

# Polycom® UC Software 6.1.0

## Applies to Polycom® VVX® Business Media Phones and Polycom® VVX® Business IP Phones

Polycom announces the release of Polycom® Unified Communications (UC) Software, version 6.1.0. This document provides the latest information about this release.

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## What's New

Polycom Unified Communications (UC) Software 6.1.0 is a release for OpenSIP deployments only. These release notes provide important information on software updates, phone features, and known issues.



Polycom UC Software 6.1.0 isn't supported on the Polycom VVX 300, 310, 400, 410, 500, 600, and 1500 business media phones. Please refer to the End-of-Life product bulletins on Polycom support site for additional details. These models will be removed from the documentation from 6.2.0.

## Important Note About Use of UC Software in Skype for Business Deployments

Customers in Skype for Business deployments should only use software releases that Microsoft has qualified or maintenance releases built on a qualified release.

Microsoft qualification may fall behind Polycom Generally Available dates for UC Software, hence we request customers to check whether a release has been qualified before deploying new software. For all latest Microsoft qualified releases visit [Polycom UC Software for Skype for Business Deployments](#) page for a list of qualified releases.



Polycom UC Software 6.1.0 will not be certified under Microsoft Skype for Business 3<sup>rd</sup> Party IP Phones (3PIP) certification.

If Polycom UC Software 6.1.0 is deployed in your environment, Microsoft Skype for Business Online customers won't be able to sign-in to Polycom VVX phones and in future, Skype for Business On-Premise customers may not be able to sign-in to VVX phones.

Polycom UC Software 6.2.0 shall include the Skype for Business features.

Polycom recommends using UC Software releases that are Microsoft 3PIP certified available on [Polycom UC Software for Skype for Business Deployments](#) page.

## UC Software 6.1.0 Support

Polycom UC software 6.1.0 supports the following Polycom endpoints.



Support for Lync 2010 is limited to testing of basic call scenarios. Microsoft support of Lync and Skype for Business is documented on Microsoft's website. Microsoft doesn't currently support IP phones on Lync 2010. For information, see [IP Phones](#) on Microsoft Support.

### Phone Support

Phone Mode	Skype for Business On-Premises	Skype for Business Online	OpenSIP
VVX 101 business media phone	No	No	Yes
VVX 201 business media phone	No	No	Yes
VVX 301/311 business media phones	No	No	Yes
VVX 401/411 business media phones	No	No	Yes

VVX 501 business media phone	No	No	Yes
VVX 601 business media phone	No	No	Yes
VVX 150 business IP phone	No	No	Yes
VVX 250 business IP phone	No	No	Yes
VVX 350 business IP phone	No	No	Yes
VVX 450 business IP phone	No	No	Yes
VVX D60 Wireless Handset and Base Station	No	No	Yes
SoundStructure VoIP Interface Phone	No	No	Yes

Polycom UC software 6.1.0 supports the following Polycom accessories.

#### Accessories Support

Accessories	Skype for Business	OpenSIP
Polycom® VVX® Camera	No	Yes
Polycom® VVX® Color Expansion Module	No	Yes
Polycom® VVX® Expansion Module	No	Yes
Polycom® EagleEye™ Mini Camera	No	Yes
Polycom® VVX® EM50 Expansion Module	No	Yes

## Reverse Name Lookup

Polycom UC software 6.1.0 introduces Reverse Name Lookup for Open SIP platform.



Reverse Name Lookup doesn't support searching for SIP URIs.

Reverse Name Lookup enables the phone to retrieve and display the names of incoming and outgoing calls from the contact directory. You can view the contact name from LDAP and local directories.

The phone displays the names for the following functions:

- Placed calls
- Received calls
- Missed calls

Set the `up.useDirectoryNames` parameter to 1 to use the Reverse Name Lookup.

## Call Park Reminder Tone

When a user parks a call in a user group, a reminder alert tone plays after a designated time interval, if no one retrieves the parked call.

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An audio notification plays on the VVX phone when a user parks a call. The user can park the call either on a registration line (private and shared) or a BLF line.

