

CC File Updates Page

The **CONTROL > File Updates** page provides an overview of the configuration file update status of available boxes administered by the Barracuda NextGen Control Center. From here, you can manage file downloads for all managed NextGen Firewall F-Series firewalls and for the NextGen Control Center. You can also configure download settings for the updates. To access this page, open the **CONTROL** tab and click the **File Updates** icon in the ribbon bar.

In this article:

Information Display

The **File Updates** page shows the managed Barracuda NextGen Firewalls on which file updates were performed, displays the update status, and lists the update files.

The screenshot shows the 'File Updates' page in the Barracuda CloudGen Firewall interface. The top navigation bar includes 'CONTROL', 'CONFIGURATION', 'DATABASE', 'ADMINS', 'STATISTICS', 'EVENTS', 'PKI', 'NAC', and 'FWAUDIT'. The 'File Updates' icon is highlighted in the ribbon bar. Below the ribbon bar, there is a dropdown menu set to 'Avira Virus Scanner Updates' and a 'Set Area Config ...' button. The main table displays update status for various boxes:

Box	Cluster	Range ID	Σ	Flags	Last Success	Last Try	Tries	Reason
BO1-NG4	BranchOffice...	1			03.08.2015-13:15:33	03.08.2015-13:15:33	0	SUCCESS
HQ-NG1	DocHQ	1			03.08.2015-13:13:30	03.08.2015-13:13:30	0	SUCCESS

Below the table, the 'Download Status' is shown as 'Success : software up to date, version: Avira 54: 20150803_1122 Mon Aug 3 13:12:57 2015'. A list of files and their MD5 hashes is provided:

Filename	MD5 Hash	Info
avira_54/avira.key	c118b8b12b846d7accb20cba712b74cb	
avira_54/avupdate.bin	87a87054d4d12125f85be95f32473b32	
avira_54/avupdate.log	421444a81cc565e8c8934cba1116e3ee	
avira_54/avupdate_msg.avr	f90eb3e03e64b5c3ddfd43312759088a	
avira_54/avupdater.conf	34873b1b21b441b300bf8608d08f51c	
avira_54/files/aebb.so	ebca6c32c4f890e854c8d0981aabd897	
avira_54/files/aecore.so	881cb70c68b2e2b03b94f100b4411b17	
avira_54/files/aecrypto.so	d7bc169f9c4b4819333d5fa5aa4d39f8	

Area Configuration

The area configuration dropdown list provides update settings for various firewall features, such as App ID definitions, IPS pattern updates, and SSL VPN templates. To configure update settings, select the section from the dropdown list and click **Set Area Config**.

The screenshot shows the 'File Updates' page with the 'Area Configuration' dropdown menu open. The dropdown menu lists various update categories, and the 'Set Area Config ...' button is highlighted. The table below shows the update status for 'IPS pattern updates':

ID	Σ	Flags	Last Success	Last Try	Tries	Reason
		E	14.10.2015-14:52:14	23.10.2015-12:40:44	53	F.IOSock: Connect(10.0.11.101:809): TIMEOUT
			20.10.2015-16:37:39	20.10.2015-16:37:39	0	SUCCESS
			20.10.2015-08:38:52	20.10.2015-08:38:52	0	SUCCESS

Status List

The status list in the upper section of the **File Updates** page shows the managed Barracuda NextGen Firewall F-Series firewalls and displays the configuration update status divided into the following columns:



Box	Cluster	Range ID	Σ	Flags	Last Success	Last Try	Tries	Reason
BO1-NG4	BranchOffice...	1			03.08.2015-13:15:33	03.08.2015-13:15:33	0	SUCCESS
HQ-NG1	DocHQ	1			03.08.2015-13:13:30	03.08.2015-13:13:30	0	SUCCESS

- **Box / Cluster / Range ID** – These columns display the name of the updated unit, and the cluster and range it belongs to.
- **Flags** – The update status can be verified in the **Flags** column.

Flag	Description	Comment
C	Complete Update	A full update with the complete configuration has been applied.
E	Update Error	Last update was not successful.
F	Force Update	The last update was forced, thereby overriding the internal scheduler.
U	Untrusted Update	Box and CC have not exchanged authentication data and, thus, have not approved trustworthiness.
T	Update Terminated	Update has terminated.
B	Update Blocked	Updates are blocked.
P	Update Pending	PAR file is ready to be sent.
S	Update Scheduled	Update has been scheduled.
A	Update Active	Update process is active.

- **Last Success** – Date and time of the last successful configuration update (the syntax used is `dd.mm.yyyy-hh:mm:ss`).
- **Last Try** – Date and time of the last attempt to update a configuration.
- **Tries** – Number of attempts to update the configuration of a Barracuda NextGen Firewall F-Series.
- **Reason** – Displays the status message (for example, the reason for a failed update).

Double-clicking an entry opens the **Detail** window that shows the download details and if the process was successful.

Available Actions

Right-clicking an entry offers the following actions:

- **Refresh** – Triggers a refresh of the update download process.
- **Restart Process** – Restarts the update download process.
- **Update Now** – Triggers an immediate box update.
- **Complete Update** – Triggers the sending of the entire box configuration to the box (not only the modified part of it).
- **Block Update** – Disables the possibility of performing a box update.
- **Unblock Update** – Enables scheduling of updates.
- **Initiate Download** – Starts the update download process.
- **Arrange Icons By** – Allows reordering the status list columns.
- **Tools** – Offers the standard list context menu.

Information Bar

The information bar in the middle of the **File Updates** page shows the current download status and displays update information such as feature version and date.



File List

The file list in the lower section of the **File Updates** page shows all downloaded files and displays the following information:

- **Filename** - Name and path of the downloaded file
- **MD5 Hash** - Unique hash key of the downloaded file
- **Info** - Optional information

