

Getting Started

<https://campus.barracuda.com/doc/73702144/>

When deploying a Barracuda CloudGen Firewall, basic settings must be made before the firewall can be used. There are some differences, depending on the deployment option you choose (hardware or public cloud). Stand-alone hardware models up to the F400 running a fresh 7.1.0 installation use the web interface as the default management interface. You can change this during the setup process.

Before You Begin

Make sure you complete the steps listed in the deployment articles, depending on which platform you are deploying the firewall on:

- **Hardware** - Complete Hardware deployment and the included Quick Start Guide. The Quick Start Guide is included in the box with every firewall. Your PC must be connected to the management port of the CloudGen Firewall and use an IP address in the 192.168.200.0/24 range. Do not use 192.168.200.200. This IP address is the default management IP address of the firewall.
- **Public Cloud** - Complete the steps in Public Cloud for your public cloud provider.

Step 1. Log into the Web Interface

Log into the web interface with the default user credentials of your deployment:

The default password *ngf1r3wall* is intended for initial access only. You must change the password once you are logged into the appliance.

	Management IP Address	Username	Default Password
Hardware	192.168.200.200	root	ngf1r3wall
Public Cloud - Amazon AWS	Elastic IP pointing to the Barracuda CloudGen Firewall instance	root	Instance ID of your Barracuda CloudGen Firewall instance. E.g., i-0aaaa123
Public Cloud - Microsoft Azure	< your cloud service >.cloudapp.net or Virtual IP (VIP) for the cloud service	root	<ul style="list-style-type: none">• Set during deployment• If not set during deployment: ngf1r3wall
Public Cloud - Google Cloud	Static external IP address assigned to the firewall instance	root	Name of the instance

Step 2. Complete the Basic Setup Wizard

The basic setup wizard automatically starts when you first log into the firewall.

1. Change the **Password**.
2. Enter the **Default Domain** for your network.
3. Select the **Time Zone**.

Basic Setup : Administration ?

Administration

Old Password:

New Password:

Re-enter New Password:

Default Domain:

The default domain for the system. Example: mydomain.com

Time Zone:

4. Click **Next**.
5. (optional) Change the **Management IP Address** to match your existing network.
6. (optional) Change the **Management Netmask** to match the management network.
7. Enter the **Primary** and **Secondary DNS Server**.

Basic Setup : IP Settings ?

Administration > IP Settings

Management IP Address:

Choose a free IP address in the local network your PC is currently in. A corresponding LAN will automatically be created on Port 1.

For Example: Existing LAN: 192.168.0.0/24

Management IP: 192.168.0.254

Management Netmask: 255.255.255.0(/24)

Management Netmask:

Select the Netmask of the network the Management IP is in. Default: 255.255.255.0(/24)

Primary DNS Server:

Secondary DNS Server:

Upstream Proxy:

☐ Yes

☒ No

Set to 'Yes' if your network segment is behind a web proxy

8. (optional) If the network segment connected to **P2** requires an HTTP proxy to access the Internet, set **Upstream Proxy** to **Yes**.

- **Proxy Server** – Enter the IP address of your proxy server.
- **Proxy Port** – Enter the port the proxy server is listening on. E.g., 3128
- **(optional) Proxy Username** – Enter the username used to authenticate to the proxy.
- **(optional) Proxy Password** – Enter the proxy password.

9. Complete the activation process and click **Next**. The **Basic Setup: Summary** window opens.

BASIC SETUP : SUMMARY

Congratulations, you are almost done with the initial configuration of your Barracuda Firewall.

Carefully review the settings below. If these are not correct, use the links at the top of this wizard or the **Previous** button to navigate to the corresponding page and adjust accordingly. Print the new settings using the **Print** button below for future reference. If the settings are correct, click on **Apply**. Applying the settings may take up to 3 minutes, and you will need to log on to the Barracuda Firewall unit again by navigating to its new management IP address.

PLEASE DO NOT POWER OFF THE BARRACUDA FIREWALL MANUALLY DURING THIS OPERATION

Administration

New Password: <not set>

Default Domain: doc.org

System Contact Email Address: your@email.address

Time Zone: Europe/Vienna

IP Settings

Management IP Address: 192.168.200.200

Management Netmask: 255.255.255.0 (/24)

Primary DNS Server: 8.8.8.8

Secondary DNS Server: 8.8.4.4

Proxy Server: No

10. Review your configuration settings.

11. (optional) Click **Print**.

12. Click **Apply Now**.

If you changed the time zone, the firewall will now reboot.

Next Step

After the reboot, select a wizard for a customized setup, or configure the appliance manually. To start the wizards, go to **ADVANCED > Wizards**.

WIZARDS Help

Basic Setup:	<input type="button" value="Start"/>	Quick initial setup of this Barracuda NextGen Firewall: Activation, Management IP, admin password change , time zone settings etc [more...]
Evaluation mode:	<input type="button" value="Start"/>	Set up the Barracuda NextGen Firewall for evaluation at your desk [more...]
Protect my network:	<input type="button" value="Start"/>	Set up the Barracuda NextGen Firewall unit to protect your network [more...]
Remote Access Gateway:	<input type="button" value="Start"/>	Set up VPN and SSL VPN services to allow remote users access to your network [more...]

Configure the CloudGen Firewall as a Firewall

Configure the CloudGen Firewall as a firewall by completing the configuration wizard matching your use case.

For more information, see [Deploy as Firewall](#).

Configure the CloudGen Firewall as a Remote Access Gateway

Configure the CloudGen Firewall as a remote access gateway by using the Remote Access Gateway wizard. This wizard takes you through the necessary steps to configure a client-to-site VPN.

For more information, see [Deploy as Remote Access Gateway](#).

Figures

1. wizard_01a.png
2. wizard_02.png
3. wizard_04.png
4. wizards.png

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