Use the following parameters to configure call park reminder tone:

- `feature.callParkReminder.StartDelay`
- `feature.callParkReminder.RepeatTime`
- `se.pat.misc.callParkReminderTone.inst.x.type`
- `se.pat.misc.callParkReminderTone.inst.x.value`
- `se.pat.misc.callParkReminderTone.inst.x.param`
- `se.pat.misc.callParkReminderTone.x.atten`

## ***Microsoft Exchange Calendar Using OAuth Support***

Polycom UC software enables you to access the Microsoft Exchange calendar using the OAuth 2.0 service for OSIP deployments only.

You must include the following parameters in the phone configuration file to access Microsoft Exchange calendar:

- `feature.exchangeCalendar.enabled`
- `exchange.server.url`
- `device.logincred.domain`
- `device.logincred.user`
- `device.logincred.password`

## ***Enhanced IPv6 ICMP Management***

Polycom phones support IPv6 by enabling the phone to ignore Internet Control Message Protocol (ICMP) redirect requests for an alternate path from the router or gateway.

Use the following parameters to configure IPv6 protocol on the phones:

- `device.icmp.ipv6IcmpIgnoreRedirect`
- `device.icmp.ipv6IcmpIgnoreRedirect.set`

## ***Session Management on the Web Configuration Utility***

Polycom UC software introduces session management on the Web Configuration Utility to enhance phone security.

You must log in to the Web Configuration Utility when the idle session times out as configured.

With session management, you can configure the following:

- The maximum number of sessions
- Session validity

Use the following parameters to configure session management:

- `httpd.cfg.session.maxSessionAge`
- `httpd.cfg.session.maxSessions`

## ***Macro for Enhanced Feature Keys Functional Improvements***

Polycom UC software 6.1.0 introduces the new internal key functions for enhanced feature key macros.

## ***Support for Plantronics Headset***

Polycom UC software supports the following Plantronics headsets and the PLT Hub software on VVX 401, 411, 501, and 601 business media phones and on VVX 250, 350, and 450 business IP phones.

Following table shows the supported Plantronics headsets along with the Product IDs. This list is specific to PLT-Hub functionality used to support config control on VVX phones.

Headset Name	Product ID
Blackwire 3225	0xC058
Blackwire 5220	0xC053

By default, this feature is disabled. To enable this feature, set the `usb.headset.config.enabled` parameter to 1.

## ***Software Upgrade Resiliency***

Polycom UC software 6.1.0 supports software upgrade resiliency to configure the number of attempts a VVX phone uses to update the UC software.

Use the following parameter to configure the number of attempts for a software upgrade:

- `device.prov.abortSWUpgradeAfterFailures`

## ***Session Traversal Utilities for NAT (STUN) Parameters***

Polycom UC software 6.1.0 introduces the following new parameters for Session Traversal Utilities for NAT (STUN):

- `nat.refresh.interval`
- `nat.device.pollInterval`

## ***Language Support***

Polycom UC software 6.1.0 introduces the support of the following languages on the VVX phone user interface:

- Czech

- Hungarian
- Romanian

## ***Polycom Acoustic Fence Support***

Polycom UC software 6.1.0 supports Acoustic Fence on USB headsets for Polycom VVX 350, 450 business IP phones and VVX 401,411,501 and 601 business media phones.

Following are the headsets that support Acoustic Fence:

- Plantronics Blackwire C5220 USB headset
- Plantronics Blackwire C5210 USB headset
- Plantronics Blackwire C3220 USB headset
- Plantronics Blackwire C3210 USB headset
- Plantronics Savi W420 Binaural USB Wireless Headset

## ***Data Protection Menu***

Polycom UC software 6.1.0 allows you to restrict a user to access the menus that remove data from the phone or prevent uploading the call logs to the server.

## ***Call and Hold Timer Configuration***

Polycom UC software 6.1.0 allows the phone to configure to display the call and hold timer in “ssss” seconds format instead of mm:ss format.

