

Polycom® OBi Edition 6.3.1

Applies to Polycom® VVX® 150, VVX® 250, VVX® 350, and VVX® 450 Business IP Phones, OBi Edition

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What's New in Release 6.3.1

These release notes provide information on software updates, phone features, and known issues for Polycom® VVX® 150, VVX® 250, VVX® 350, and VVX® 450 business IP phones, OBi Edition.

This release includes the following features:

- [Background Firmware Update](#)
- [3CX Plug-and-Play Provisioning](#)
- [Phone App Shows All Pages of Line Keys on Screen](#)
- [Web Hooks for Call Events](#)

Background Firmware Update

You can configure VVX 250, VVX 350, and VVX 450 business IP phones to handle firmware updates in the background during normal operation without going through the Polycom Updater. After the phone copies the new firmware to flash memory, the phone auto-reboots to install the new version.



If a user is in a call when the phone copies the new firmware, the phone waits to auto-reboot until the user completes the call.

The background firmware update option supports .fw files in place of .ld files.

This feature is disabled by default. This feature is not supported on VVX 150 business IP phones.

3CX Plug-and-Play Provisioning

VVX business IP phones now support 3CX plug-and-play provisioning. 3CX enables business IP phones to multicast a SIP `Subscribe` to the `ua-profile` on each reboot Event and listen to SIP `Notify` to extract the provisioning URL used to configure the phones.

You can use this option only if the `ITSP Provisioning - ConfigURL` parameter is still set to the default value.

Phone App Shows All Pages of Line Keys on Screen

You can display all pages of line keys on one screen using the new `ActionURL` function. Invoke this app by pressing the assigned softkey or line key, then use the navigation keys to move around the screen and highlight individual Virtual Line Key Windows (VLKW).

Web Hooks for Call Events

Web hooks work with the `ActionURL` function to control apps based on the call state. You can add hooks to the end of a call, when a call connects, and when a call rings. You can also customize each action to render an OBi XML app.

Release History

This following table lists the release history of Polycom business IP phones, OBi Edition.

Release History

<i>Release</i>	<i>API Release</i>	<i>Release Date</i>	<i>Features</i>
6.3.1	6.3.1	February 2019	<p>This release includes important field fixes and support for the following features:</p> <ul style="list-style-type: none"> • DNS NAPTR Support • Enable call quality report back to PDMS-SP • Language selection • Password masking for hoteling login • Removed prefix in Number Field for BroadSoft remote office feature • Search phone book contacts list • Wi-Fi address change reboot confirmation • Background firmware update • 3CX plug-and-play provisioning with uaCSTA support • Phone app shows all pages of line keys on screen • Web hooks for call events
6.3.0	6.3.0	November 2018	Initial release of OBi Edition on VVX business IP phones

Security Updates

This release includes no security-related changes.

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

Resolved Issues

The following table lists the resolved issues for Polycom VVX business IP phones, OBi Edition 6.3.1.

Resolved Issues

<i>Category</i>	<i>Issue ID</i>	<i>Description</i>
Alert Management	EN-100175	The phone syslog doesn't indicate installed certificate validity.
Configuration	EN-99987	The available signals in the Wi-Fi networks menu don't always align by signal strength.
Configuration	EN-101775	If you don't configure your 802.1x credentials or setup properly, your 802.1x network status continues to show authenticating even when it fails to successfully authenticate with the 802.1x server.
User Interface	EN-99181	Connected Wi-Fi SSID doesn't show as the top entry on the Wi-Fi network list.
User Interface	EN-100114	When you set the language preference to anything other than English-US , not all menu choices are correctly translated into the selected target language.
User Interface	EN-105825	Phones don't display user notification after an unsuccessful login attempt via the phone's web page.
User Interface	EN-109789	The Reboot icon is misaligned on the Status bar on VVX 150 business IP phones.

Known Issues

The following table lists known issues in all releases of Polycom business IP phones, OBi Edition.



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>Description</i>	<i>Workaround</i>
Configuration	EN-92994	When you enter "{" or}" (braces) in a display label, the text in the label displays incorrectly, especially if you didn't correctly pair the braces.	Don't use braces in display labels.
Configuration	EN-98722	When you select Lock Admin Settings , the phone locks the Admin Settings menu without asking for confirmation.	Don't select Lock Admin Settings unless you are sure that you want to do this.

<i>Category</i>	<i>Issue ID</i>	<i>Description</i>	<i>Workaround</i>
Configuration	EN-99842	When you add Wi-Fi network information to the Wi-Fi Setup section of the phone's web page, the phone doesn't save the network information if it fails to connect to the network on initial setup.	Correct the Wi-Fi network information, verify the connection, then resave.
Configuration	EN-100360	When a user changes a phone setting that requires rebooting the phone and before rebooting changes the setting back to the original one, the phone still requires a reboot.	None.
Configuration	EN-106969	Users can't delete all softkey options from the Settings menu.	None.
Configuration	EN-108739	The Cancel option isn't available during software upgrades or regressions.	None.
Configuration	EN-110945	The OBi Edition software doesn't support setting syslog information via the Polycom Updater menu when the phone boots up.	None.
Configuration	EN-110947	VVX business IP phones don't support setting the GMT Offset from the Polycom Updater menu.	None.
Configuration	EN-110948	VVX business IP phones don't support firmware updates using the Polycom Updater menu.	None.

Get Help

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

For information about Polycom partner solutions, see [Polycom Global Strategic Partner Solutions](#).

The Polycom Community

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