RELEASE NOTES

Updater 5.0.3 | February 2013 | 3804-11069-503

Polycom® Updater 5.0.3 Release Notes

Applies to SoundStation® IP 6000 and IP 7000 Phones

Trademarks

©2013, Polycom, Inc. All rights reserved.

POLYCOM®, the Polycom logo and the names and marks associated with Polycom products are trademarks and/or service marks of Polycom, Inc. and are registered and/or common law marks in the United States and various other countries. All other trademarks are property of their respective owners. No portion hereof may be reproduced or transmitted in any form or by any means, for any purpose other than the recipient's personal use, without the express written permission of Polycom.

Disclaimer

While Polycom uses reasonable efforts to include accurate and up-to-date information in this document, Polycom makes no warranties or representations as to its accuracy. Polycom assumes no liability or responsibility for any typographical or other errors or omissions in the content of this document.

Limitation of Liability

Polycom and/or its respective suppliers make no representations about the suitability of the information contained in this document for any purpose. Information is provided "as is" without warranty of any kind and is subject to change without notice. The entire risk arising out of its use remains with the recipient. In no event shall Polycom and/or its respective suppliers be liable for any direct, consequential, incidental, special, punitive or other damages whatsoever (including without limitation, damages for loss of business profits, business interruption, or loss of business information), even if Polycom has been advised of the possibility of such damages.

Customer Feedback

We are striving to improve the quality of our documentation and we appreciate your feedback. Email your opinions and comments to DocumentationFeedback@polycom.com.

Visit Polycom Voice Support for software downloads, product documents, product licenses, troubleshooting tips, service requests, and more.

Contents

General 5

Important Notes and Considerations for Updater 5.0.3 5
Terminology 5
Notes 6
Downloading the Distribution Files 6

What's New for Polycom Updater 5.0.3? 7

New or Enhanced Features 7
Enhanced Capabilities 7

Updates to Previous Releases 9

Understanding Updates to Updater 5.0.2 9
New or Enhanced Features 9
Enhanced Capabilities 9
Understanding Updates to Updater 5.0.1 9
New or Enhanced Features 9
Enhanced Capabilities 10

Known Issues and Suggested Workarounds 11

Reference Documents 13

General

Polycom® Updater 5.0.3 is a general release and will be distributed to all Polycom partners and customers. These release notes include references to previous UC software versions to assist administrators. Updater 5.0.3 applies only to SoundStation IP 6000 and IP 7000 phones.

For more details on configuring the phones and the software features, refer to the *Polycom® UC Software Administrators' Guide 4.0.2B*.

The Updater 5.0.3 Release Notes contains the following sections:

- General Read this section to understand how the changes in Updater 5.0.3 affect Polycom hardware and software.
- What's New for Polycom Updater 5.0.3? This section lists new, enhanced, and discontinued firmware features.
- Updates to Previous Releases This section lists enhanced and discontinued firmware features in previous Updater releases.
- Known Issues and Suggested Workarounds This section lists existing known issues and suggests workarounds, if available.
- Reference Documents This section lists all documents relevant to these release notes.

Important Notes and Considerations for Updater 5.0.3

This section contains important notes on Polycom Updater firmware.

Terminology

The following definitions are used in this document:

Updater

The term Updater now describes the application previously named BootROM. This new name will now apply to BootROM versions 5.0.0 or later. However, the term BootROM will continue to refer to versions earlier than 5.0.0.

Upgrader

The Upgrader is a software application you need to install on your phones to enable you to upgrade to UC software 4.0.x.

Downgrader

The Downgrader is a software application you need to install on your phones to enable you to downgrade from UC software 4.0.x.

Notes

The following are important notes for Updater 5.0.3:

- When the Updater is changed on the phone, the Flash File System is reformatted. To ensure that user settings such as contacts are preserved across the upgrade, you must use a provisioning server to enable the phone to store backup copies of local settings and contact directory information.
- In UC software 4.0.x, the Updater files and the UC software files are combined into a single integrated software package. The Updater application is new for the UC software and replaces the BootROM application incorporated into previous software versions. The name Updater will now apply to UC software versions 4.0.0 or later, while the name BootROM will continue to be used in UC software versions earlier than 4.0.0.
- When you install UC software 4.0.x, you automatically install the Updater files. In UC software 3.3.x and earlier, the BootROM and application software were available separately.
- SoundStation IP 6000 and IP 7000 use separate Updater and UC software files.
- The Zero Touch provisioning (ZTP) feature introduced in the UC software release 4.3.1 is unsupported unless the phones are running both Updater version 4.3.1 and UC software version 3.3.2.

