

Barracuda NextGen Admin

<https://campus.barracuda.com/doc/46209204/>

The Barracuda NextGen Admin application is used to administer Barracuda NextGen F-Series Firewalls and Barracuda NextGen Control Centers. As a standalone Microsoft Windows application, Barracuda NextGen Admin is multi-administrator capable and provides instant access to your Barracuda NextGen Firewall F-Series and NextGen Control Center. Unlike web-based administration portals, Barracuda NextGen Admin allows you to manage multiple Barracuda NextGen Firewall F-Series units from a single interface that remains independent from web browser incompatibilities. You can download Barracuda NextGen Admin on the Barracuda Networks website: log into the [Barracuda Customer Portal](#), navigate to the **Support** page and click **Access downloads for products**. In the Barracuda NextGen Firewall F-Series product section, select the download category **Administration App (NextGen Admin)** and download the latest Barracuda NextGen Admin version.

It is important to use the latest version of Barracuda NextGen Admin, which includes the newest features. Performing configuration changes using a version of Barracuda NextGen Admin older than the Barracuda NextGen Firewall F-Series could result in a loss of configuration data.

In this article:

System Requirements

- Windows 7, Windows 8/8.1 or Windows 10
- Microsoft .NET Framework 4.0 or later
- 30 MB free disk space
- 1 GB RAM
- 1 GHz CPU

Connecting to a Barracuda NextGen Firewall F-Series or NextGen Control Center

1. Start Barracuda NextGen Admin.
2. In the **Login** window select the login type:
 - **Box** – Select **Box** to connect to a Barracuda NextGen Firewall F-Series or the box level of a NextGen Control Center.
 - **Control Center** – Select **Control Center** to log in to the Barracuda NextGen Control Center.

3. Enter the **Management IP**:

- Hardware appliances – Enter the default management IP address: 192.168.200.200 or the management IP address configured by the administrator.
- Virtual appliances – Enter the IP address configured by the administrator during deployment.
- Public Cloud – Enter the elastic IP address (AWS) or the VIP/RIP (Azure) assigned to your Barracuda NextGen Firewall F-Series by the public cloud service provider.

4. Enter the login credentials. The default values for all hardware and virtual Barracuda NextGen Firewall F-Series units and NextGen Control Center, are:

- **Login:** root
- **Password:** ngf1r3wall

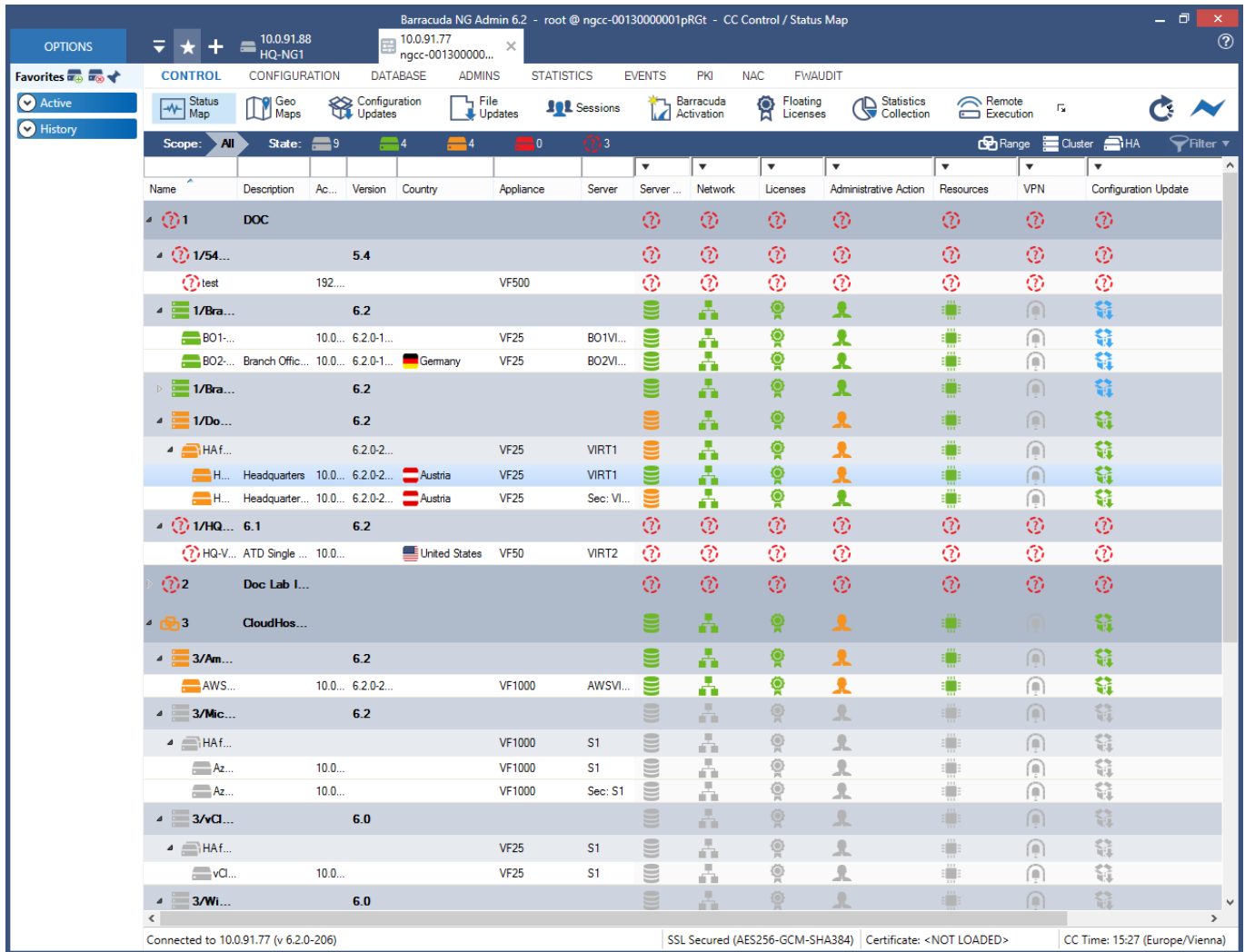
Barracuda NextGen Firewall F-Series AWS use the Instance ID as the default password.

5. Click **Login**

6. If the **Authentication Check**, click **Trust Key**. The authentication check is only displayed on the first login.

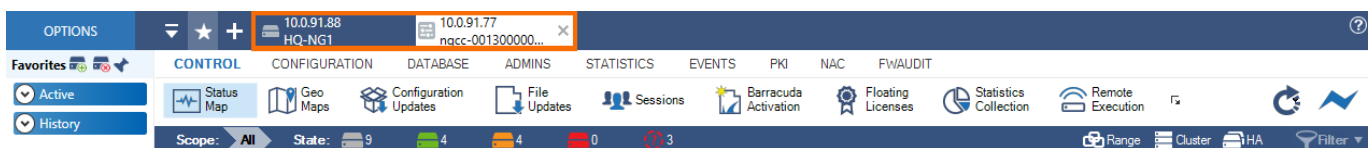
The Barracuda NextGen Admin User Interface

The Barracuda NextGen Admin user interface is divided into several functional sections. Although the content of functional sections of a Barracuda NextGen Firewall F-Series differs from the Barracuda NextGen Control Center, position and basic functions are identical. The screenshot below shows the Barracuda NextGen Admin connected to a Barracuda NextGen Control Center.



Box Tabs

The box tabs display the IP address and hostname of your Barracuda unit. An icon also indicates whether this is a Barracuda NextGen Firewall F-Series or a Barracuda NextGen Control Center. When logged into more than one system, further box tabs become available from where you can switch between the currently connected units.

