA and Parallel Forking, please check, <u>https://downloads.avaya.com/css/P8/documents/100171738</u>

### Changes delivered to Avaya one-X<sup>®</sup> Communicator 6.1 SP9 Release

### one-X<sup>®</sup> Communicator 6.1 SP9

This release of one-X Communicator includes all defect fixes from SP8 patches, up to and including SP8 Patch 7"

**Caveats** 

**Fixed Issues** 

**Open Issues** 

### **Installer Enhancements**

With 1XC 6.1 SP8 installer, there are some enhancements to improve overall performance as well as issues with Click-2-Dial and Outlook add-ins. These enhancements are also included in 1XC 6.1 SP9 installer.

Following items are improvements relating to installation:

- The Outlook add-in is now displayed in Microsoft Outlook<sup>®</sup> as the "Avaya one-X<sup>®</sup> Communicator Add-in."
- The Internet Explorer click-to-dial add-in is now registered as "Avaya one-X<sup>®</sup> Communicator Add-in".
- The "Avaya Inc" certificate is now imported into the "Trusted Publishers" certificate store on the system to enable trust of Avaya components such as the Outlook and Internet Explorer Add-ins.
- The iClarityQosService is now installed to Common Files instead of the installation directory and registered as "Avaya Quality of Service (QoS) Monitoring".
- An MSI-only install no longer blocks an install when Internet Explorer, Firefox, and/or Outlook are running. Interactive installs launched via setup.exe will continue to require Internet Explorer, Firefox, and Outlook to be shutdown.

• Creation of the desktop icon can be blocked by setting the MSI property NODESKTOPSHORTCUT to "1". (e.g. NODESKTOPSHORTCUT="1")

### Caveats

Avaya one-X® Communicator 6.1 SP9 has following caveats -

| ONEXC ID   | Caveat   | Resolution /Notes                                       |
|------------|--|---|
| NA         | Avaya one-X <sup>®</sup> Communicator R6.1 SP9 is not supported<br>with SBC. Official SBC support will be part of 1XC R6.2   | None  |
| NA         | Presence and IM does not work if user set & character in email field on LDAP. This is not supported  | Use Work Number instead of email handle for JID         |
| NA         | AutoDial Feature button is not supported with 1XC-SIP  | None  |
| ONEXC-6553 | User must select different device in "Ring Additional<br>Device" other than selected in "Microphone" and<br>"Speaker". If user select same device, "Test" button will<br>be disabled   | Select other device for "Ring<br>Additional Device"     |
| ONEXC-6768 | With CES Integration, some of the features in 1XC like 24*7 Call logs, Bridge Conferencing does not work If link on CES server is down.  | Check all links are UP and working on CES server        |
| NA         | Outlook 2010 contacts are not displayed in 1XC if the<br>Message Class is not set correctly for those contacts in<br>Outllook  | Set correct Message Class for these contacts in outlook |
| ONEXC-6239 | With Microsoft Lifecam HD-6000, Video quality is not<br>HD all the time. This is Lifecam HD issue  | None  |
| ONEXC-5564 | User Cannot change the presence Availability in the 1XC(integrated with CES) if the value is not set to Auto-Manage for the same user on 1XM.  | Logoff 1XM and try from 1XC                             |
| NA         | Avaya one-X <sup>®</sup> Communicator requires the most up-to-<br>date video driver version for your system. If your video<br>driver is not current, you may experience system blue<br>screen freezes, or system lockups caused by<br>interactions between outdated video drivers and<br>recent installed operating system patches | Update the video driver to the<br>latest available.     |
| NA         | Launching Avaya one-X <sup>®</sup> Communicator on a Windows<br>XP Professional SP3 system may enable the<br>WPFFontCache service that could take upto 50% of the<br>CPU.  | To prevent this, disable the WPFFontCache service.      |
| NA         | Terminal Services and RDP (Remote Desktop) are not<br>supported. When using Avaya one-X® Communicator<br>over an RDP (Remote Desktop) connection, audio and<br>video devices may not be available, listed with correct<br>names or not working properly, depending on specific<br>machine configuration                            | None  |
| NA         | In failover geo-redundancy environment, only "This Computer" mode is supported.  | None  |