Downloading the Distribution Files

You can download Polycom UC software from the Polycom Support Web site.

The Updater files listed in Table 1: Updater Files are distributed with the SoundStation IP software. When using centralized provisioning, you need to copy these files to the boot server in order to upgrade the Updater software on the phone. The current build ID for Updater 5.0.3 is 5.0.3.1167.

Table 1: Updater Files

Distributed Files	*File Purpose and Application*
updater.ld	Concatenated Updater application executable
3111-15600-001.updater.ld	Updater executable for SoundStation IP 6000
3111-40000-001.updater.ld	Updater executable for SoundStation IP 7000

What's New for Polycom Updater 5.0.3?

This section lists additions, changes, enhancements, and configuration file parameter changes to Updater 5.0.3 beside their respective tracking number.

New or Enhanced Features

82771/81194 Updated the new Polycom logo on Updater.

Enhanced Capabilities

81463 Navigating quickly through the HTML pages on the Microbrowser is now improved, and no longer shows the "Unable to connect to Host" pop-up.

81759 Pressing the start soft key on the boot loader after the completion of autoboot countdown timer no longer causes a reboot.

80444 In DHCP mode, the phone now clears the released IP address from its menu.

79673/79242 Phones are now able to provision (and register) while pointing to the server cluster using SIP TLS.

Updates to Previous Releases

This section lists updates to Updater releases prior to version 5.0.3.

Understanding Updates to Updater 5.0.2

This section lists additions, changes, enhancements, and configuration file parameter changes to Updater 5.0.2 beside their respective tracking number.

New or Enhanced Features

76563 Added support to VeriSign 2048 bit certificate.

Enhanced Capabilities

77793 The phone software now recognizes the Polycom factory-generated certificate.

76770 When using authentication on the BroadWorks DMS, uploading of log files using HTTP works as desired.

Understanding Updates to Updater 5.0.1

This section lists additions, changes, and enhancements to Updater 5.0.1, build ID 5.0.1.10553.

New or Enhanced Features

23493 Added support for TLS profiles.

30887 Added support for 802.1X authentication.

33546 Added host name to the DHCP registration.

53542 BootBlock upgrade does not result in file system format.

54648 Added support for HTTPS and FTPS provisioning protocols.

54730 Improved the phone bootup speed.

55786 All local passwords are configurable and stored in a secure manner.

58007 Added support for OCSP (Online Certificate Status Protocol).

66212 Added support for setting the syslog server address from DHCP.

66323 Added "admin operations" menu to the phone setup menu.

67197 The Updater does not format the flash file system automatically.

67810 Added support for Chinese region.

70474 Added support for secure Updater serial shell.

74417 Added support for basic authentication with HTTP/HTTPS.

Enhanced Capabilities

61573 The extra character in the password string when the cursor is still in the password field is not corrected.

62972 The BootBlock build IDs is now displayed completely.

64522 Changes made to the Updater and application menu items.

65605 Phone responds quickly when using DNS lookup for boot server name(s).

65882 Response time for the DNS server timeouts has been improved.

70454 The FTP connections made from the phone are closed automatically after the provisioning is complete.

70757 The Updater displays the application version information in the LLDP and DHCP packets.

74988 Phones show correct Date & Time when lines get registered without any delay after reboot.

Known Issues and Suggested Workarounds

There are currently no outstanding issues.

Reference Documents

This section lists all documents referred to in these release notes as well as other relevant documents.

Polycom UC Software Administrators' Guide

Version 4.0.2B

Version 4.0.1

Version 4.0.0

Technical Bulletins, Quick Tips, White Papers, and Engineering Advisories

Engineering Advisory 64731: Polycom® UC Software 4.0.x: Upgrade and Downgrade Methods

User Guides

SoundPoint IP Phones

SoundStation IP Phones

VVX Business Media Phones

Miscellaneous

SIP/UCS Downloads Matrix