Poly UC Software 4.0.16

Applies to Polycom SoundStation Conference Phones

Contents

Supported Devices

Poly UC Software 4.0.16 supports the following Poly endpoints:

- IP6000
- IP5000
- SoundStationDuo

What's New in This Release

Poly Unified Communications (UC) Software 4.0.16 is a maintenance release for OpenSIP deployments. These release notes provide important information on software updates, phone features, and known issues.

Security Updates

See the Security Center for the security advisories, bulletins, and related acknowledgments and recognition.

Technical Updates

For technical updates regarding UC Software and SoundStation products, see Poly Engineering Advisories and Technical Notifications.

Download the Distribution Files

To download Poly UC software 4.0.16, you can choose the combined UC software package or the split UC software package, both in ZIP file format. The combined version contains all files for all phone models. The split software package is smaller, downloads more quickly, and contains sip.ld files for each phone model, enabling you to choose provisioning software for your phone model and maintain software versions for each model in the same root directory.

For general use, Poly recommends using the split resource file that corresponds to the phone models for your deployment. To match the correct UC software resource file to your phone model, see the table Understand the Combined ZIP and Split ZIP Files. If you provision your phones centrally using configuration files, download the corresponding resource file and extract the configuration files to the provisioning server, maintaining the folder hierarchy in the ZIP file.

The current build ID for the sip.ld and resource files is UCS 4.0.16.0515.

Understand the Combined and Split ZIP Files

To understand the files distributed in the combined ZIP file, refer to the following table.

Understand the Combined ZIP and Split ZIP Files

Distributed Files	File Purpose and Application	Combined	Split
3111-30900-001.sip.ld	SIP application executable for Polycom SoundStation IP 5000 conference phones	No	Yes
3111-15600-001.sip.ld	SIP application executable for Polycom SoundStation IP 6000 conference phones	No	Yes

Distributed Files	File Purpose and Application	Combined	Split
3111-19000-001.sip.ld	SIP application executable for Polycom SoundStation Duo conference phones	No	Yes
sip.ld	Concatenated SIP application executable	Yes	No
sip.ver	Text file detailing the build-identification(s) for the release.	Yes	Yes
000000000000.cfg	Master configuration template file	Yes	Yes
000000000000-directory~.xml	Local contact directory template file. To apply on a per phone basis, replace the 0s with the MAC address of the phone and remove '~' from the file name.	Yes	Yes
applications.cfg	Contains configuration parameters for microbrowser and browser applications.	Yes	Yes
features.cfg	Contains configuration parameters for telephony features.	Yes	Yes
H323.cfg	Contains configuration parameters for the H.323 signaling protocol.	Yes	Yes
reg-advanced.cfg	Contains configuration parameters for the line and call registration and advanced phone feature settings.	Yes	Yes
reg-basic.cfg	Contains configuration parameters for the line and call registration and basic phone feature settings.	Yes	Yes
region.cfg	Contains configuration parameters for regional and localization settings such as time, date and language.	Yes	Yes
sip-basic.cfg	Contains configuration parameters for the VoIP server, softswitch registration.	Yes	Yes
sip-interop.cfg	Contains configuration parameters for the VoIP server, softswitch registration, and interoperability configuration.	Yes	Yes
site.cfg	Contains configuration parameters set on a per site basis.	Yes	Yes
video.cfg	Contains configuration parameters for video connectivity.	Yes	Yes
video-integration.cfg	Contains configuration parameters for Polycom HDX integration.	Yes	Yes
SoundPointIPWelcome.wav	Start-up welcome sound effect	Yes	Yes

Distributed Files	File Purpose and Application	Combined	Split
LoudRing.wav	Loud ringer sound effect	Yes	Yes
Warble.wav	Loud ringer sound effect	Yes	Yes

Revision History

This following table lists the release history of Poly Unified Communications (UC) Software 4.0.16.