| ONEXC ID               | Caveat  | Resolution /Notes  |
|------------------------|---|--|
| NA                     | Avaya one-X <sup>®</sup> Communicator does not support ad-hoc<br>IM conference (Group chat/Multi-User chat) session<br>with multiple OCS (Office Communications Server)<br>users. Only point-to-point IM chat can be successful<br>between Avaya one-X <sup>®</sup> Communicator and OCS (Office<br>Communications Server) users. | None   |
| NA                     | Avaya one-X <sup>®</sup> Communicator Supported Codecs -<br>> isac<br>> G.722-64k<br>> G.729 A<br>> G.729AB<br>> G.711A<br>> G.711MU<br>Video Codecs -<br>> H.263<br>> H.263 - 1998<br>> H.264  |  |
| ONEXCESSERVER-<br>8183 | 1XC Integration with 1XCES in Avaya Aura 6.2 FP1<br>environment: Outage of Presence functionalities on<br>1XC client supported through 1XCES and 1XM due to<br>Presence adaptor issues between 1XCES 6.1 SP3 and PS<br>6.1 SP5 in Aura 6.2 FP1 setup.   | Presence related functionalities<br>directly supported on 1XC (like in<br>Standalone mode) would continue<br>to work in this environment.  |
| ONEXC-7054             | "Esc" key does not work for full screen video<br>If user has select Auto-hide of the task-bar then<br>workaround is:  | Left click on 1XC video window<br>during maximize window and then<br>try to click ESC button.<br>Click the window button. User will<br>see the task-bar. Right click on the<br>1XC from task-bar and select<br>minimize. |
| ONEXC-7055             | IM in Contact Detail cannot be saved after logoff and re-login again on SIP mode.   | IM handles of enterprise users are<br>configured on SMGR. The same<br>applies to e.164 handles that are<br>displayed in the work number<br>field. User cannot edit these<br>values via 1XC/PPM interface.                |

### **Fixed Issues**

Following issues are fixed and delivered in Avaya one-X® Communicator 6.1 SP9 –

| Key        | Summary  |
|------------|--|
| ONEXC-8100 | 1XC crashes after tapping 2-3 times on feature tab button "Transfer to voice mail" of UI   |
| ONEXC-8054 | [BREAKAGE] from R6.1 SP8: Presence state Busy (On a Call) at log-on (Intermittent 60%)   |
| ONEXC-8035 | Presence updates matching incorrectly in H.323 mode  |
| ONEXC-8032 | One-X Communicator SIP does not show extension ID for call forward and enhanced call   |
| ONEXC-8027 | 1xc saves "Anruf von" as name for external calls   |
| ONEXC-8026 | Call log stores incorrectly some intl calls  |
| ONEXC-8013 | 1xc Windows product should handle dock/undock situation gracefully instead of the current<br>behavior of Docking and un-docking breaks Audio path (one way audio), client gets hung,<br>restart or reboot of PC required |
| ONEXC-8011 | 1XC does not display busy indicator buttons correctly (mixing up of indicators)  |
| ONEXC-7937 | No audible alert for incoming IM   |
| ONEXC-7935 | "Ring Also" number is blank constantly on UI   |
| ONEXC-7889 | ARS code does not get prepended when using variable length national numbers if certain instances   |
| ONEXC-7883 | Outlook Name Resolution Not Working  |
| ONEXC-7862 | 1XC crashes when we have a space in name tag for SigPortRange  |
| ONEXC-7854 | 1XC is crashing after log-in, log-out, log back in (Intermittent 30%)  |
| ONEXC-7816 | 1XC 6.1 SP7/8 showing presence state only if contact is "favorite"   |
| ONEXC-7807 | Long distance code appended if international access code is dialed   |
| ONEXC-7787 | 1xc displaying restricted call incorrectly   |
| ONEXC-7785 | One-X Communicator SIP does not show extension ID for call forward and enhanced call   |
| ONEXC-7755 | Extension number is not displaying with "busy-indicator" button (it should display "Busy xxxxx" instead of "busy-indicator").  |
| ONEXC-7747 | Voice Quality and Volume level issues  |
| ONEXC-7729 | Long distance code not prepended if Include City/Area code is unchecked  |
| ONEXC-7640 | Need to update Overview and Planning Guide documentation that Citrix supports Outlook<br>Integration   |
| ONEXC-7581 | Click to Dial doesn't work correctly for certain pages on IE   |
| ONEXC-7574 | [BREAKAGE from ONEXC-6554 - works on SP7 build 6.1.7.12]: Mute, Hold and Transfer buttons do not display on 1XC UI when using Priority Call in H323 mode.  |
| ONEXC-7556 | System ACL=Allow/Confirm - Can't see User B's presence on User A client  |
| ONEXC-7555 | PRES-1919: 1XC sends PS subscribes to both SMs when setup for simultaneous registrations   |
| ONEXC-7542 | 1xc shows caller detail incorrectly if name of caller includes digits and this incoming call is being coverage or any redirection like call-fwd  |
| ONEXC-7538 | Need to port localization for "clear" string.  |
| ONEXC-7537 | Outlook Name Resolution Not Working  |
| ONEXC-7529 | Cannot change/clear country option in mobile settings  |
| ONEXC-7527 | Cannot disable minimize to task tray   |
| ONEXC-7526 | Presence Not Rendering For Contacts  |
| ONEXC-7524 | Secondary ring device not available  |
| ONEXC-7522 | Fix Incorrect File Versioning on Avaya Executables and Libraries   |
| ONEXC-7521 | Unable to install 1XC with msi file.   |
| ONEXC-7506 | Mobile Numbers and Call Handling Configuration Out Of Sync and Inconsistent  |

