Getting Started - Control Center without CC Setup Wizard

https://campus.barracuda.com/doc/53248433/

> Before you complete the steps in this article, finish the Getting Started section for the Barracuda NextGen Firewall F-Series and configure all box layer settings.

The box layer of the Control Center uses the same "Getting Started" steps as the F-Series Firewall. Once the licenses and other basic settings are complete, you must configure the Control Center management layer.

Before You Begin

Configure the box layer of your Control Center. For more information, see Getting Started.

Step 1. Configure the Time Settings

Enable the NTP daemon and configure the time servers.

1. Log into the box layer of the Control Center.
2. Go to **CONFIGURATION > Configuration Tree > Box > Administrative Settings**.
3. In the left menu, select **Time Settings/NTP**.
4. Click **Lock**.
5. Set **Enable sync on Startup** to **yes**.
6. Click **+** to add time servers to the **Time Server IP** list.
7. Set **Start NTPd** to **yes**.
8. (optional) configure NTP peers. For more information, see How to Configure Time Server (NTP) Settings.
9. Click **Send Changes** and **Activate**.

Step 2. Set the First IP for the Virtual Server

Configure the CC management IP address (MIP) for the virtual server S1 on the box layer of the Control Center. This is the IP address you use when connecting to the Control Center.

1. Log into the box layer of the Control Center.
2. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > S1 > Server**

Properties .

3. Click **Lock**.
4. Enter the CC MIP as the **First-IP**.
5. Set **Reply to Ping** to **yes**.
6. Click **Send Changes** and **Activate**.

Step 3. Export the Base License on Box Layer

1. Log into the box layer of the Control Center. If the Control Center is running on a HA cluster, log into the primary unit.
2. Open the **CONFIGURATION > Full Config > Box > Box Licenses** page.
3. In the **Licenses** table, select the **Base License** and click **Im/ Export** and select **Export to clipboard**.

Step 4. Import the Base License

1. Log into the Control Center.
2. Go to **CONFIGURATION > Configuration Tree > Multi-Range > Global Settings > CC Identity**.
3. Click **Lock**.
4. In the **CC Identification** section, click **Import** and select **Import from Clipboard**.
5. In the **Organization** field, enter your organization name.

Step 5. Configure CC Identification Settings

The **CC Identification** settings are required to secure communication between the Control Center and the F-Series Firewalls it manages.

1. Log into the Control Center.
2. Go to **CONFIGURATION > Configuration Tree > Multi-Range > Global Settings > CC Identity**.
3. Click **Lock**.
4. In the **Additional CC IP Addresses** table, add an entry for the management IP address. Usually, the Control Center has one server IP address and one management IP address. In this case, enter the management IP address.
5. In the left menu, click **Trust Chain**.
6. Define the keys and certificates required for secure communication between the Control Center and the F-Series Firewalls that it will manage:
   - **CC Certificate –** Click **Edit** and specify the certificate settings.
   - **CC Private Key –** Click **New Key** and specify the key length.

 ○ **CC SSH Key –** Click **New Key** and specify the key length.
7. Click **Send Changes** and **Activate**.

Step 6. (optional) Complete the Auto Activation Form

To automatically activate managed F-Series Firewall licenses, you must enter the data for the auto-activation form once.

1. Log into the Control Center.
2. Go to **CONFIGURATION > Configuration Tree > Multi-Range > Global Settings > CC Parameters**.
3. In the left menu, select **Activation Template**.
4. Click **Lock**.
5. Enter the **Owner** and **Purchase Information**.
6. Click **Send Changes** and **Activate**.

Next Steps

Continue with the steps below to set up the Control Center according to your needs.

	Link
Create Admins	Control Center Admins
Configure Central Management	• Central Management • How to Manage Ranges and Clusters
Add a F-Series Firewall to the Control Center	• How to Add a new F-Series Firewall to the Control Center • How to Configure a Remote Management Tunnel for an F-Series Firewall
Licensing for managed F-Series Firewalls	• How to Assign and Activate Single Licenses on a Control Center • How to Install and Assign Pool Licenses on a Control Center
Revision Control System (RCS)	Revision Control System (RCS)