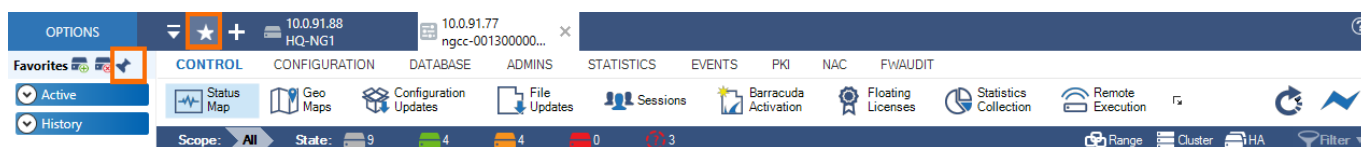


The tab for the selected unit is always highlighted. Clicking open tabs allows you to switch between connected units.

Click the **Options** tab on the top left to access the Barracuda NextGen Admin settings menu, where you can configure general settings for the Barracuda NextGen Admin application, such as the behavior of connections and configuration elements. For more information, see [NextGen Admin Settings](#).

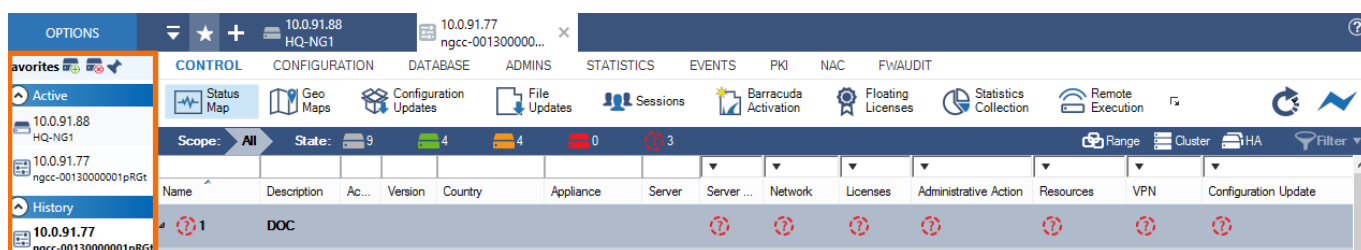
Minimap

When opened, the minimap provides an optional list view of all connected Barracuda NextGen Firewall F-Series units or NextGen Control Centers. To access or close the minimap, click on the star icon in the box tabs column. Click the blue pin icon on top of the map to leave it open during the session - to 'unpin' it, click it again.



The minimap is divided into the following sections:

- **Active** - Expanding this section shows the IP addresses and hostnames of all Barracuda NextGen Firewall F-Series and Barracuda NextGen Control Centers that are currently connected with an active session. Clicking on an entry opens the currently accessed page of the selected unit.
- **History** - Expanding this section provides a history view of all units that were recently accessed. Clicking on an entry offers the login screen for the selected unit.



To manually add a Barracuda NextGen Firewall F-Series or Barracuda NextGen Control Center to the minimap, click the **Add Boxes to the Minimap** (green plus) icon on the top of the map and add the unit. The **Enter manually** option in the context menu lets you enter the details of the unit you wish to add.



To remove an entry from the minimap, or to clear the history, click the **Remove Boxes from the**

Minimap (red minus) icon and select which part of the entries you wish to remove.

Service Bar

The service bar is the main navigation and operation utility of the Barracuda NextGen Admin user interface and provides a tab for each main section of the Barracuda NextGen Firewall F-Series or Barracuda NextGen Control Center. Additional services introduced on the Barracuda NextGen Firewall F-Series, e.g., Mail Gateway or VPN, add further tabs to this bar from where you can access settings and sub-sections depending on the configured service.



On the Barracuda NextGen Firewall F-Series, the Barracuda NextGen Admin interface service bar contains the following tabs:

- **DASHBOARD** – Provides a general system overview of your Barracuda NextGen Firewall F-Series or NextGen Control Center (box level).
- **CONFIGURATION**– Contains the operative configuration tree for the Barracuda NextGen Firewall F-Series or Control Center.
- **CONTROL** – On the Barracuda NextGen Firewall F-Series, this tab shows information about virtual server and services, current network status, running processes, system and license status, etc.
- **FIREWALL** – Provides real-time and historical information on network traffic and application traffic passing the Barracuda NextGen Firewall F-Series.
- **VPN** – Provides access to VPN real-time information for Site-to-Site and Client-to-Site VPN connections, if configured.
- **LOGS** – Contains information related to system and service logs.
- **EVENTS**– Contains information related to events that are created on the Barracuda NextGen Firewall F-Series.
- **STATISTICS** – Contains information related to statistics generated on the Barracuda NextGen Firewall F-Series.
- **SSH** – Login to the command line interface of the Barracuda NextGen Firewall F-Series. (see also: [Command-Line Interface](#)).