## ***DTMF Improvements for Opus Codec***

Polycom UC software 6.1.0 allow the use of a non-standard sampling rate when Opus is the selected codec to prevent problems with the interpretation of Dual-Tone Multi-Frequency (DTMF).

## **Install**

Consider the following information when installing or updating to Polycom UC Software 6.1.0:

- Polycom BToE Connector 3.8.0 is compatible with UC Software 5.8.0 or later.
- If you are upgrading from 5.8.0 or higher versions to 6.1.0, the application functions seamlessly on the Polycom phones.
- If you are upgrading the UC software from 5.7.0(or lower version) to 6.1.0, you need to update the Polycom BToE connector application and PDC application to the latest version to use seamless function of the application with your Polycom phone. See [Updating to the Latest Versions of the Polycom® Better Together over Ethernet \(BToE\) and Polycom Desktop Connector \(PDC\) Desktop Applications \(EA 318\)](#) for additional information.

## Download the Distribution Files

To download UC Software 6.1.0, 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, Polycom 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're provisioning 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 6.1.0.6189 RTS111**.

## Understand the Combined and Split ZIP Files

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

Distributed Files	File Purpose and Application	Combined	Split
3111-40250-001.sip.ld	SIP application executable for VVX 101	No	Yes
3111-40450-001.sip.ld	SIP application executable for VVX 201	No	Yes
3111-48300-001.sip.ld	SIP application executable for VVX 301	No	Yes
3111-48350-001.sip.ld	SIP application executable for VVX 311	No	Yes
3111-48400-001.sip.ld	SIP application executable for VVX 401	No	Yes
3111-48450-001.sip.ld	SIP application executable for VVX 411	No	Yes
3111-48500-001.sip	SIP application executable for VVX 501	No	Yes
3111-48600-001.sip	SIP application executable for VVX 601	No	Yes
3111-48810-001.sip.ld	SIP application executable for VVX 150	No	Yes
3111-48820-001.sip.ld	SIP application executable for VVX 250	No	Yes
3111-48830-001.sip.ld	SIP application executable for VVX 350	No	Yes
3111-48840-001.sip.ld	SIP application executable for VVX 450	No	Yes
3111-33215-001.sip.ld	SIP application executable for SoundStructure VoIP Interface	No	Yes
3111-17823-001.dect.ld	SIP application executable for VVX D60 Wireless Handset and Base Station	No	Yes
sip.ld	Concatenated SIP application executable.	Yes	No
dect.ver	Text file detailing build-identification(s) for the VVX D60.	Yes	Yes
sip.ver	Text file detailing build-identification(s) for the release.	Yes	Yes

Distributed Files	File Purpose and Application	Combined	Split
000000000000.cfg	Master configuration template file.	Yes	Yes
000000000000-director y~.xml	Local contact directory template file. To apply for each phone, replace the (zeroes) with the MAC address of the phone and remove the ~ (tilde) from the file name.	Yes	Yes
Welcome.wav	Startup welcome sound effect.	Yes	Yes
LoudRing.wav	Sample loud ringer sound effect.	Yes	Yes
Polycom-hold.wav	Sample ringer sound effect.	Yes	Yes
Warble.wav	Sample ringer sound effect.	Yes	Yes
polycomConfig.xsd	Master configuration file that contains the parameters and its values.	Yes	Yes

## Version History

This following table lists the release history of Polycom UC software.

### Version History

Release	Release Date	Features
6.1.0	August 2019	<p>This release includes important field fixes and support for following features:</p> <ul style="list-style-type: none"> <li>• Reverse Name Lookup for Open SIP</li> <li>• Call Park Reminder Tone</li> <li>• Microsoft Exchange Calendar using OAuth support</li> <li>• Enhanced IPv6 ICMP Management</li> <li>• Session Management on Web Configuration Utility</li> <li>• Macro for Enhanced Feature Keys Functional Improvements</li> <li>• Support for Plantronics Headsets</li> <li>• Software Upgrade Resiliency</li> <li>• STUN Parameters</li> <li>• New Language support</li> <li>• Polycom Acoustic Fence Support</li> <li>• Data Protection Menu</li> <li>• Call and Hold Timer Configuration</li> <li>• DTMF Improvements for Opus Codec</li> </ul>
5.8.5	July 2019	<p>This release includes enhancement to OpenSSL upgrade and other important field fixes.</p>



