

How to Update the F-Series Firewall or Control Center via SSH

<https://campus.barracuda.com/doc/46209048/>

This article provides instructions on how to update a Barracuda NextGen Firewall F-Series or NextGen Control Center via SSH.

It can be faster to update a system via SSH, especially for systems that are based on a flash drive or have slower hardware.

Update via SSH


1. Make sure that the ***/phion0/packages/*** directory does not contain any files such as an older minor release or a patch package. The directory should only contain the ***kl, os, ph, sa, and tgz*** subdirectories.
2. Copy the update package or patch into the ***/phion0/packages/*** directory on your firewall or Control Center. The package path and file name must not contain whitespace characters.
3. In the Barracuda NextGen Admin SSH client, you can also transfer the file onto the system by changing into the ***/phion0/packages/*** directory and clicking **Send File**.
4. Type **phionUpdate**.



Wait for the update to finish. Depending on your system hardware, the upgrade can take anywhere from 10 minutes (on a fast system) to 60 minutes (on a flash unit). The Barracuda NextGen Firewall F-Series will reboot after the upgrade process.

Do not interrupt the update. During this process, the system boots and disconnects several times. As soon as the system is successfully updated, the combined major, minor, and build number for the new version is displayed on the console. For example:

```
Barracuda NG Firewall release 6.0.x-xxx
```

You can also log back into the system using SSH or Barracuda NextGen Admin. On the **Dashboard** page, you can confirm the system version and status.

APPLIANCE 

Model	VM - Plattform: VMWare
Hostname	HQ-NG1_DocHQ_1
Serial Number	444444 - Pool:444444
Uptime	1 Day and 05:04:57
System Time	Wed Oct 1 13:43:14 2014 - Europe/Vienna
Firmware Version	6.0.0-132 
CC Controlled	10.0.10.77 

Figures

1. Update01.png

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