

HP FutureSmart – Reset Firmware during upgrade

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Overview

The **Reset Firmware** during upgrade feature is available in the latest FutureSmart 4 and 5 firmware releases.

When enabled, the product will perform a firmware reset prior to upgrading the device firmware. This reset erases virtually all saved settings, stored jobs, and solutions, but it preserves critical settings to remotely recover the device.

The feature provides a way to reset the device during the firmware upgrade process.

This feature can be useful if an administrator is unsure of the device configuration or would like a clean system before upgrading to the latest firmware. It can also be helpful to reduce the exposure of a configuration that might not be compatible with the latest firmware feature set or security changes.

Instructions

The feature can be enabled when performing an upgrade through the Embedded Web Server (EWS) of the printer or when performing an upgrade using HP Web Jetadmin administrative software.

Screen shots of where to enable the setting are provided for both options below.

Embedded Web Server

To activate the feature through the printer Embedded Web Server (EWS), access the EWS through the IP address of the printer.

1. Sign into the printer EWS and go to the **Troubleshooting** tab. (Figure 1)

Figure 1: The Firmware Upgrade screen in the **Troubleshooting** tab of the EWS

Information	General	Copy/Print	Scan/Digital Send	Fax Supplie	Troubleshooting	Security	HP Web Services	Networking
General Troubleshooti Online Help Diagnostic Data		Firmware Up HP FutureSmart I HP FutureSmart Install New Firm Automatic Back o Select this option	ograde Level 5 ware up/Restore to enable the creation of an a	utomatik backup file of curr	ent product settings prior to a	firmware upgrade	and the ability to restore the	the settings when installing the same version of
		Automatic Ba	ack up/Restore		rmware from this web page or up files.	from the product.	Check the box below, then o	iot 'Save'.
		E42540_fs5.3.0.	re file from the hard drive or n 1_fw_2503242_0003 pured to complete the firmwa	Choose File	i Install. The latest firmware c	in be found on the	Product Support web pa	pr.
		to remotely recov	e product will perform a firmw er the device. Preserved critica	al settings include network	the device firmware. This reso settings, administrator creden and collect the logs for suppor	Sals, identity and	CA certificates, and related d	is, and solutions, but preserves critical setting: ependent settings.
		Install						

- 2. Select **Firmware Upgrade** from the left navigation pane.
- 3. Click the **Choose File** button to browse to the firmware file to use for the upgrade.
- 4. Select the **Reset Firmware** check box.
- 5. Perform the upgrade.

During the upgrade, along with the reset, a Secure Job Erase is performed. (Figure 2)

Figure 2: Secure Job Erase progress screen



When the printer reboots, the initial setup screens seen during other printer resets are presented. (Figure 3)

Figure 3: One of the printer initial setup screens

Language			
English	Français	Deutsch	Italiano
Español	Svenska	Dansk	Norsk
Nederlands	Suomi	Português	Türkçe
polski	русский	Čeština	Magyar
			Next

These setup screens can be acknowledged either at the device or remotely with the **Remote Control-Panel** feature found on the left navigation pane on the **Information** tab of the EWS. (Figure 4)

Figure 4: Remote Control-Panel screen of the EWS

Information Genera	al Copy/Print Scan/Digital Send Fax Supplie				
Device Status Job Log	Remote Control-Panel				
Configuration Page Supplies Status Page	Launch a Remote Control-Panel Session				
Event Log Page Usage Page Device Information Event Schedule Summary Control Panel Snapshot Remote Control-Panel Print Printable Reports and Pages Open Source Licenses	Launch a Remote Control-Panel Session Use this feature to interact remotely with the product Control-Panel. Launch Remote Control-Panel Note: Users at the product will see your selections. Launch Private Remote Control-Panel Hides control panel content on the product display.				

HP Web Jetadmin

To activate the feature through HP Web Jetadmin, access the printer through the Device Discovery feature provided with HP Web Jetadmin.

- 1. Create a template to apply to the printer.
- 2. Use the **Config** tab to access the Reset Firmware feature.
- 3. In the Firmware section, select the Directed Update Create option.
- 4. Select the **Reset Firmware** check box and define the parameters for the Directed update. (Figure 5)

Figure 5: Select Reset Firmware in the Directed Update Create settings



5. Apply the template to the printer.

Supported printers

All products capable of using running the latest version of FutureSmart 4 and 5. The latest version can be found on the product support page of each product on hp.com.

Call to action

Contact your HP representative or visit: <u>hp.com/go/futuresmart</u>

hp.com/go/support

Current HP driver, support, and security alerts delivered directly to your desktop

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