<i>Release</i>	<i>Release Date</i>	<i>Features</i>
5.9.3	May 2019	This release includes the following new and enhancement features: <ul style="list-style-type: none"> <li>• DHCP IP Address Cache</li> <li>• TLS Support for BToE</li> <li>• Polycom Cloud Connector</li> <li>• Enhancement to Wi-Fi Settings</li> </ul>
5.8.4	May 2019	This release includes enhancement to Wi-Fi settings and other important security fixes.
6.0.0	April 2019	This release includes important field fixes and support for following features: <ul style="list-style-type: none"> <li>• Guest Soft Key Customization</li> <li>• Plantronics Headset Settings</li> <li>• TLS Support for BToE</li> <li>• Improved Flexible Line Key Assignments for Static BLFs and Enhanced Feature Keys</li> <li>• Font Size Customization</li> <li>• Enhanced Feature Keys – BLF Support</li> <li>• Advanced uaCSTA</li> <li>• VVX Pagination</li> <li>• Key System Emulation</li> <li>• DHCP IP Address Cache</li> </ul>
5.9.2	March 2019	This release includes important field fixes.
5.6.5	March 2019	This release includes important field fixes.
5.8.3	January 2019	This release includes important field fixes.
5.9.1	January 2019	This release includes important field fixes.
5.9.0	December 2018	This release includes important field fixes and support for following features: <ul style="list-style-type: none"> <li>• Session Traversal Utilities for NAT (STUN)</li> <li>• Device Analytics Support for PDMS-SP</li> <li>• Multilevel Precedence and Preemption (MLPP) with Assured Services - Session Initiation Protocol (AS-SIP)</li> <li>• Support for H.264 Packetization Mode</li> <li>• Enhanced Busy Lamp Field (BLF)</li> <li>• Enhanced Feature Keys Macro Actions</li> <li>• Retrieve Logs from Support Information Package Page in the Web Configuration Utility</li> <li>• Simple Certificate Enrollment Protocol</li> <li>• Call Logs and Contacts</li> <li>• Enhancement to Wireless Network Connectivity</li> <li>• Enhanced Boss-Admin for VVX Phones</li> <li>• Web Sign In for Skype for Business On-Premise Deployment</li> </ul>

<i>Release</i>	<i>Release Date</i>	<i>Features</i>
5.8.2	November 2018	This release includes important field fixes.
5.7.4	November 2018	This release includes important field fixes.
5.6.4	October 2018	This release includes important field fixes.
5.8.1	September 2018	This release includes important field fixes and support for following features: <ul style="list-style-type: none"> <li>● Polycom EagleEye Mini Camera Support</li> <li>● Forward Error Correction</li> <li>● Simulcast Video</li> <li>● Centralized Conference Control Protocol (CCCP) Conference View Support</li> <li>● Quality of Service (QoS) for Skype for Business Video Calls</li> <li>● Toggling Between Audio-only or Audio-Video Calls</li> </ul>
5.7.3	September 2018	This release includes important field fixes.
5.6.3	June 2018	This release includes important field fixes and enhancement to include the following new directives to upload and download the certificate and CSV files: <ul style="list-style-type: none"> <li>● CERTIFICATE_DIRECTORY</li> <li>● FLK_DIRECTORY</li> </ul>
5.8.0	June 2018	This release includes support for the following features: <ul style="list-style-type: none"> <li>● Introducing Polycom VVX business IP phones</li> <li>● OpenSIP Enhancements</li> <li>➤ Enhanced IPv4 ICMP Management</li> <li>➤ Wireless Network Connectivity</li> <li>➤ Support for REST API</li> <li>➤ Uploading Logs to a USB Flash Drive</li> <li>➤ uaCSTA Lines</li> <li>➤ Enhancements to Check Sync Event</li> <li>➤ Early Media Call Handling Support</li> <li>➤ Voice Quality Monitoring Support for the OPUS Codec</li> <li>➤ BroadSoft Aggregated Self-Presence</li> <li>● Skype for Business Enhancements</li> <li>➤ Hybrid Line Registration</li> <li>➤ Support for PSTN Gateway on Failover</li> <li>➤ Reverse Name Lookup</li> </ul>
5.7.2	May 2018	This release includes important field fixes.
5.6.2	April 2018	This release includes important field fixes.
5.7.1	March 2018	This release includes important field fixes and enhancement for Direct Inward Dialing number on VVX business media phones.