### Avaya one-X<sup>®</sup> Communicator Release 6.1 SP9

| ONEXC-7495 | Bypass for Initial Setup Wizard   |
|------------|---|
| ONEXC-7489 | "Other Phone: 'name' " label doesn't change if the 'name' is modified   |
| ONEXC-7487 | My Computer mode is getting enabled back  |
| ONEXC-7485 | Guest Name Intermittent Display Problem   |
| ONEXC-7417 | one-X Communicator H.323 insecure registration vulnerability - same issue on deskphones tracked under H32396x0-4113,H32396x1-6322)                      |
| ONEXC-7403 | OneX Communicator R6.1SP7 H.323 - error "Conference Error, Unable to add participant" when conference an outbound call that uses diod R2MFC trunk group |
| ONEXC-7395 | 1xC callog issues with German umlauts.  |
| ONEXC-7329 | 1xC SIP marks RTP and RTCP packets with incorrect DSCP tags   |
| ONEXC-7270 | doesn't work in SC mode if customer is added addition SM list trough 1XC setting.   |
| ONEXC-7267 | If you have the 1XC on shared mode and also have configured 5 or more busy indicator the application become irresponsive.                               |
| ONEXC-7118 | Automatically generate crash dump files if crash occurs   |
| ONEXC-7014 | audio error pops-up in shared-ctrl mode   |
| ONEXC-6829 | Click to Dial not working for numbers with ( ) on IE 9  |
| ONEXC-6827 | LDAP search with CN is not successful   |

### **Open Issues**

Avaya one-X® Communicator 6.1 SP9 has following open issues –

| Issue ID         | Problem   | Resolution / Notes                |  |  |  |
|------------------|---|-----------------------------------|--|--|--|
| Installation / l | Installation / Uninstallation   |                                   |  |  |  |
| ONEXC-8194       | silent installer fails to disable IE C2D  | Manually Disable                  |  |  |  |
| ONEXC-7968       | Fault message during cancel installation when outlook running   | None                              |  |  |  |
| ONEXC-7558       | Silent install of ONEXC by an Administrator (not local user) not installing the Outlook plugin                                  | Install using setup.exe           |  |  |  |
| ONEXC-6739       | Per Machine Outlook Add-in Install Causing Windows<br>Installer to Fire every time Outlook starts with Non-<br>Admin Privileges | None                              |  |  |  |
| Login            |   |                                   |  |  |  |
| ONEXC-8243       | [SCAE-3967] User able to login on 1XC without given the "Domain name"   | Clear config.xml and try to login |  |  |  |
| ONEXC-8056       | [BREAKAGE] from R6.1 SP8: User cannot log-in to 1XC using CES mode with valid credentials (Intermittent 50%)                    | Cancel and try login again        |  |  |  |

