

How to Update the F-Series Firewall or Control Center using NextGen Admin

<https://campus.barracuda.com/doc/46209449/>

If you want to install updates or patches on your Barracuda NextGen Firewall F-Series and Control Center, you can use the **Install Update** feature in NextGen Admin.

On slower units with flash-based storage (e.g., F10, F100/101), updating via Barracuda NextGen Admin can take significantly more time than updating via the command line.

For more information, see [How to Update the F-Series Firewall or Control Center via SSH](#).

Before You Begin

Verify that the update, patch, or hotfix you want to install is not blocked by an installed hotfix.

1. Log into the [Barracuda Download Portal](#).
2. Search for the update package to the target firmware.
3. Click on the update package. The package details window opens.
4. Verify that the hotfixes listed in the **Blocked by packages on NG Firewall / NG Control Center** sections are not installed on the firewall or Control Center you want to update.

Blocked by packages on
NG Control Center

- Hotfix 841 - Firewall
- Hotfix 849: WiFi
- Hotfix 848: WiFi
- Hotfix 847: WiFi

Blocked by packages on
NG Firewall

- Hotfix 849: WiFi
- Hotfix 848: WiFi
- Hotfix 847: WiFi

If your firewall or Control Center has a blocking hotfix installed, you can wait either for an update packet that includes this update, or for a newer firmware version that is not blocked by the hotfix. Alternatively for hardware firewalls, you can re-image with F-Series Install. For more information, see [How to Recover a NextGen F-Series Firewall or Control Center Appliance with a USB Flash Drive](#).

Step 1. Download the Update

You can download the update packages from the **UPDATES** dashboard element, or directly from Barracuda Cloud Control.

Download via Update Element in NextGen Admin Dashboard

The Update element is disabled by default. Enable the element to see all available updates, hotfixes, and NextGen Admin updates in the dashboard element. The update element is not available for managed NextGen Firewall F-Series units.

1. Go to **CONFIGURATION > Configuration Tree > Advanced Configuration > Firmware Update**.
2. Click **Lock**
3. In the **Update Notification** section set **Enable** to **yes**.
4. (optional) Enter the **Check Interval** in minutes.

Update Notification

Enable

Check Interval [mins]

5. Click **Send Changes** and **Activate**.
6. Go to the **DASHBOARD**.
7. In the **UPDATES** element, locate the update or hotfix.
8. Click the download icon. Your default browser opens and starts to download the update file.

UPDATES				FILTER	⚙️
Available			Installed		
Scope	Type	Release Date	Name		
⚙️ Feature	App	02.04.2015	NG Admin Application for Release 6.1.0	⬇️	
⚙️ Maintenance	Package	23.03.2015	URL Filter Hotfix 674	⬇️⚠️	
⚠️ Critical	Package	23.03.2015	Application Control Hotfix 654 v5.4.5	⬇️	
⚙️ Maintenance	Package	23.03.2015	SMTP Gateway Hotfix 668	⬇️	
⚠️ Critical	Package	23.03.2015	Session Sync Hotfix 666	⬇️⚠️	
	Package	23.03.2015	Proxy Hotfix 660	⬇️	
🛡️ Security	Package	23.03.2015	Glibc Hotfix 664	⬇️	

Name: SMTP Gateway Hotfix 668

File name: SMTP-gateway-668-5.4.5-80463.tgz

Version: 668-5.4.5-80463

File size: 2.52 MB (MD5 hash: b855bfe58e76c6f2b8b3939788df3f44)

Fixes an issue for mail delivery (IPv4)

This patch fixes an issue for mail delivery (IPv4) for a destination with an IPv6 DNS MX record only

Affects the following components:
mailgw]