<i>Release</i>	<i>Release Date</i>	<i>Features</i>
5.5.4	January 2018	This release includes important field fixes.
5.7.0	December 2017	<p>This release includes support for the following features:</p> <p><b>Open SIP Enhancements</b></p> <p>This release introduced support for BroadSoft User Interface theme, Executive-Assistant Enhancements, Custom BroadSoft Executive-Assistant Enhanced Feature Keys, Client-Side Sorting for Open LDAP servers, Securely Store LDAP Credentials on VVX phones, Voice over Secure IP, Hide the MAC Address, Enhanced E.911, DNS Cache Override, Assured Services - Session Initiation Protocol (AS-SIP), Custom URL Location for Installing LDAP server certificates, Emergency Instant Messages - GENBAND, Default Off-Hook Phone screen, Enhanced Feature Keys Enhancements, Bluetooth Support for VVX Business Media Phones, Reset Phone without Admin Password, Prevent Call Park on Busy Orbits, View Phone Memory Usage Alert.</p> <p><b>Skype for Business Enhancements</b></p> <p>This release introduced support for Direct Inward Dialing Number on VVX Platforms, Web Proxy Auto-Discovery (WPAD), Skype for Business SILK Audio Codec, Hot Desking, Common Area Phone User, BToE Widget, Enhancements to Manual Pairing of Phone using BToE.</p>
5.6.1	December 2017	This release includes important field fixes.
5.6.0	July 2017	<p>This release includes support for the following features:</p> <p><b>OpenSIP Enhancements</b></p> <p>This release introduced support for FIPS 140-2 Compliance Support, Two-Way Active Measurement Protocol support, Caller ID Display from the SIP Invite, BroadSoft Server-Based Call Waiting, Call Line Identification, BroadSoft Server-Based Redial, Remote Party Disconnect Alert Tone, Support for Siren 7 Audio Codec.</p> <p>The BroadSoft Directory now includes the following new directories:</p> <ul style="list-style-type: none"> <li>• Group and Group Common Directory</li> <li>• Enterprise Common Directory</li> <li>• Personal Directory</li> </ul> <p><b>Skype for Business Enhancements</b></p> <p>This release introduced support for Dial Plan Normalization, Multiple Emergency Number Dial Plan, Skype for Business User Interface Enhancements, Skype for Business Conference Enhancements, Device Lock Enhancements, Profile Picture on Device Lock Screen, Secure Single Sign-On With Third-Party Supporting Solutions, Safe Transfer for Boss-Admin Enhancements, and Busy Options for Incoming Calls.</p> <p><b>VVX D60 Enhancements</b></p> <p>This release introduced support for FLK Support in VVX Business Media Phone with VVX D60, Maximum Number of Handset Registrations, VVX D60 Base Station Pairing Permissions, Mac Address Pairing with VVX D60 Base Station, Continuous Attempt to Re-pair with a VVX D60 Base Station, and VVX D60 Call Handoff.</p>