| ONEXC-6124 | 1XC shows Login Error message when laptop is resumed after standby/hibernation in 1XCES integration mode.   | Click on the OK button of this error<br>message. 1XC client will initiate re-login<br>automatically. |
|------------|---|--|
| ONEXC-7847 | Shutdown window does not disappear after exiting 1XC (Intermittent 30%)   | Kill process from task manager   |
| ONEXC-7841 | Log-on button does not work when attempting to log-on for the first time (Intermittent 40-60%)  | Exit-Relogin 1XC   |
| ONEXC-7380 | 1XC Login does not Time Out. No Message is<br>displaying to User When LAN is not Connected ( No<br>Internet Access)   | Exit-Relogin 1XC   |
| ONEXC-7276 | 1XC hangs when canceling login (Wrong Credentials)<br>After setting auto login,   | Enter correct credentials after exit   |
| ONEXC-7028 | Login process cannot be canceled or get successful if<br>there are both valid SM and CM server IP addresses<br>added in Server List of Telephony Settings   | Remove CM IP and login with SIP server only.   |
| ONEXC-5270 | (SIP Shared Control/Deskphone)When Avaya one-X <sup>®</sup><br>Communicator is configured for Multiple Session<br>Managers(SM) IP's and, if the order of the IP is<br>changed, Avaya one-X <sup>®</sup> Communicator does not login<br>in Deskphone mode. | None   |
| ONEXC-7236 | After changing to another CES account, SIP user cannot login to the server  | None   |
| UI         |   |  |
| ONEXC-7986 | Graphics Rendering Problems   | None   |
| ONEXC-7899 | (Intermittent 30%)User is not able to see Clear<br>button in SIP CES (Not seen H323 CES )   | None   |
| ONEXC-7764 | 1XC (SIP and H323): "Accept Video" icon is displayed<br>on both Call Appearance even if 1 call appearance is<br>in Hold state   | Click on Accept Button   |
| ONEXC-7572 | 1XC periodically crashes on start-up with logging enabled   | None   |
| ONEXC-7462 | 'Show Contact Details,Call,IM,Email' button doesn't<br>display or got disappeared on contacts/call logs detail<br>window,while settings long presence note or status<br>message at that particular contact.   | Keep Presence note short   |
| ONEXC-7311 | After dragging separate icon on call log field Clear<br>button appears but not for any use(search button<br>should not be there).   | None   |

| ONEXC-5543    | User cannot select a number as Also ring in the Call<br>handling tab, immediately after adding the number<br>under the phone numbers tab.   | The user has to close the general settings<br>tab and reopen it to perform this<br>operation. |
|---------------|---|---|
| ONEXC-7281    | Dialpad of 1XC does not impact on "Enter name or number"field   | None  |
| ONEXC-7148    | 1xC – P3S3 – The video call icon displays as audio call<br>icon after hold then unhold P2P video call between 2<br>SIP users                | None  |
| ONEXC-7038    | Video Statistics information displays incorrectly when using webcam integrated in laptop.   | None  |
| Call Handling |   |   |
| ONEXC-8230    | cannot answer call with call-pickup button  | None  |
| ONEXC-8162    | Dual registration (Dual Mode) – 1XC (H323 mode)<br>does not display SBA when Win Flare (SIP mode)<br>makes P2P call                         | Logoff one EP   |
| ONEXC-8068    | Calls from Bridged Appearance (BA) on 1XC "This<br>Computer" mode do not show BA caller ID.   | None  |
| ONEXC-7735    | Aura FP2 - Failed to blind transfer P2P call in case of security disabled on CM, all endpoint's security is best effort                     | None  |
| ONEXC-7701    | dialing rules fails to translate international numbers  |   |
| ONEXC-7362    | 1XC shared Control with VDIC: 1XC User cannot receive and make Call after Network Recovery  | Restart 1XC   |
| ONEXC-7192    | 1xC – P2S2 – The call is dropped after transfer<br>activated call to offline or invalid numbers.  | None  |
| ONEXC-6047    | Dialing a # at the end of an E164 number that gets transformed to a local extension results in call failure                                 | None  |
| ONEXC-5621    | On a DM call from SIP station to 1XC in SIP<br>telecommuter mode, if either party holds<br>telecommuter does not tandem new SDP information | None  |

