How to Restore the Firewall Configuration when Replacing Hardware Firewall Models

https://campus.barracuda.com/doc/53248402/

In case your Barracuda NextGen F-Series Firewall is replaced (RMA or cold spare) with the same firewall model of the same or a newer revision, you must reimage or update the new firewall to the same firmware version and restore the configuration from a configuration backup (PAR file).

Before You Begin

- You must have a working PAR file of the previous configuration. For information on how to back up and restore configurations, see Backups and Recovery.
- The new hardware firewall or Control Center appliance must be running the same firmware version. Either update or reimage the firewall. For more information, see How to Recover a NextGen F-Series Firewall or Control Center Appliance with a USB Flash Drive.

Step 1. Restore the configuration on the new firewall

1. Go to **CONFIGURATION > Configuration Tree**.
2. Right-click **Box** and select **Restore from PAR file**.

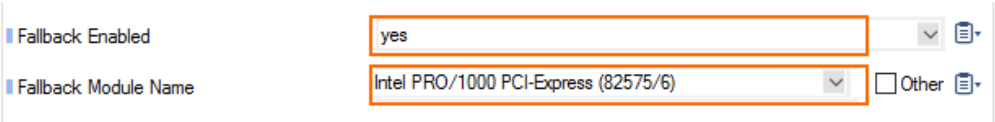
Step 2. (NextGen Control Center C400 / C610 only) Configure the Fallback Module

Verify that a fallback interface is specified. If not, enable a fallback interface and select the fallback module name.

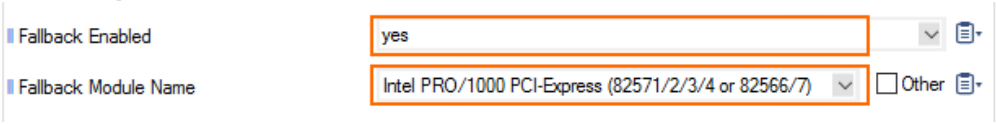
If the fallback module name is not specified, the Control Center will have no connectivity after activating the configuration.

1. Go to **CONFIGURATION > Configuration Tree > Box > Network**.
2. In the left menu, select **Interfaces**.
3. Expand the **Configuration Mode** menu and select **Switch to Advanced View**.
4. Click **Lock**.
5. In the **Network Interface Cards** section, edit the interface.
6. Make sure that **Fallback Enabled** is set to **Yes**.
7. If the fallback module name is not specified:

1. Select the fallback interface from the **Fallback Module Name** list:
   - **Barracuda NextGen Control Center C400** – Select **Intel PRO/1000 PCI-Express (82575/6)**.



   - **Barracuda NextGen Control Center C610** – Select **Intel PRO/1000 PCI-Express (82571/2/3/4 or 82566/7)**.

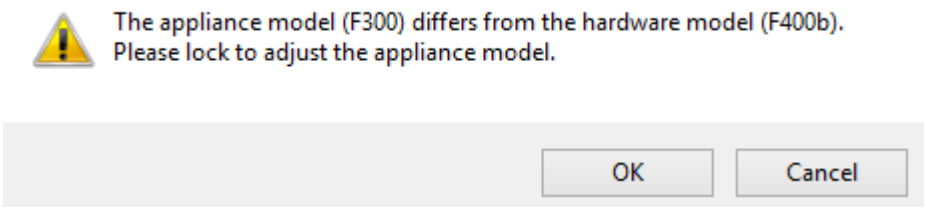


2. Click **OK**.
3. Click**Send Changes** and **Activate**.

Step 3. Select the Hardware Model

If the appliance revision of the new firewall differs from the previously installed version, you must adjust the **Hardware Model**. This is necessary because different hardware models typically come with newer network interfaces and thus require appropriate drivers.

1. Go to **CONFIGURATION > Configuration Tree > Box > Box Properties > Identification**.
2. Click **Lock**.
3. From the **Hardware Model** list, select the appropriate model revision.
4. Click **Send Changes**.
5. Go to **CONFIGURATION > Configuration Tree > Box > Network > Interfaces**. A pop-up window opens indicating that the hardware model must be changed.

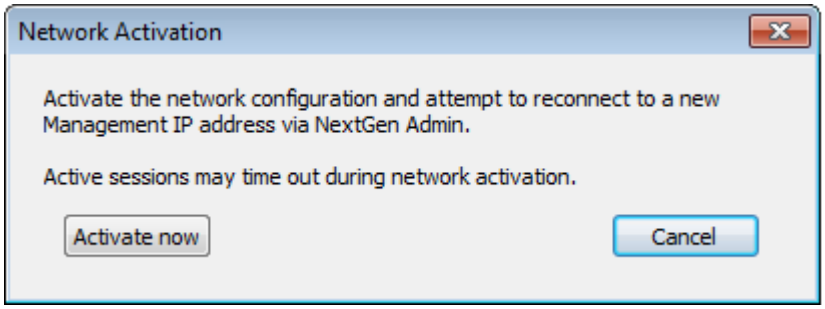


6. Click **OK** to close the window.
7. Click **Lock**. The **Appliance Model** will now be automatically adjusted.
8. Click **Send Changes** and **Activate**.

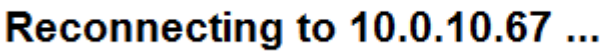
Step 4. Activate the Network Configuration

1. Go to **CONTROL > Box**.
2. In the left menu, expand **Network** and click **Activate new network configuration**.
3. Click **Activate now**. The **Activation Succeeded** message is displayed after the network

configuration has been activated.



During activation, the firewall displays a 'Reconnecting' message:



NextGen Admin now automatically reconnects to the new management IP address. The new firewall is now running with the same configuration.

Figures

1. if_fallback_c400.png
2. if_fallback_c600.png
3. appl_model_01.png
4. activate_now.png
5. activate_reconn.png

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