<i>Release</i>	<i>Release Date</i>	<i>Features</i>
5.5.3	September 2017	This release includes important field fixes.
5.5.2	May 2017	This release includes the following features and field fixes: <ul style="list-style-type: none"> <li>• Enterprise Directory Default Search</li> <li>• Registration Line Address in Status Bar</li> <li>• BroadWorks Anywhere EFK for Soft Keys</li> <li>• Hide Contact Directory and Favorites</li> <li>• Personal Directory</li> <li>• BSFT Server Based Call Logs</li> <li>• New Call Forwarding Icons</li> <li>• Updated Don't Disturb Icon</li> <li>• Expanded Support for USB Headsets</li> <li>• Support Added for CDP in VVX D60 Base Station</li> <li>• ALLOW Header in 18x Provisional Responses</li> <li>• Improved BToE device lock</li> </ul>
5.5.1	September 2016	This release adds enhancements for the list distribution, QoE, device lock, Polycom BToE manual pairing, user log upload, updated UI for VVX 500 and 600, unified contact store, web sign-in for online deployments.
5.5.0	June 2016	This release introduced support for BroadSoft Executive Assistant and Flexible Seating, TR-069, the 3GPP Technical Specification, the IPV6 protocol, Off-hook Call Status control, ability to lock the web configuration utility after failed login attempts, and user interface enhancements.
5.4.3	February 2016	This release introduced the Polycom VVX D60 Wireless Handset and VVX D60 Base Station.
5.4.1	December 2015	This release includes support for the following features: <ul style="list-style-type: none"> <li>• Introduced the Polycom VVX 301/311, 401/411, 501, and 601 business media phones.</li> <li>• Flexible line key customization for Skype for Business (EFLK)</li> <li>• Master Key Identifiers (MKI)</li> <li>• Shared Line appearance on Lync</li> <li>• BToE for Windows 10</li> <li>• Smart Search for Lync ABS</li> <li>• Support for simplified Chinese font on VVX 101</li> </ul>
5.4.0A	September 2015	This release includes support for the following features: <ul style="list-style-type: none"> <li>• Microsoft Office 365 and Skype for Business Online</li> <li>• Office365 and Skype for Business Provisioning and Manageability</li> <li>• Time and Date Initial Setup</li> </ul>

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<i>Release</i>	<i>Release Date</i>	<i>Features</i>
5.4.0	May 2015	Added support for Alcatel-Lucent CTS features including: <ul style="list-style-type: none"><li>• Advanced Conference</li><li>• Shared Call Appearance with Bridge In</li><li>• Visitor Desk Phone</li><li>• This release also includes support for the following features:<ul style="list-style-type: none"><li>• Barge In on Busy Lamp Field Lines</li><li>• DTMF Relay</li><li>• SIP Instance</li><li>• Comfort Noise</li><li>• Opus Codec</li><li>• DNS Server Address Override</li><li>• Global Directory Synchronization</li><li>• Basic Menu Lock</li></ul></li><li>• Additional features including user interface improvements and resolved known issues.</li></ul>
5.3.0	March 2015	Includes support for several Lync, BroadSoft, and OpenSIP features.

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## Language Support

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

- Arabic, UAE
- Chinese, Traditional
- Chinese, Simplified
- Czech, Czech Republic
- Danish, Denmark
- Dutch, Netherlands
- English, Canada
- English, United Kingdom
- English, United States
- French, Canada
- French, France
- German, Germany
- Hungarian, Hungary
- Italian, Italy
- Japanese, Japan
- Korean, Korea
- Norwegian, Norway
- Polish, Poland

- Portuguese, Brazil
- Romanian, Romania
- Russian, Russia
- Slovenian, Slovenia
- Spanish, Spain
- Swedish, Sweden

## Security Updates

Please refer to the [Polycom Security Center](#) for information about known and resolved security vulnerabilities.

The following table contains the security updates in UC software 6.1.0.

### Security Updates

<i>Category</i>	<i>Issue ID</i>	<i>Release</i>	<i>Description</i>
Security	EN-103246	6.1.0	Introduced a session management for Web Configuration Utility.

## Resolved Issues

The following table lists the resolved issues in UC software 6.1.0.

### Resolved Issues

<i>Category</i>	<i>Issue ID</i>	<i>Description</i>
Application	EN-131060	TLS-DSK fails with SHA1 cipher with TLS v1.2.
Application	EN-132580	DUT doesn't update the presence information properly.
Application	EN-132591	VVX phones don't display application endpoint status correctly when you add a favorite contact.
Audio	EN-130974	VVX phones experience a one-way audio issue after a call transfer when you set the <code>voIpProt.SIP.allowTransferOnProceeding</code> parameter to 2.
Call Management	EN-140713	When you connect a VVX phone to the HELD server, the phone doesn't respond with a valid certificate after receiving the request message from the server.
Call Management	EN-118154	When three or more phones share the same line, and two phones try to seize the line, one phone successfully seizes the line, and other phone fails to seize. The remaining phones on the same shared line shows idle state even though first phone is in use.

