
How to Restore a Configuration on Standalone Appliances After an RMA

<https://campus.barracuda.com/doc/46209325/>

In case your Barracuda NextGen F-Series Firewall gets replaced with a newer hardware revision model of the same model (e.g., from F400 Rev. A to F400 Rev. B.), you must use a configuration backup (PAR file) to restore the configuration on the new appliance.

In this article:

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](#).

Step 1. Restore the Configuration on the New Appliance

1. Go to **CONFIGURATION > Configuration Tree**.
2. Right-click **Box** and select **Restore from PAR file**.
3. Go to **CONTROL > Box**.
4. In the left menu, expand **Network** and click **Activate new network configuration**.
5. Select **Failsafe** as the activation mode.
6. In the left menu, expand **Operating System** and click **Reboot Box**.

Step 2. (NextGen Control Center C400 / C610 only) Configure the fallback module

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**.

- Expand the **Configuration Mode** menu and select **Switch to Advanced View**.
- Click **Lock**.
- In the **Network Interface Cards** section, edit the interface.
- Set **Fallback Enabled** to **Yes**.
- Select the fallback interface from the **Fallback Module Name** list:
 - Barracuda NextGen Control Center C400** - Select **Intel PRO/1000 PCI-Express (82575/6)**.

Fallback Enabled	<input type="text" value="yes"/>	<input type="button" value="v"/>	<input type="button" value="copy"/>
Fallback Module Name	<input type="text" value="Intel PRO/1000 PCI-Express (82575/6)"/>	<input type="checkbox"/>	<input type="button" value="Other"/>

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

Fallback Enabled	<input type="text" value="yes"/>	<input type="button" value="v"/>	<input type="button" value="copy"/>
Fallback Module Name	<input type="text" value="Intel PRO/1000 PCI-Express (82571/2/3/4 or 82566/7)"/>	<input type="checkbox"/>	<input type="button" value="Other"/>

- Click **OK**.
- 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.

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



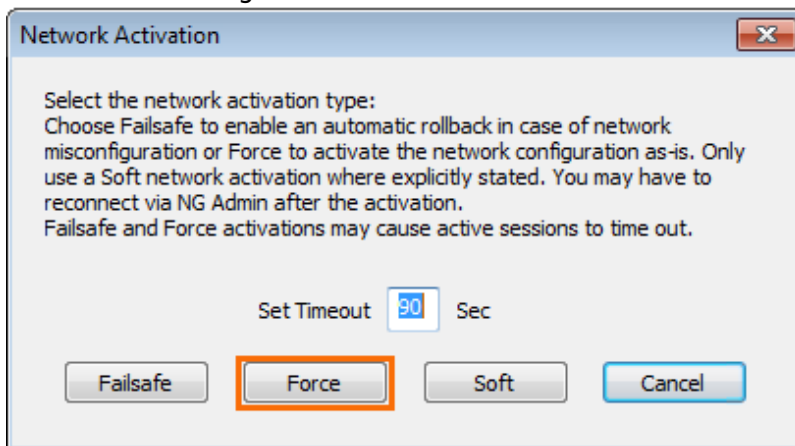
The appliance model (F300) differs from the hardware model (F400b).
Please lock to adjust the appliance model.

<input type="button" value="OK"/>	<input type="button" value="Cancel"/>
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- Click **OK** to close the window.
- Click **Lock**. The **Appliance Model** will now be automatically adjusted.
- 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. Select **Force** as the activation mode. The **Activation Succeeded** message is displayed after the network configuration has been activated.



4. Restart Barracuda NextGen Admin.

Figures

1. if_fallback_c400.png
2. if_fallback_c600.png
3. appl_model_01.png
4. activate_force.png

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