

Best Practice - Changing the VIP Address of a Managed F-Series Firewall

<https://campus.barracuda.com/doc/48202889/>

To change the virtual IP (VIP) address of a centrally managed Barracuda NextGen Firewall F-Series, edit the VIP settings and back up the firewall configuration in the Barracuda NextGen Control Center. Then, directly connect to the Barracuda NextGen Firewall F-Series and restore it with the configuration backup that includes the new VIP settings.

Step 1. Add the New VIP Network Range

On the Barracuda NextGen Control Center, add the network range of the new VIP address. Keep the existing VIP network range.

1. Go to **CONFIGURATION > Configuration Tree > Multi-Range > Global Settings > Box VIP Network Ranges**.
2. In the left menu, select **VIP Networks**.
3. Click **Lock**.
4. In the **VIP Networks** table, add an entry for the network range. Configure the following settings for the entry:
 - **Name** - A name for the network range.
 - **Network Address** - The first IP address in the network range.
 - **Netmask** - The netmask.
5. Click **OK**.
6. Click **Send Changes** and **Activate**.

Step 2. Change the Virtual IP Address of the Barracuda NextGen Firewall F-Series

On the Barracuda NextGen Control Center, change the VIP address of the Barracuda NextGen Firewall F-Series.

1. Go to **CONFIGURATION > Configuration Tree > Multi-Range > your range > your cluster > your box > Network**.
2. In the left menu, select **Management Access**.
3. Click **Lock**.
4. Write down the existing **Virtual IP (VIP)** address. You will need this address later.
5. Change the **Virtual IP (VIP)** address.
6. Click **Send Changes** and **Activate**.

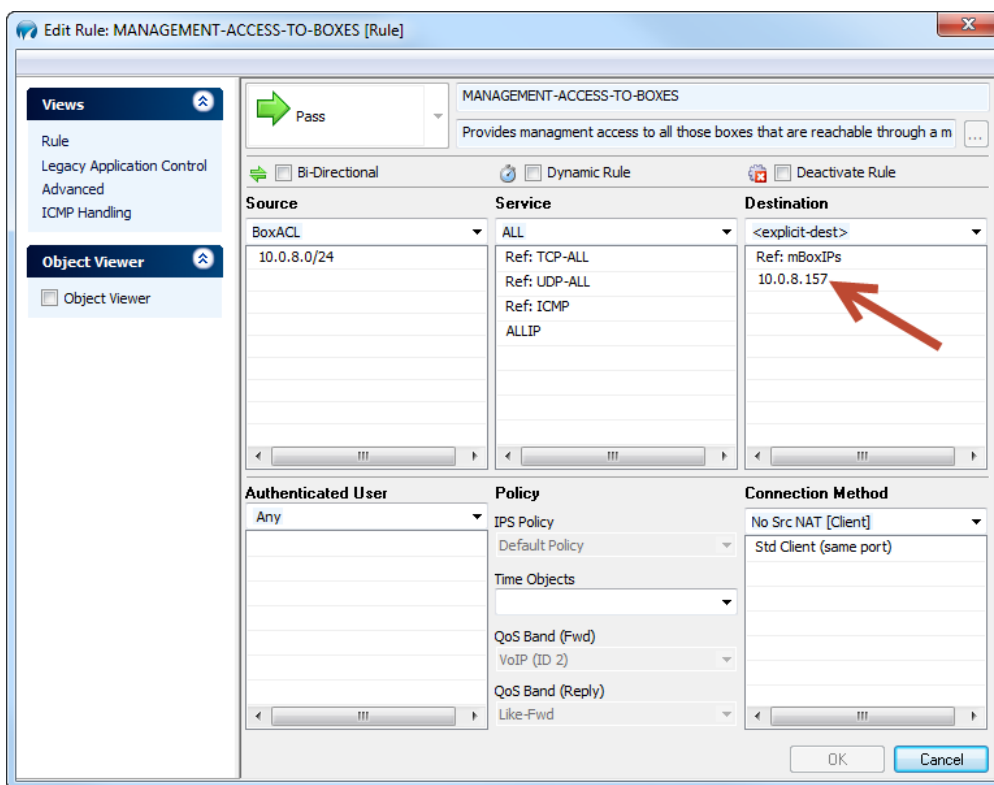
Step 3. Create a PAR File for the Barracuda NextGen Firewall F-Series

On the Barracuda NextGen Control Center, back up the configuration of the Barracuda NextGen Firewall F-Series to a PAR file. For instructions, see [How to Back Up and Restore Your Systems](#).

Step 4. Modify the Management Access Firewall Rule for the Barracuda Control Center

To ensure that the Barracuda NextGen Control Center can still connect to the old VIP address of the Barracuda Firewall, edit its **MANAGEMENT-ACCESS-TO-BOXES** [forwarding firewall rule](#) to allow access to the old VIP address.

In the **Destination** table of the **MANAGEMENT-ACCESS-TO-BOXES** rule, add the old VIP address of the firewall.



After you successfully change VIP addresses, Barracuda Networks recommends that you remove the old VIP address.

Step 5. Restore the Barracuda NextGen Firewall F-Series

From the Barracuda NextGen Control Center, directly connect to the Barracuda NextGen Firewall F-Series with the old VIP address because the firewall is still using this VIP address. Then, assign the new VIP address to the Barracuda NextGen Firewall F-Series by restoring the firewall with the PAR file that you created in [Step 3. Create a PAR File for the Barracuda NextGen Firewall F-Series](#).

For more instructions on how to restore a Barracuda NextGen Firewall F-Series with a PAR file, see [How to Back Up and Restore Your Systems](#).

After restoring the configuration, go to the **Control > Box** page and execute a **Soft** [network activation](#).

Figures

1. VIP Change.png

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