<i>Category</i>	<i>Issue ID</i>	<i>Description</i>
Calling	EN-126876	During a Skype for Business conference call between VVX phone and RealPresence Group Series system, there are duplicate displays of far end Skype for Business user on RealPresence Group Series system when the far end user pauses the video.
Calling	EN-127733	VVX phones don't show incoming call alerts for busy lamp field when you set <code>reg.1.callsPerLineKey</code> parameter to '1' and other call is in offering state.
Calling	EN-128944	VVX business media phone stores voicemail URI as a default dial string, due to which the subsequent calls made using short press are stored in the voicemail without ringing on the far end.
Calling	EN-132529	VVX phones are unable to make H.323 URL calls to an external number.
Calling	EN-132708	VVX phones fail to dial the number immediately when dialed one or two digits followed by #.
Calling	EN-135934	Upon dialing to an anonymous user from the call list, phone sends the acknowledgement with spaces in the SIP request-URI causing network congestion.
Calling	EN-136761	VVX phone trims the remote number extension while using the BLF key for pickup calls.
Calling	EN-140389	VVX phone is delaying the call transfer by 20 seconds when Microsoft direct team routing setup is used for O365.
Calling	EN-135147	When the far end user places the call on hold and resume the call, the VVX 411 business media phones and VVX 450 business IP phones crash and reboot.
Calling	EN-141190	VVX phones fail to place a call on hold when using call recording service.
Calling	EN-145196	VVX phone increments CSeq number per transaction, causing phone to receive 500 as response for BYE.
Certificate Management	EN-139727	Sometimes, SCEP fails to install intermediate certificate on the phone.
Configuration	EN-135057	The <code>sec.TLS.webserver.ciperlist</code> parameter is changed to restart parameter.
Device Management	EN-138315	When you pair a VVX phone with VVX D60 handset and click either the DND or Call Forward menus on the handset, a "Not supported" message display.
Device Management	EN-116169	VVX D60 base station fails to pair with VVX phone when there is a VLAN change.
Device Management	EN-135105	When USB WIFI dongle is connected to VVX phone, the phone displays "Unsupported USB device attached" error message.
Device Management	EN-136760	When you pair a D60 handset to a VVX phone and receive a call through Automatic Call Distribution (ACD), the first call rings on both the VVX phone and the D60 handset but the second call rings only on the VVX phone.

<i>Category</i>	<i>Issue ID</i>	<i>Description</i>
Device Management	EN-137035	Sometimes, VVX phone fails to complete the consultative transfer.
Device Management	EN-106175	When you pair a VVX phone with VVX D60 handset and click either the DND or Call Forward menus on the handset, a "Not supported" message display.
General	EN-130700	\$FServerACDAgentAvailable\$ macro softkey doesn't work when agent is on call.
General	EN-132584	VVX phone change to default language after a host user signs in.
General	EN-132714	Busy Lamp Field (BLF) line calls don't work if the entity URI received in BLF NOTIFY isn't same as the REGISTRAR server configured.
General	EN-133655	Polycom VVX 601 business media phones reboot while processing Presence state.
General	EN-134153	VVX phones don't send BLF SUBSCRIBE after failover.
General	EN-136587 EN-142428	When you upgrade the UC software to version 6.1.0 or downgrade the software from version 6.1.0 to any lower versions, you need to clear the cookies for the Web configuration Utility and login.
Network	EN-101271	When TLS 1.0 is disabled on the Skype for Business server for a Polycom Trio system and the security association fails, subsequent requests are set to TLS-DSK which cause calls to fail.
Network	EN-128934	VVX phones fail to receive the Location Information Server (LIS) from the server.
Network	EN-129941	VVX phone is unable to receive the IP address if voice and data VLAN are configured with equal VLAN IDs.
Network	EN-130445	VVX phones use the <code>device.snmp.serverName</code> parameter even though the <code>tcpIpApp.snmp.address.overrideDHCP</code> parameter is enabled along with the <code>tcpIpApp.snmp.address</code> parameter.
Network	EN-133677	VVX phone is signed in but doesn't receive calls for 10-15 mins when there is a network interruption.
Network	EN-135064	Sometimes VVX phones fail to receive the Location Information Server (LIS) from the server.
Network	EN-140701	VVX phones fail to add Session Description Protocol (SDP) while generating the Session Refresh INVITES.
Network	EN-138209	VVX phone frequently fails if DNS server changes the order of DNS records for registrar or outbound proxy server.
User Interface	EN-135757	When you change the BroadSoft directory to Enterprise directory string, corresponding translation of Enterprise directory updates the support languages on VVX D60 handset.



