



Avaya one-X[®] Communicator for Mac

Release 2.0.2.2

Release Notes

Issue 1.0

2nd November, 2015

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: <http://support.avaya.com>. 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, [HTTP://SUPPORT.AVAYA.COM/LICENSEINFO/](http://support.avaya.com/licenseinfo/) 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: <http://support.avaya.com/Copyright>.

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® Communicator, and Communication Manager 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.

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

Getting Started.....	6
Upgrading from one-X Communicator 1.0.4 to 2.0.2.2	6
Supported Server-side Systems	7
Notes:.....	7
Configuration	7
Changes delivered to Avaya one-X® Communicator for Mac 2.0.2.2	9
Features	9
Plantronics Headset Support	10
Important fixes delivered in 2.0.2.2 Release	11
Caveats.....	11
Open Issues	13
Technical support.....	13
Note:	13
Tip:	14

Getting Started

Review these notes prior to the installation of the Avaya one-X® Communicator for Mac OS 2.0.2.2 software to your device.

Devices and Operating System supported:

Devices:

- MacBook Pro (regular or retina display)
- MacBook Air
- Mac Mini
- iMac

Monitors:

- Thunderbolt display
- Cinema display

Operating Systems:

- Maverick 10.9
 - Yosemite 10.10
 - El Capitan 10.11
-

Upgrading from one-X Communicator 1.0.4 to 2.0.2.2

Users can, in effect, run both the 1.0.4 and 2.0.2.2 software concurrently. When release 2.0.2.2 is installed “on top of” a 1.0.4 installation, the user’s 1.0.4 configuration, contacts, and call history are used to provision the 2.0.2.2 version. The 1.0.4 installation remains unchanged and will continue to operate normally. This method of operation will allow a user to install release 2.0.2.2 to test out the new release without impacting their ability to use the 1.0.4 release as their “production” soft client.

Note that after the installation of release 2.0.2.2, calls made using release 2.0.2.2 will not appear in the call history of the 1.0.4 release, and vice versa.

Supported Server-side Systems

For the 2.0.2.2 release of Avaya one-X® Communicator for Mac OS X, you must have any of the following combinations of servers:

- Avaya Aura® Communication Manager 6.0.1
- Avaya Aura® Communication Manager 6.2
- Avaya Aura® Communication Manager 6.2.1
- Avaya Aura® Communication Manager 6.3
- Avaya Aura® Session Manager 6.2
- Avaya Aura® Session Manager 6.3
- Avaya Aura® Session Manager 6.3.2
- Avaya Aura® Session Manager 6.3.4

Notes:

- You must configure each user extension to use Session Initiation Protocol (SIP) services. For more information, see *Avaya one-X® Communicator for Mac OS X Administrator Guide* on Avaya support Web site support.avaya.com or contact your system administrator.
- Avaya Aura® Communication Manager 5.2 and Avaya Aura® SIP Enablement Services 5.2 is not supported

Configuration

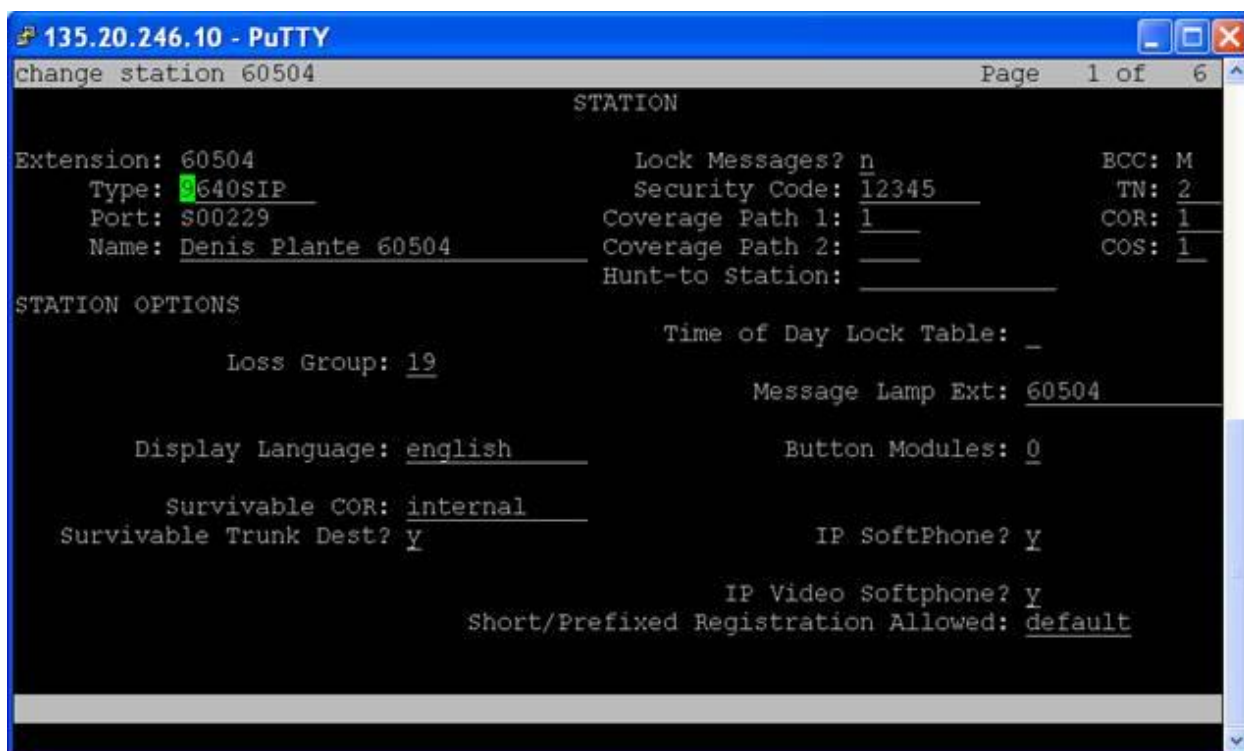
To configure Communications Manager to allow video calls for an extension:

- a) Log on the CM with the sat terminal and execute the command:

Change station <number>

- b) Make certain that:

- IP softphone? = Y
- IP video softphone? = Y



```
135.20.246.10 - PuTTY
change station 60504 Page 1 of 6

STATION
Extension: 60504 Lock Messages? n BCC: M
Type: 640SIP Security Code: 12345 TN: 2
Port: S00229 Coverage Path 1: 1 COR: 1
Name: Denis Plante 60504 Coverage Path 2: COS: 1
Hunt-to Station:

STATION OPTIONS
Loss Group: 19 Time of Day Lock Table:
Message Lamp Ext: 60504
Display Language: english Button Modules: 0
Survivable COR: internal
Survivable Trunk Dest? y IP SoftPhone? y
IP Video Softphone? y
Short/Prefixed Registration Allowed: default
```

Alternatively, your system administrator can use the System Manager (SMGR) webConsole to change the user's configuration. To enable video calling, the administrator should login to SMGR and set 'IP Softphone? = Y' and 'IP video softphone? = Y' using the 'Endpoint Editor' utility.

Changes delivered to Avaya one-X® Communicator for Mac 2.0.2.2

[Features](#)

[Caveats](#)

[Open Issues](#)

Features

Release 2.0.2.2 (SP) provide support for new Mac OS X 10.11 (El Capitan). This release is based on 2.0.2.1 GA release and includes all the features of releases 2.0.2, 2.0.2.1 and 1.0.4:

- Point-to-point video calling
- The ability to transition a call in progress from an audio call to a video call, or vice versa
- User interface re-design to make the application more intuitive and easier to use for Mac users
- Support for the use of Plantronics Blackwire C420, Savi 440 and Voyager Pro headsets with one-X Communicator
- Quality of Service monitoring built into the client so users are proactively made aware of situations in which network capacity may impact call quality. A series of real-time quality-related metrics are also exposed within the client user interface.
- A streamlined methodology for sending application logs when a problem is encountered, or when call quality is impacted by the network capacity
- Failover support so that if logon to the primary server fails, the client will attempt to logon to a secondary server.
- User can select and set Preferred Audio Device for 1XC
- User will also get alert if no audio device is detected
- Compact UI mode. User can use 1XC with Compact UI

Avaya one-X® Communicator for Mac OS X supports the following features as configured in Communication Manager for the extension for audio calls:

- Multiple line appearances
- Ad-hoc audio conferencing
- Automatic Call Back
- Whisper paging

- Call Forwarding All Calls
- Call Forwarding Busy/Don't Answer
- Call Park/Unpark
- Calling Party Number Blocking/Unblocking
- Call Pickup
- Call Pickup Extended
- EC 500 (Extension to cellular)
- Malicious Call Trace
- One-Step Recording
- Send All Calls
- Transfer to voicemail
- Supports advanced call functionality

Avaya one-X® Communicator for Mac OS X supports the following features as configured in Communication Manager for the extension for video calls:

- Multiple line appearances
- Automatic Call Back
- Whisper paging
- Call Forwarding All Calls
- Call Forwarding Busy/Don't Answer
- Call Park/Unpark
- Calling Party Number Blocking/Unblocking
- Call Pickup
- Call Pickup Extended
- EC 500 (Extension to cellular)
- Malicious Call Trace
- One-Step Recording
- Send All Calls
- Transfer to voicemail
- Supports advanced call functionality

Plantronics Headset Support

Avaya one-X® Communicator for Mac 2.0 supports call control capabilities of Plantronics headsets and Jabra headsets. For the call control capabilities of the headset to operate correctly, the appropriate Plantronics SPOKES software or Jabra for Mac software should be installed on the Mac that is running Avaya one-X® Communicator for Mac 2.0. Please contact these vendors to obtain the required software and the latest headset compatibility matrix.