Version History

Release	Release Date	Features
4.0.16	September 2022	This release includes important field fixes.
4.0.15	February 2020	This release includes important field fixes.
4.0.14	July 2019	This release includes important field fixes.
4.0.13	October 2017	This release includes important field fixes.
4.0.12	June 2017	This release includes important field fixes.
4.0.11 Rev K	April 2017	New software change on Polycom VVX 500 business media phones to support new LCD panel on the phones
4.0.11	June 2016	This release includes important field fixes.
4.0.10 Rev D	April 2016	This release includes important field fixes.
4.0.10	January 2016	This release includes important field fixes.
4.0.9	June 2915	This release includes important field fixes.
4.0.8	January 2015	This release includes important field fixes.
4.0.7	July 2014	This release includes important field fixes.
4.0.6	March 2014	Added support for the improved touchscreen driver for the VVX 500 business media phone.
4.0.5	December 2015	Added support for GENBAND directory, Global Address Book (GAB) and Personal Address Book (PAB). Added support for Multiple Appearance Directory Number-Single Call Appearance (MADN-SCA) for Shared Line Appearance scenarios.
4.0.4 Rev C	June 2013	Added corporate directory under the Directories softkey in the call transfer menu.

Language Support

The SSIP phone user interface includes native support for the following languages:

- Chinese, Traditional
- Chinese, Simplified
- Danish, Denmark
- Dutch, Netherlands
- English, Canada
- English, United Kingdom
- English, United States
- French, France
- German, Germany
- Italian, Italy
- Japanese, Japan
- Korean, Korea
- Norwegian, Norway
- Polish, Poland
- Portuguese, Portugal
- Russian, Russia
- Slovenian, Slovenia
- Spanish, Spain
- Swedish, Sweden

Resolved Issues

The following table lists the resolved issues in UC Software 4.0.16.

Resolved Issues

Issue ID	Description
VOICE-55587	Changing to a password that includes the colon punctuation mark doesn't allow another change to the password.
VOICE-56200	A security issue on VVX 601 phones exposes the SIP URI and telephone number.
VOICE-56210	Add a Strict Transport Security policy to the system web interface to prevent a potential security vulnerability.
VOICE-56431	Unable to make or receive calls after upgrading to UC software version 4.0.15.
VOICE-56938	On a Telnet connection, certain device administrator credentials display insecurely.

Issue ID	Description
VOICE-56990	Sending files to the system web interface that exceed the buffer limit causes a phone to reboot and become vulnerable to a DoS security risk.
VOICE-57814	Add IdenTrust Commercial Root CA 1 to the Trusted Certificate Authority list.
VOICE-68404	An uncaught TypeError: XMLHttpRequest.setRequestHeader prevents access to the SoundStation system interface when the Firefox, Internet Explorer, or Chrome browser language is set to French.
VOICE-69569	A security vulnerability on products with UC software could potentially allow unauthorized privileged access to phone systems.

Known Issues

There are no known issues in UC Software 4.0.16.

Get Help

For more information about installing, configuring, and administering Poly products or services, go to the Poly Online Support Center.

Related Poly and Partner Resources

See the following sites for information related to this product.

- Poly Support is the entry point to online product, service, and solution support information. Find product-specific information such as Knowledge Base articles, Support Videos, Guides & Manuals, and Software Releases on the Products page, download software for desktop and mobile platforms from Downloads & Apps, and access additional services.

- The Poly Document Library provides support documentation for active products, services, and solutions. The documentation displays in responsive HTML5 format so that you can easily access and view installation, configuration, or administration content from any online device.

- The Poly Community provides access to the latest developer and support information. Create an account to access Poly support personnel and participate in developer and support forums. You can find the latest information on hardware, software, and partner solutions topics, share ideas, and solve problems with your colleagues.

- The Poly Partner Network is a program where resellers, distributors, solutions providers, and unified communications providers deliver high-value business solutions that meet critical customer needs, making it easy for you to communicate face-to-face using the applications and devices you use every day.

- The Poly Services help your business succeed and get the most out of your investment through the benefits of collaboration. Enhance collaboration for your employees by accessing Poly service solutions, including Support Services, Managed Services, Professional Services, and Training Services.

- With Poly+ you get exclusive premium features, insights and management tools necessary to keep employee devices up, running and ready for action.
- Poly Lens enables better collaboration for every user in every workspace. It is designed to spotlight the health and efficiency of your spaces and devices by providing actionable insights and simplifying device management.

Privacy Policy

Poly products and services process customer data in a manner consistent with the Poly Privacy Policy. Please direct comments or questions to privacy@poly.com.

Copyright and Trademark Information

© 2022 Poly. All other trademarks are the property of their respective owners.

Poly
345 Encinal Street
Santa Cruz, California
95060