<i>Category</i>	<i>Issue ID</i>	<i>Description</i>
User Interface	EN-138503	After adding Russian parking soft key label to the VVX phone, touchscreen and hard keys don't respond properly.
User Interface	EN-136757	When you change the BroadSoft directory to Enterprise directory string, corresponding translation of Enterprise directory updates the support languages on VVX D60 handset.
User Interface	EN-140907	Sometimes, VVX 601 business media phone screen freezes and fails to respond.
Video	EN-139751	VVX phones fail to publish video capabilities in Presence status.

## Known Issues

This section lists the known issues and suggested workarounds for this release and previous releases.



These release notes don't provide a complete listing of all known issues that are included in the software. Issues not expected to significantly impact customers with standard voice and video conferencing environments may not be included. In addition, the information in these release notes is provided as-is at the time of release and is subject to change without notice.

### Known Issues

<i>Category</i>	<i>Issue ID</i>	<i>Release</i>	<i>Description</i>	<i>Workaround</i>
Audio	EN-143300	6.1.0	Volume change on Plantronics DA90 USB headset with firmware version 1.128 above fails to synchronize with the volume bar on the VVX phone.	No workaround
Audio	EN-140986	6.1.0	Volume bar moves in the reverse direction, if you long press the volume button.	Use single volume up/down instead of long press
Audio	EN-144443	6.1.0	Occasionally, the Acoustic Fence on the VVX phones may suppresses background noise to mute the speaker's voice.	Change the permitted values for the <code>voice.ns.hd.nonStationaryThresh</code> parameter
Call Management	EN-134442	6.1.0	When you enable hoteling feature on a VVX Phone and pair with D60 base station, you will not receive incoming call when you dynamically map the guest line to D60 base station.	Issue resolves once the Time out the Hoteling feature is reset at the server

<i>Category</i>	<i>Issue ID</i>	<i>Release</i>	<i>Description</i>	<i>Workaround</i>
Configuration	EN-133864	6.1.0	When admin imports language parameter from cloud, it overrides the language set by user or through provisioning server. After resetting the cloud configuration on phone, language set from cloud doesn't change to previous set language.	Do one of the following: <ul style="list-style-type: none"> <li>Admin needs to reset cloud configuration and then the user needs to manually set the language of their choice</li> <li>Admin needs to import language from the cloud with the same value as set by the user or through provisioning server</li> </ul>
Device Management	EN-141777	5.8.5	The device transfer type changes to consultative transfer when a guest user signs-in to a VVX phone.	No workaround
General	EN-146018	6.1.0	When you connect USB headset to VVX 601 business media phone, CPU may show up intermittently 100% in the system diagnostic.	No workaround
User Interface	EN-141066	6.1.0	Sometimes, after you upgrade the software on VVX 601 business media phone, you may experience continuous screen touch.	Reboot the phone
Video	EN-140169	6.1.0	In H.323 conference, video icon isn't displayed if the participants are joining from the RealPresence Group Series.	No workaround

## Get Help

For more information about installing, configuring, and administering Polycom products, refer to [Polycom Support](#).

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