On the Barracuda NextGen Control Center, the Barracuda NextGen Admin interface service bar contains the following tabs:

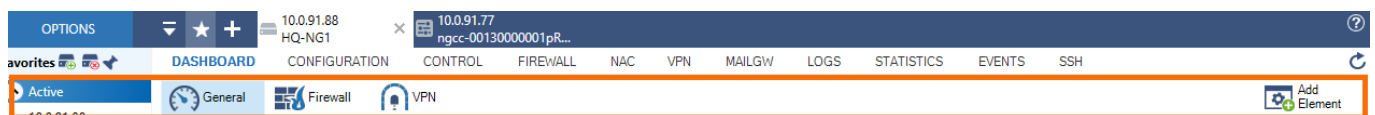
- **CONTROL** – On the Barracuda NextGen Control Center, the **CONTROL** tab provides an overview of all connected units.
- **CONFIGURATION**– Contains the configuration sections for the Barracuda NextGen Control

Center.

- **DATABASE** – Provides details and quick access to available ranges, clusters, boxes, servers, and services of the Barracuda NextGen Control Center.
- **ADMINS** – Provides access to the section for the administrator's list.
- **STATISTICS, EVENTS** – These tabs contain pages related to logs, statistics, and events.
- **FWAUDIT** – Provides access to the section for the Firewall Audit service.

Ribbon Bar

Located directly under the service bar, the ribbon bar provides icons for each section relevant to the selected service bar tab. To access a section, open a tab in the service bar and select an icon from the ribbon bar to open the corresponding settings page. In some cases, you might have to expand the icons section in the ribbon bar to gain access to all sections.



In the top right corner, the ribbon bar provides icons to specify system refresh settings. Clicking the last icon disconnects the unit. When disconnected, this icon changes to **Connect**.

Main Window

The main window contains the configuration and information part of Barracuda NextGen Admin. Depending on the tabs and icons selected from the service and ribbon bars, the main window displays information that is relevant to the selected item and might also contain further tabs and subsections.

Status Bar

The status bar at the bottom of the Barracuda NextGen Admin user interface displays information about the certificate status, the SSL connection, and the time zone specified within the box time settings. A license state warning indicator appears if the license of a Barracuda unit enters a critical state, e.g., in case Grace mode goes into effect, if an installed license is expired, or in Demo mode.

When your license status enters Grace mode, you have 15 days to validate your license. If not licensed after this time, traffic forwarding and VPN will no longer work.

The license state warning indicator is displayed as follows:

- Text only – Installed license is valid, but Grace mode will go into effect in 60 days.
- Yellow background – Installed license is valid, but Grace mode will go into effect in 30 days.
- Orange blinking – Installed license is in Grace mode.
- Red blinking – Installed license is either invalid or Grace mode is expired.

The status of the warning indicator refreshes at box login, when the status page is refreshed, if **License Warning** is clicked, or after a new configuration is activated (see also: [Licensing](#)).

Barracuda NextGen Firewall F-Series Configuration

On the **CONFIGURATION** page, you can configure all settings and services of the Barracuda NextGen Firewall F-Series or Barracuda NextGen Control Center. The config tree contains all configuration sections, listed in hierarchical levels, from where you can add and access virtual servers, firewall services, and, if on a Barracuda NextGen Control Center, create and configure ranges, clusters, and add your Barracuda NextGen F-Series Firewalls. For more information, see [CONFIGURATION Tab](#).

Figures

1. ngadmin_ui.png
2. cc_box_tabs.png
3. cc_mini_map.png
4. cc_mini_map_show.png
5. add_pin.png
6. service_bar.png
7. ribbon_bar.png
8. status_bar.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.