|               | on service link results in no talkpath   |   |
|---------------|--|---|
| ONEXC-7110    | Intercom calls do not work on 1XC  | None  |
| ONEXC-5527    | On a active video call , If Avaya one-X <sup>®</sup><br>Communicator (1XC) SIP "A" endpoint muted video<br>and Avaya one-X <sup>®</sup> Communicator (1XC) "B" try to<br>mute video , Video call gets dropped , there is audio<br>only call between the endpoint | None  |
| ONEXC-7180    | Ring-back tone keep playing at called user after 1XM<br>SIP for iOS ignore the call  | None  |
| ONEXC-7137    | Function of control icons don't work in Bridge UI when using 1XC with SIP_CES_Share Control mode.  | None  |
| ONEXC-6976    | Call Log does not display correctly the Name/Number when make call using EC500 in H323 mode.   | None  |
| Telephony Co  | nferencing   |   |
| ONEXC-7155    | 1xC - P3S3 -Can not unhold the conference after hold<br>the conference on 1XC SIP user which login 1XC with<br>deskphone/SC mode   | Unhold from deskphone                               |
| ONEXC-7154    | Unable to add participant to conference by<br>"Conference" button in call appearance.  | None, Intermittent                                  |
| ONEXC-6863    | Call drops if user add 1 video call with 1 audio call to create 3-party conference.(<30% reproducibility)  | Intermittent  |
| ONEXC-5056    | User logged in Deskphone mode is not able to resume a Held Conference call from Avaya one-X <sup>®</sup> Communicator.   | Resume the held conference call from<br>Hard-phone. |
| ONEXC-7290    | Participants cannot hear voice from 1XC_SIP in 4-<br>parties conference using drag and drop method   | None  |
| ONEXC-6863    | Call drops if user add 1 video call with 1 audio call to create 3-party conference.(<30% reproducibility)  | None  |
| ONEXC-7155    | 1xC - P3S3 -Can not unhold the conference after hold<br>the conference on 1XC SIP user which login 1XC with<br>deskphone/SC mode   | None  |
| Bridge Confer | encing   |   |
| ONEXC-8133    | The mute self icon is displayed when 1XC joins conference as Moderator   | Unmute by clicking it                               |

| ONEXC-7379    | Users are removed from conference by moderator but They are still displayed on UI bridge conference   | None                     |
|---------------|---|--------------------------|
| ONEXC-5420    | AAC - If video window is manually closed and Avaya<br>one-X <sup>®</sup> Communicator "A" dial AAC conference as<br>moderator and another Avaya one-X <sup>®</sup> Communicator<br>(1XC) "B" join as participant, Black Video window<br>appears at remote endpoint (Avaya one-X <sup>®</sup><br>Communicator [1XC] SIP "B") | None                     |
| ONEXC-5421    | AAC - Video- Avaya one-X <sup>®</sup> Communicator (1XC)<br>Mute video feature indicates video freeze at remote<br>end instead of "Far end has muted video"   | None                     |
| ONEXC-5422    | AAC -video- Avaya one-X <sup>®</sup> Communicator (1XC) stop<br>or end a call doesn't drop video at remote end during<br>conference   | None                     |
| ONEXC-7323    | H323 users don't have video when they call into<br>Adhoc Bridge   | None, Call will be audio |
| Audio and Vid | eo  |                          |
| ONEXC-7306    | Intermittent(2/10): H323_CES- Unable to upgrade to video after downgrading to audio   | None                     |
| ONEXC-5862    | SIP – video: If endpoint mutes video and either<br>performs hold/resume, after that call appearance<br>Active video call icons as well as video mute button<br>disappears from far-end, far end 1XC call is treated as<br>audio only call.  | Re-initiate the call.    |
| ONEXC-7094    | 1xC – P2S2 – After hold then unhold a P2P video call<br>on H323 user, video can't resume (seen on SP7).   | None                     |
| ONEXC-5299    | Video screen distorted using Logitech camera on 1XC client.   | None                     |
| ONEXC-5269    | Video doesn't negotiate if Avaya one-X <sup>®</sup><br>Communicator H.323 with desk phone as 9640 phone<br>type calls to Avaya one-X <sup>®</sup> Communicator SIP Video<br>endpoint.   | None                     |
| ONEXC-5451    | No error is displayed to user if video cannot be negotiated with far end  | None                     |
| ONEXC-7074    | 1xC – P3S3 – The call is released automatically when<br>user close video window on 1xC after escalate audio<br>call to video call between Flare Win and 1xC.  | None                     |
| ONEXC-5444    | Detach - reattaching camera on active video call<br>doesn't resume video after un-muting requires 2<br>Hold - Resume operations   | None                     |
| ONEXC-6896    | 1xC - With 2 video calls, video lost on first call after user presses un-hold to resume the call  | None                     |

