

## How to Update the Barracuda NG Firewall or NG Control Center using NG Admin

<https://campus.barracuda.com/doc/43847147/>

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

On slower units with flash-based storage (e.g., Barracuda NG Firewall F10, F100/101), updating via Barracuda NG Admin can take significantly more time than updating via the command line. For more information, see [How to Update the Barracuda NG Firewall or Control Center via SSH](#).

### 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 NG Admin Dashboard

The Update element is disabled by default. Enable the element to see all available updates, hotfixes, and NG Admin updates in the dashboard element. The update element is not available for managed NG Firewalls.

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                | yes |  |
| Check Interval [mins] | 60  |  |

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

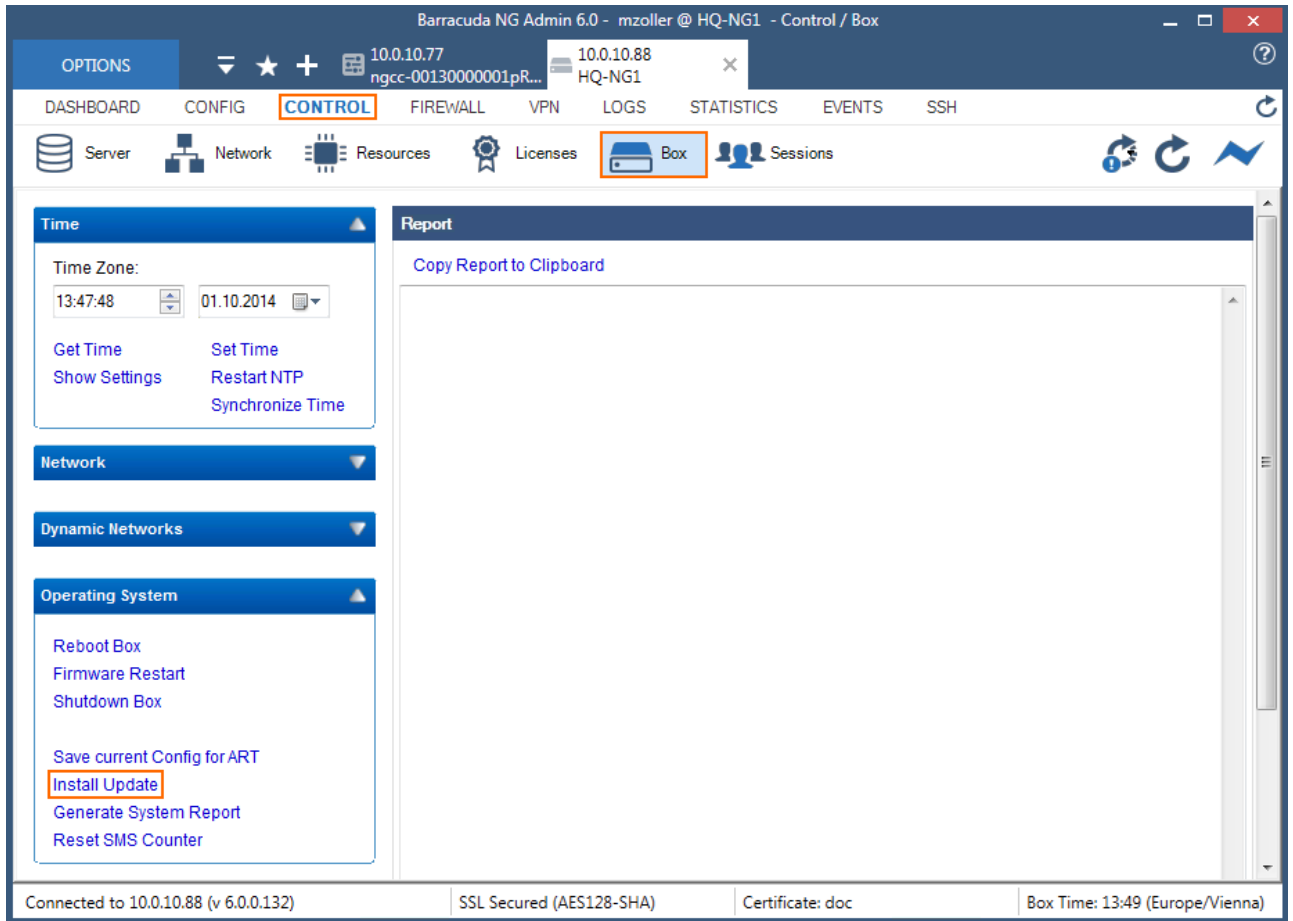
Affects the following components:  
 mailgw

### Download from Barracuda Central

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 NG 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 'CONTROL' tab is selected, and the 'Box' menu item is highlighted. The 'Box' menu includes options such as 'Reboot Box', 'Firmware Restart', 'Shutdown Box', 'Save current Config for ART', 'Install Update', 'Generate System Report', and 'Reset SMS Counter'. The 'Install Update' option is highlighted with a red box. The interface also shows a 'Time' section with 'Time Zone' set to '13:47:48' and '01.10.2014', and a 'Report' section with a 'Copy Report to Clipboard' button. The status bar at the bottom 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

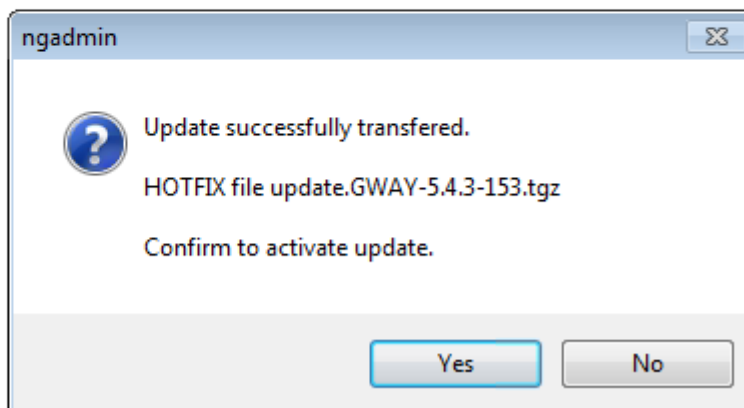
4. Click **Yes** to start the update.

## Updating Box. Please do NOT power off the box !

Transfer complete



542312 KB of 544847 KB (99.5%) remaining 0 s



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. fw-update00.png
2. fw-update02.png
3. Update\_install01.png
4. Update03.png
5. Update04.png
6. Update05.png

© Barracuda Networks Inc., 2020 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.