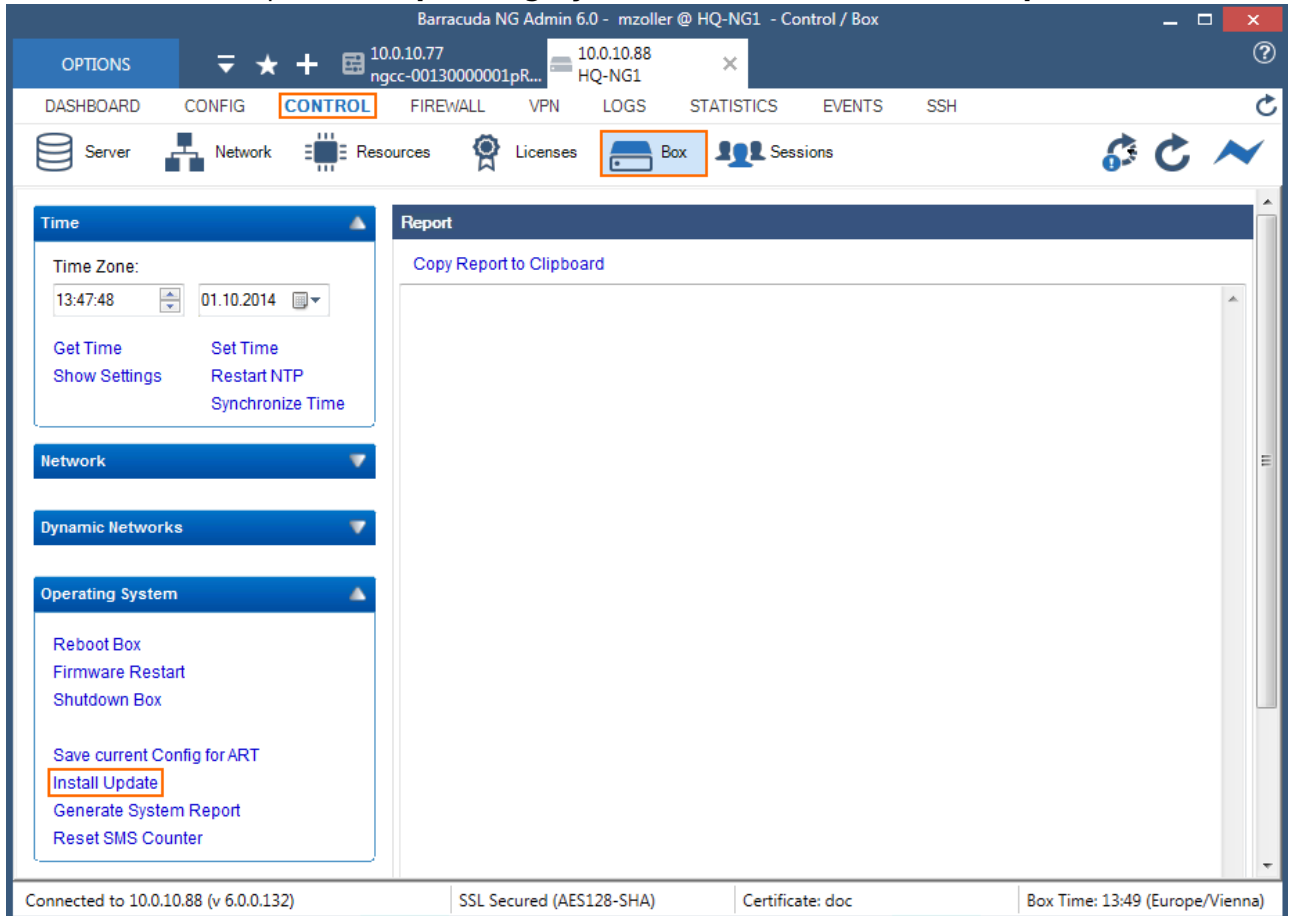
Download from Barracuda Cloud Control

Go to [Barracuda Cloud Control](#) and download the update or hotfix. For more information, see [How to](#)

[Download Applications, Updates, and Hotfixes.](#)

Step 2. Updating with NextGen Admin

1. Go to **CONTROL > Box**.
2. In the left menu, expand the **Operating System** section and click **Install Update**.



The screenshot shows the Barracuda NG Admin 6.0 interface. The top navigation bar includes 'DASHBOARD', 'CONFIG', 'CONTROL' (highlighted), 'FIREWALL', 'VPN', 'LOGS', 'STATISTICS', 'EVENTS', and 'SSH'. Below this, there are icons for 'Server', 'Network', 'Resources', 'Licenses', 'Box' (highlighted), and 'Sessions'. The main content area is divided into two panels: 'Time' and 'Report'. The 'Time' panel shows the current time zone as '13:47:48' on '01.10.2014' and includes buttons for 'Get Time', 'Set Time', 'Show Settings', 'Restart NTP', and 'Synchronize Time'. The 'Report' panel has a 'Copy Report to Clipboard' button. On the left side, the 'Operating System' section is expanded, showing options like 'Reboot Box', 'Firmware Restart', 'Shutdown Box', 'Save current Config for ART', 'Install Update' (highlighted), 'Generate System Report', and 'Reset SMS Counter'. The bottom status bar indicates 'Connected to 10.0.10.88 (v 6.0.0.132)', 'SSL Secured (AES128-SHA)', 'Certificate: doc', and 'Box Time: 13:49 (Europe/Vienna)'.

3. Select the update file. (e.g., update.GWAY.5.4.3-153.tgz)

Updating Box. Please do NOT power off the box !

Uploading update.GWAY-5.4.3-153.tgz ...



394800 KB of 544847 KB (72.5%) remaining 43 s

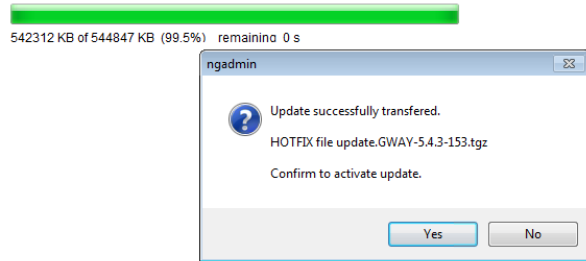
Activate Update directly after upload finished.

Cancel Update

4. Click **Yes** to start the update.

Updating Box. Please do NOT power off the box !

Transfer complete



5. Wait for the update to finish.

Updating Box. Please do NOT power off the box !

Installing update.GWAY-5.4.3-153.tgz... This can take some minutes
up to over an hour depending on Box Hardware and extent of update file.

Your unit reboots after the update is finished.

Figures

1. hf_update01.png
2. fw-update00.png
3. fw-update02.png
4. Update_install01.png
5. Update03.png
6. Update04.png
7. Update05.png

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