| ONEXC-5411 | User-A's video mute icon is not displaying when<br>make or receive a call from a video enabled User-B<br>("show your video image automatically on login with<br>video capabilities" is unchecked for User-A). | None               |
|------------|---|--------------------|
| ONEXC-5595 | Incoming call ringing alert isn't available if secondary ringing device is disconnected on incoming call.   | None               |
| ONEXC-6549 | Calls from RadVision MCU6000 to 1XC-SIP get no video or audio   | Intermittent Issue |
| ONEXC-7187 | 1xC – P3S3 – 1xC H323 user can not be de-escalated<br>from P2P video call with SF/ADVD to audio call, after<br>click on "Stop Video" button.  | None               |
| ONEXC-7003 | Dial-out calls from Radvision Elite 6000 MCU to 1XC<br>SIP get no audio or video, drop after 30 seconds<br>(seen on Aura FP1 and FP2)   | Intermittent Issue |
| ONEXC-6958 | After unhold the conference from bridge conference<br>UI, there is no voice between participants  | Hold/Unhold Call   |
| Call Log   |   |                    |
| ONEXC-8124 | Unable to disable call log  | None               |
| ONEXC-8017 | Call log is not generated for active call, if user deleted all call logs while call is in progress.   | None               |
| ONEXC-8010 | 1XC call log displays only number and not names   | None               |
| ONEXC-7406 | Call Log and H.323 standalone: Previous extension's<br>Call Log are displaying if user changes extension<br>number on the same system (i.e. from H.323 to<br>SIP/H.323 login mode).                           | None               |
| ONEXC-6828 | 1XC creates two log entries when another PF endpoint answers incoming call  | None               |
| ONEXC-5788 | Call is logged as FAC+number for any outgoing calls<br>using ARS FAC starting with * & #  | None               |
| ONEXC-5825 | 1XCES Integration mode: If more than 50 Call Logs are present in 1XC, then it resets to 50 after logoff and login.  | None.              |
| ONEXC-5502 | (14xx/16xx/94xx DCP)Call log is not updated with name, after conference call is ended.  | None               |
| Presence   | I   | I                  |

| ONEXC-8223               | No feature or no presence somtimes after a short network outage   | Relogin 1XC         |  |
|--------------------------|---|---------------------|--|
| ONEXC-8092               | Presence status of a user in H.323 mode remains<br>Available even after logout w/CES  | None                |  |
| ONEXC-7886               | SAC on phone publishes DND but rendering as yellow/busy   | None                |  |
| ONEXC-7595               | 1XC publishes wrong presence message when changing from Primary to Secondary SM   | None                |  |
| ONEXC-7608               | B ONEX SIP client will not update H.323 buddy<br>presence state following HA CM manual switchover None  |                     |  |
| ONEXC-5537<br>ONEXC-5340 | SIP & H.323: Upon Logout, Presence shows<br>"Available"   | None                |  |
| ONEXC-7286               | 1xC – P3S3 – Presence Status of user display as<br>"unknown" in search Result of when CES_H323 user<br>searches an online CES_SIP user.   | None                |  |
| ONEXC-7285               | Video icon of H323_user disappears in "My Contact"<br>view of SIP user after SIP user exits and re-login  | None                |  |
| ONEXC-7040               | 1xC – P3S3 – H323 user can not show the presence<br>status of offline H323 user in favorite contact list<br>after it adds a H323 user to favorite contact list then<br>re-login | None                |  |
| Contacts                 |   |                     |  |
| ONEXC-5739               | Favorite contacts added on the 1XC(100 favorites) client do not sync up with the 1XM client for the same user.  | None                |  |
| ONEXC-5793               | SIP - Work number does not change, if edited extension matches with E164 format of PPM contact.   | None                |  |
| ONEXC-5175               | "Unable to add contact" message pops up, for contacts configured with pager details.  | None                |  |
| ONEXC-5446               | SIP: Email filed is blank when any H.323/SIP user is<br>added into My Contacts or Favorites list from the<br>"PPM" search   | None                |  |
| ONEXC-5141               | Domino LDAP Contacts with Umlaut characters cannot be added as Favorite.  | None                |  |
| ONEXC-5335               | Contacts deleted from Avaya one-X <sup>®</sup> Communicator<br>or from hard-phone don't get synced, the user has to<br>log-off & login back for the changes to reflect          | Log-off & re-login. |  |
| ONEXC-5557               | If contacts are deleted from Favorites /VIP (those are<br>added from Call log), then after delete, they are still<br>listed under "All" filter list.                            | None                |  |

