



RELEASE NOTES

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Polycom[®] Video Border Proxy (VBP[™]) 7301





Release Notes
Polycom VBP Release
Version 14
Current Version: 14.8.10
Release Date: 03/29/2019

Polycom VBP Release Notes

This document describes the enhancements and fixes for Polycom® Video Border Proxy (VBP®) 7301 software release 14.8.10.

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Revision History

Revision	Date
Release 14.8.10	March 29, 2019
Release 14.8.6	December 15, 2017
Release 14.8.5	October 30, 2017
Release 14.8.2	April 30, 2017

Supported Platforms

EdgeProtect Platform	Supported Model Number(s)
7000 Series	7301

Supported Endpoints

VBP Release 14.8.10 supports 1,000 registered/provisioned devices, 100 max concurrent traversal calls on the 7301 platform. For registration and calling, the system is expected to function properly with any standards-based H.323 or SIP endpoint and has been successfully tested with the following endpoints.

Endpoint	Supported Version
Polycom Debut	1.2.1
Polycom HDX	3.1.11
Polycom Trio w/Visual+	5.4.2.5400
RealPresence Group Series	6.0.1-340040
RealPresence Desktop	3.7.0.64517 Note: Use with the VBP Access Server embedded provisioning feature requires RealPresence Desktop license to be purchased from Polycom. Contact your Polycom sales representative for licensing options.
RealPresence Mobile	3.7 Note: Use with the VBP Access Server embedded provisioning feature does not require RealPresence Mobile license purchase from Polycom.
RMX Virtual Edition and RMX1800	8.6.3
RMX2000 (MPMx)	8.5.11.26

Release Notes for the Current Release

VBP 7301 Release 14.8.10

Release Date: March 29, 2019

Issues Resolved in Release 14.8.10

Issue No.	Case No.	Description
EP-1197	71443	A video call between an RDP client and RPG 500 client suffers from screen flickering
EM-21695	72101	HA configuration causes voice and video loss for calls between LAN and WAN
EM-20453	66904, 59729	CSRF threat reported during Vulnerability Assessment test
EM-22243	73382	HA option stops working due to MAND crash

Known Issues in Release 14.8.10

There are no known issues in release 14.8.10.

Firmware Upgrade Instructions

You must perform a backup of the currently running configuration before you upgrade to new VOS. If you downgrade, you must restore the saved configuration from the previous VOS version.



Attention

When you update your software, video services will be unavailable for several minutes. It is therefore advised that upgrades be performed during a window when video traffic can be interrupted.

Save Your Configuration

Prior to upgrade, use the VOS Backup / Restore option to save the currently running configuration and store it offline as follows:

1. Open the VBP 7301 user interface in a browser.
2. Choose **Admin > Backup / Restore** from the Configuration Menu. The Backup / Restore Configuration page displays (Figure 1).

Figure 1 Backup / Restore Configuration

Configuration Menu

- Admin
- * Backup / Restore
- * Upgrade Firmware
- * RADIUS Settings
- * TACACS+ Settings
- * Services Configuration
- * System Information
- * Time Settings
- * User Commands
- * Reboot System
- + Network
- + Users
- + Security
- + VoIP

Backup / Restore Configuration [Help](#)

Backup or Restore configuration.

System Saved Configuration		
	Backup File	Date Created
Backup		Thu Jun 19 03:15:19 2014

Upload a local configuration file:

Configuration File: No file selected.

Encryption Key: ▾

Custom Key

3. Click **Create New Config Backup**.

A pop up box displays to alert you that you will be overwriting a previously saved configuration.

4. Click **OK** in the pop up box. The file name appears in the Backup File column.
5. Click on the filename to prompt the system to download a copy of the backup file and save the file to your local drive.
6. Reboot your system as described in [Reboot Your System](#).

Reboot Your System

Reboot the VBP 7301 prior to doing the upgrade to be sure there is enough dynamic memory available to handle the upgrade process.

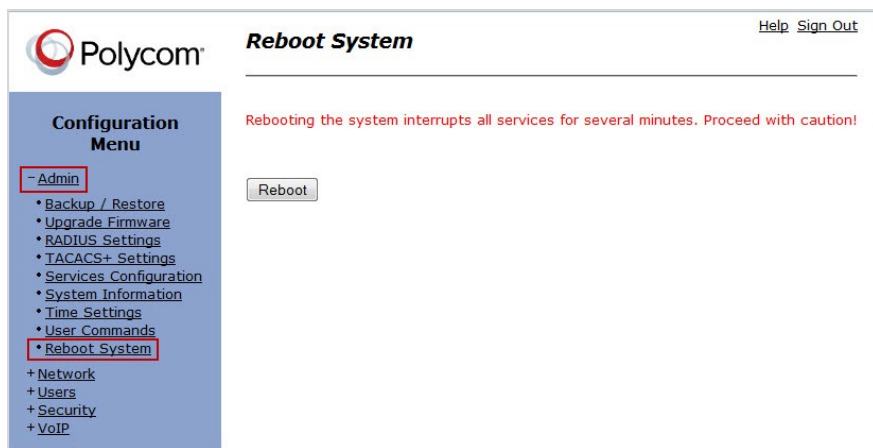


Caution

Rebooting the system interrupts all services for several minutes.