- See Jabra: <http://www.jabra.com/support/jabra-mac-suite/jabra%20suite%20for%20mac%20installation%20guide>
- See Plantronics: <http://www.plantronics.com/us/support/software-downloads/>

Extensive testing has been performed by Avaya with Plantronics SPOKES software and the following Plantronics headset models:

- Blackwire C420
- Savi 440
- Voyageur PRO UC v2

Jabra has completed testing with their latest headset models supported by Jabra for Mac software.

Important fixes delivered in 2.0.2.2 Release

Key	Summary
ASC-4188	When user search for '2013' using OLH it refers to pages with old content
ASC-4185	Update OLH
ASC-4184	Update the EULA
ASC-4181	El-Capitan Split Screen Issues
ASC-4173	10.11 El Capitan Video appears only after clicking inside the video window

Caveats

Avaya one-X® Communicator for Mac 2.0.2.2 has the following caveats:

- Cannot use park/un-park, whisper paging, or telecommuter mode with video calls
- Multiple Device Access (MDA) is not supported in the 2.0.2.2 release. It is recommended that customers set 'number of simultaneous users' to 1 to effectively "turn off" MDA.
- Avaya one-X® Communicator for Mac 2.0.2.2 supports only AST-I call flows. (Note that as a result, when a video call is transferred (blind-transfer only), the incoming alert will indicate that the call being received is an audio call. When the recipient answers the call by pressing on the audio answer button, a video will be displayed showing the video received. No video will be sent, however.)

NOTE Regarding SM Failover

A user upgrading from Release 1.0 will note that the first time they execute Release 2.0 they will be prompted to enter their credentials. This change was necessary to support failover. This is required only on a one-time basis, and future updates will not require the user to re-enter their credentials.

SM Failover is supported for use with Avaya Aura 6.2.

NOTE Regarding Favorites

Release 2.0 incorporated extensive changes over Release 1.0 to improve the user interface associated with creating and managing Favorites. As part of these changes, the underlying structure used to store Favorites has been changed. The first time a user executes Release 2.0 their

existing favorites will be converted to the new format. Please note that this conversion process is a “one-way” process and it will not be possible to go from Release 2.0 “back” to Release 1.0.

NOTE Regarding Click-to-dial

Click-to-dial has been verified to work properly with both Safari and Chrome browsers.

NOTE Regarding Bulk Loading Contacts

In the event that a user wishes to bulk load contacts into their Apple Address Book, it is recommended that they first stop running Avaya one-X® Communicator.

Open Issues

The 2.0.2.2 release Build 1 has the following known Sev 1 and 2 issues:

Key	Summary	Severity	Comments
ASC-1329	[CM ISSUE] 1XC-Mac (Other Location mode): No Audio after Hold/Resume for Incoming Call if using Telecommuter mode and Music on Hold	2-High	N/A
ASC-1622	[CM Issue] Cannot make outgoing call after ignoring "Auto Call Back" call	2-High	WFS: CM Work item raised
ASC-1744	No Video for the Dial Out conference call by Radvision MCU	2-High	N/A
ASC-1747	No Video for incoming call from 1XC-Win H323 to 1XC-Mac	2-High	As a workaround, user will have to manually escalate the call to Video.

Technical support

Support for Avaya one-X® Communicator for Mac OS X is available through Avaya Technical Support. If you encounter trouble with Avaya one-X® Communicator for Mac OS X:

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, contact Avaya Technical Support by:
 - Logging on to the Avaya Technical Support Web site support.avaya.com
 - Calling or faxing Avaya Technical Support at one of the telephone numbers in the [Support Directory](#) listings on the Avaya support Web site.

You may be asked to email one or more files to Technical Support for analysis of your application and its environment.

Note:

If you have difficulty reaching Avaya Technical Support through the above URL or email address, please go to www.avaya.com for further information.

When you request technical support, provide the following information:

- Configuration settings
- Usage scenario, including all steps required to reproduce the issue.

- Screenshots, if the issue occurs in the Administration Application, end-user web site or Portal clients.
- Copies of all logs related to the issue.
- All other information that you gathered when you attempted to resolve the issue.

Tip:

Avaya Global Services Escalation Management provides the means to escalate urgent service issues. For more information, see the [Escalation Contacts](#) listings on the Avaya Web site.

For information on patches and product updates, see Avaya support Web site support.avaya.com.