| ONEXC-6122 | 1XC shows multiple entries in the Advanced Contacts search screen when "Max Entries" field is set to 0.   | Do not set this field to 0.                               |
|------------|---|---|
| ONEXC-7203 | Advanced search: contacts does not display if user<br>search a contact as login_id@IM_domain (and Filed<br>selected as IM Address).   | Do not use _ while creating users                         |
| ONEXC-7199 | Contact Details does not change to new values immediately after 1XC-SIP logoff and re-login.  | Wait for PPM to update the contact                        |
| IM         |   |   |
| ONEXC-8224 | Intermittently IM is not working  | Exit-Relogin 1XC  |
| ONEXC-5426 | SIP: Offline message is displaying at SIP User-A, if<br>another SIP User-X leaves from the multiparty IM<br>conference and then User-X make a call.   | None  |
| ONEXC-6989 | IM & Presence subscription should be terminated on<br>existing call logs entries on deletion of a contact or<br>buddy without need of client restart.   | None  |
| ONEXC-6987 | Blank IM entry displays at near end, when user<br>enters & clears all characters from textbox & clicks on<br>send button.   | None  |
| ONEXC-7287 | 3rd contact cannot receive the offline message after re-logging 1XC from IM Conference.   | None  |
| Failover   | 1   | I   |
| ONEXC-5277 | When Primary Session Manager (SM) fails & Avaya<br>one-X <sup>®</sup> Communicator registers to secondary Session<br>Manager (SM), Conference is not successful.  | Exit Avaya one-X <sup>®</sup> Communicator & Login again. |
| ONEXC-5179 | (H323 Deskphone)When Main CM goes down, Avaya<br>one-X <sup>®</sup> Communicator (1XC) logs off & login in not<br>successful.   | Exit Avaya one-X <sup>®</sup> Communicator & Login again. |
| ONEXC-5615 | Registration fails if Avaya one-X <sup>®</sup> Communicator<br>(1XC) to LSP for H.323 and BSM for SIP if only primary<br>is being configured on Avaya one-X <sup>®</sup> Communicator<br>(1XC) and CM/SM pushes ESS/LSP and SM2-BSM IP to<br>Avaya one-X <sup>®</sup> Communicator (1XC). | None  |
| ONEXC-5609 | While on a active call of Avaya one-X <sup>®</sup> Communicator<br>(1XC) integration with SIP Avaya one-X Client<br>Enablement Services (CES), if primary SM goes down<br>then presence icon changes from Orange (Busy) to<br>Green (Available).  | None  |
| ONEXC-5612 | While on a active call, Primary SM goes down, user<br>drops the call from Avaya one-X <sup>®</sup> Communicator<br>(1XC), call is not dropped at the far end.   | None  |