1. Choose **Admin > Reboot System** from the Configuration Menu ([Figure 2](#)).

Figure 2 Reboot System



2. Click **Reboot**.

The following message is displayed:

WARNING: All voice, video, and data services will be interrupted. They will be unavailable for several minutes while the system reboots. Do you want to continue?

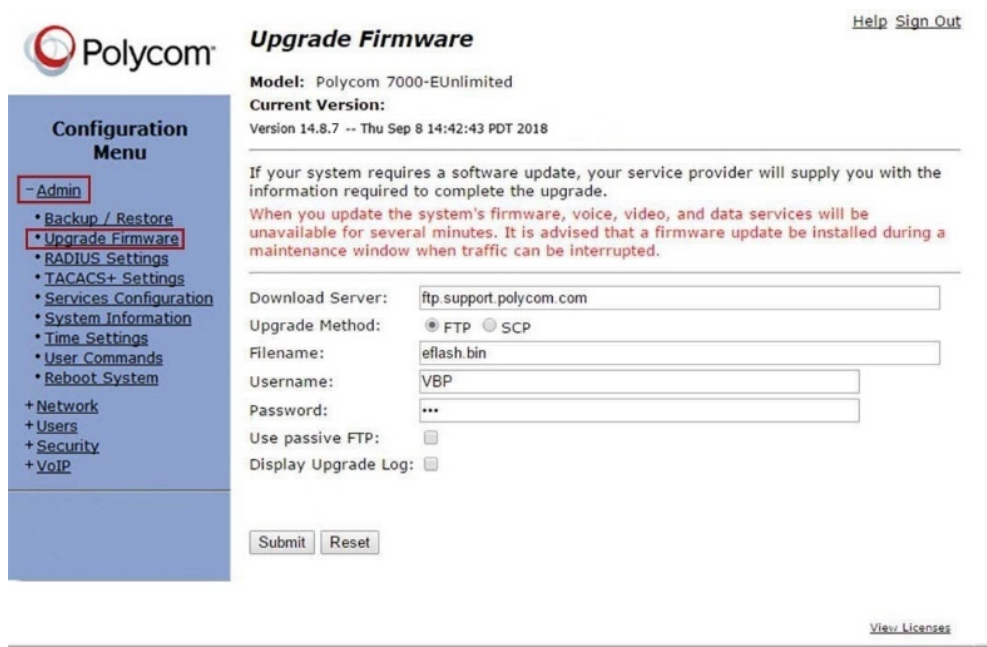
3. Click **OK** to continue.
4. Allow several minutes for the reboot to complete.
5. Upgrade your firmware as described in [Upgrade Your Firmware](#).

Upgrade Your Firmware

After saving your old configuration and rebooting your system, upgrade to new firmware as follows:

1. Log back in to the VBP 7301.
2. Choose **Admin > Upgrade Firmware** from the Configuration Menu (Figure 3).

Figure 3 Upgrade Firmware



3. Enter the firmware upgrade information:
 - a. Enter the Download server: **ftp.support.polycom.com**
 - b. Select the Upgrade Method: **FTP**
 - c. Enter the filename: **eflash.bin**
 - d. Enter the Username: **VBP**
 - e. Enter the password: **VBP**



Note

If upgrading from Version 14.0.1, enter the following:

Username: **plcm**
Password: **plcm123**

4. Click **Submit**.

Restoring or Downgrading Your Configuration

If for any reason you need to downgrade to the previous firmware version, you must first downgrade the VOS version and then restore the saved configuration using the Backup / Restore Configuration page. Your firmware is downgraded to the version that was running on the system before the downgrade procedure.



Note

It is strongly recommended that you restore the same firmware version that was previously configured on your system.

1. Choose **Admin > Backup / Restore** from the Configuration Menu (Figure 4).

Figure 4 Restore Saved Configuration

System Saved Configuration

	Backup File	Date Created
Backup	backup-VBP-14_1_0_Dec-12-2014-12-15-14-18:55:51.conf1	Mon Dec 15 18:55:51 2014

Configuration File: No file selected.

Encryption Key: ▾

Custom Key

2. Click **Browse** and select the saved configuration file from your desktop. Click **Upload File**. The backup file appears in the Backup File column.
3. To restore to a previously saved configuration, click **Restore Saved Configuration**.

Obtaining Further Assistance

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

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Release Notes for the Previous Release

For Release Note of previous releases, please refer the Edgewater Networks Knowledgebase:

<http://www.edgewaternetworks.com/kb>

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