



Polycom® Updater 5.0.2

Release Notes

Applies to SoundStation® IP 6000 and IP 7000

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General

Polycom® Updater 5.0.2 is a general release and will be distributed to all Polycom partners and customers. These release notes include reference to several previous UC Software versions to assist administrators. Updater 5.0.2 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 4.0.1](#).

The Updater 5.0.2 Release Notes contains the following sections:

- [General](#) Read this section to understand how the changes in Updater 5.0.2 affect Polycom hardware and software.
- [What's New for Polycom Updater 5.0.2?](#) This section lists new, enhanced, and discontinued features.
- [Updates to Previous Releases](#) This section lists enhanced and discontinued features in previous updater releases.
- [Known Issues and Suggested Workarounds](#) This section lists existing known issues and suggests workarounds, if available.
- [Reference Documents](#) This reference section links you to all documents referred to in these release notes.

Important Notes and Considerations for Updater 5.0.2

This section contains important notes on Polycom updater firmware.

Terminology:

Take a moment to familiarize with the following definitions 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 (UCS) 4.0.x.

- 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 UCS versions 4.0.0 or later, while the name BootROM will continue to be used in UCS 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 7000 Use Separate Updater and UCS Files.
- The Zero Touch provisioning (ZTP) feature introduced in the current 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 5.0.2 is 5.0.2.12692.

Table 1: Updater Files

<i>Distributed Files</i>	<i>File Purpose and Application</i>
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 5.0.2?

This section lists additions and changes, enhancements, and configuration file parameter changes to the 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.

Updates to Previous Releases

This section indicates updates to Updater releases prior to 5.0.2.

Understanding Updates to Updater 5.0.1

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

New or Enhanced Features

- 23493** Add 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 boot up speed.
- 55786** All local passwords are configurable and stored in a secure manner.
- 58007** Add 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** Add 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 ID's 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 timeout's has been improved.
- 70454** The FTP connections made from the phone are closed automatically after the provisioning is completed.
- 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

Currently there are 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 4.0.1](#)

[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](#)