| ONEXC-5090    | Avaya one-X <sup>®</sup> Communicator SIP Logged in with                                    | User exits Avaya one-X <sup>®</sup> Communicator |
|---------------|---|--|
|               | Client Enablement Services integration, after network                                       | & re-logs in then name is displayed              |
|               | recovery, Avaya one-X <sup>®</sup> Communicator logs in and the user name is not displayed. | correctly  |
| ONEXC-5163    | SIP Mode: Active call is not displayed after the  | Drop the call from Hard-phone, Exit              |
| ONLAC 5105    | network recovery in Avaya one-X <sup>®</sup> Communicator                                   | Avaya one-X <sup>®</sup> Communicator (1XC) and  |
|               | (1XC) SIP deskphone.  | login back                                       |
| ONEXC-5162    | Presence does not get updated after the network   | Exit Avaya one-X <sup>®</sup> Communicator (1XC) |
|               | recovery in Avaya one-X <sup>®</sup> Communicator (1XC) SIP                                 | and login back.                                  |
|               | deskphone.  |  |
| ONEXC-5594    | (Deskphone mode)When Hardphone recovers from  | Exit Avaya one-X <sup>®</sup> Communicator (1XC) |
|               | network outage, sync between Avaya one-X <sup>®</sup>                                       | and login back once phone recovers from          |
|               | Communicator (1XC) and Hardphone is lost.   | network outage.                                  |
| Outlook Integ | ration  |  |
| ONEXC-5436    | (Outlook contacts are more than 1000+) Contact  | None   |
|               | matching Window pops up after 20-25 seconds for   |  |
|               | incoming call.  |  |
| ONEXC-5362    | High CPU and memory utilization while indexing  | None   |
|               | outlook contacts.   |  |
|               |   |  |
| 1XCES Integra |   |  |
| ONEXC-8204    | User cannot remove contact from FAVs and VIPs on  | None   |
|               | both Call Logs and Messages tab of 1XC application in CES mode                              |  |
| ONEXC-8056    | [BREAKAGE] from R6.1 SP8: User cannot log-in to 1XC   |  |
|               | using CES mode with valid credentials (Intermittent 50%)                                    |  |
| ONEXC-7236    | After changing to another CES account, SIP user   | Exit-Relogin 1XC                                 |
|               | cannot login to the server  |  |
| ONEXC-5739    | [Avaya one-X <sup>®</sup> Communicator (1XC) with Client                                    | None   |
|               | Enablement Services (CES)]Favorites tagged from   |  |
|               | Avaya one-X <sup>®</sup> Communicator (1XC) does not always                                 |  |
|               | sync up with the one-X Mobile (1XM) Client when the   |  |
|               | user has logged into both the clients. The vice versa                                       |  |
|               | works properly.   |  |
| ONEXC-5566    | User cannot set or change presence note on the  | None   |
|               | Avaya one-X <sup>®</sup> Communicator (1XC) client (with Client                             |  |
|               | Enablement Services (CES) integration) if there is  |  |
|               | already an existing note on the one-X Mobile (1XM)  |  |
|               | client for the same user.   |  |
| ONEXC-7212    | Avaya one-X Client Enablement contacts still appear   | Logoff/Relogin                                   |
|               | in "ALL" contact view list after user removes them  |  |
|               |   |  |
|               | from FAV/VIP list   |  |
| ONEXC-7098    | from FAV/VIP list<br>The presence is wrongly showing.                                       | None   |

#### Network and Network Recovery

| Citrix Integration |  |   |
|--------------------|--|---|
| ONEXC-5290         | Click-2-Dial for Internet Explorer does not work<br>(Windows Server 2008). | Disable Internet Explore Enhanced Security Configuration. |

### **Technical Support**

Support for Communicator Client is available through the normal Avaya escalation process. If you encounter trouble with the clients:

- 1. Retry the action. Follow the instructions in written or online documentation carefully.
- 2. Check the documentation that came with your hardware for maintenance or hardware-related problems.
- 3. Note the sequence of events that led to the problem and the exact messages displayed. Have the Avaya documentation available.
- 4. If you continue to have a problem, submit a trouble ticket to Avaya.

When you request technical support, provide the following information:

- Configuration settings.
- Usage scenario, including all steps required to reproduce the issue.
- Screenshots.
- Copies of all logs related to the issue.
- All other information that you gathered when you attempted to resolve the issue.

# Appendix A: Acronyms

| 1XC             | Avaya one-X <sup>®</sup> Communicator               |
|-----------------|---|
| 1XM             | Avaya one-X <sup>®</sup> Mobile                     |
| 1XCES           | Avaya one-X <sup>®</sup> Client Enablement Services |
| СМ              | Avaya Aura Communication Manager                    |
| SM              | Avaya Aura Session Manager                          |
| SMGR            | Avaya Aura System Manager                           |
| PS              | Avaya Aura Presence Services                        |
| TTP certificate | Trusted Third Party Certificate                     |
| ММ              | Modular Messaging                                   |
| AAC             | Avaya Aura Conferencing                             |
| LDAP            | Lightweight Directory Access Protocol               |