Getting Started - NG Control Center for Microsoft Azure

https://campus.barracuda.com/doc/45027957/

The Barracuda NG Control Center for Microsoft Azure is available as a Bring Your Own License (BYOL) image from the Azure Marketplace. It includes two preconfigured ranges. By default, the Azure range is configured with a cluster for each Azure datacenter. The NG Control Center can manage both on-premise hardware and virtual units, as well as public cloud NG Firewalls. It is not possible to use the Azure NG Control Center in a high availability cluster.

In this article

Before you Begin

- Purchase a Barracuda NG Control Center for Microsoft Azure license.
- Download the VHD disk image for the NG Control Center from the Barracuda Download portal.
- Create a Azure image from the NG Control Center VHD disk image. For more information, see How to Create a Azure Image from a VHD Disk Image
- Deploy the Barracuda NG Control Center for Microsoft Azure image. For more information, see How to Deploy the Barracuda NG Firewall in Azure via the Preview Portal.
- Make sure the NG Control Center is license is installed and activated on the box layer. For more information, see How to Activate and License a Standalone Virtual Barracuda NG Firewall.

Step 1. Set a Static IP Address for the NG Control Center VM

You must reserve the internal IP address of your NG Control Center VM because managed NG Firewalls expect the IP address of the Control Center to be static.

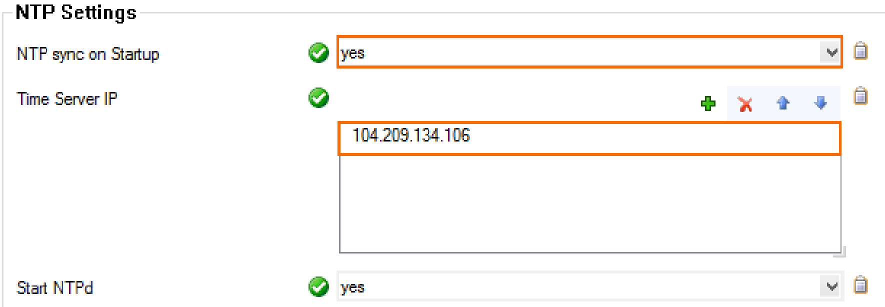
For more information, see Best Practice - Switch to a Static Internal IP Address in Microsoft Azure.

Step 1. Configure NTP Settings

Enable the NTP daemon and configure the time servers.

1. Log into the box layer of the Barracuda NG 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 ServerIP** list. Enter the IP address for time.windows.com
7. Set **Start NTPd** to **yes**.



8. Click **Send Changes** and **Activate**.

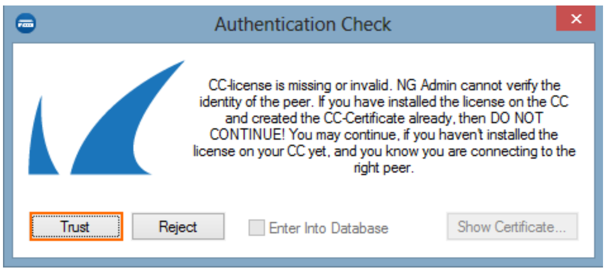
Step 2. Export the Base License on Box Layer

1. Log into the box layer of the Barracuda NG Control Center.
2. Open the **CONFIGURATION > Full Config > Box > Box Licenses** page.
3. Click **Lock**.
4. In the **Licenses** table, select the **Base License** and click **Im/ Export** and select **Export to clipboard** or **Export to File**.

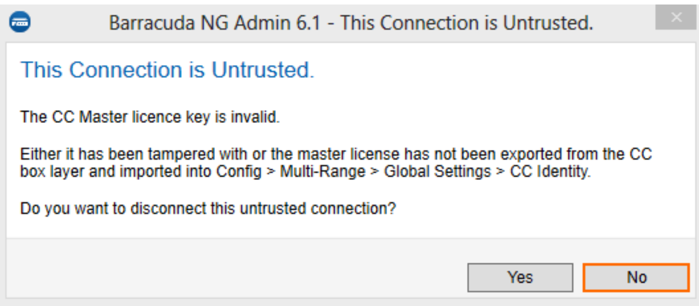
Step 3. Configure CC Identification Settings

The **CC Identification** settings are required to secure communication between the Barracuda NG Control Center and the Barracuda NG Firewalls it manages.

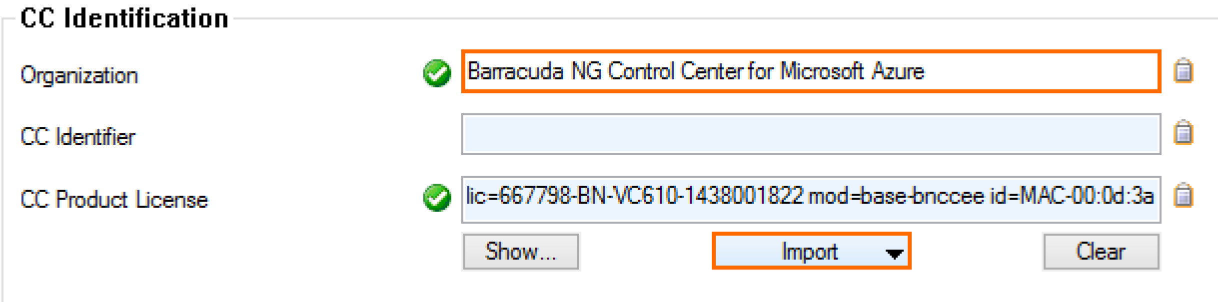
1. Log into the Barracuda NG Control Center.
2. Click **Trust**.



3. Go to **CONFIGURATION > Configuration Tree > Multi-Range > Global Settings > CC Identity**. The **This Connection is Untrusted** popup opens.
4. Click **No**.



5. Click **Lock**.
6. In the **CC Identification** section, click **Import** and select **Import from Clipboard** or **Import from File** to import the base license exported in step 3.
7. In the **Organization** field, enter your organization name.



8. In the left menu, click **Trust Chain**.
9. Define the keys and certificates required for secure communication between the Barracuda NG Control Center and the Barracuda NG Firewall systems that it will manage:
    - **CC Private Key –** Click **New Key** and specify the key length.
    - **CC Certificate –** Click **Edit** and specify the certificate settings.
    - **CC SSH Key –** Click **New Key** and specify the key length.
10. Click **Send Changes** and **Activate**.

Step 4. (optional) Complete the Auto Activation Form

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

1. Log into the Barracuda NG 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 Barracuda NG Control Center in Microsoft Azure according to your needs.

	Link
Create Admins	Barracuda NG Control Center Admins
Configure Central Management	• Central Management • How to Manage Ranges and Clusters
Add Managed NG Firewalls	• How to Configure a Remote Management Tunnel for Barracuda NG Firewalls • How to Import an Existing Barracuda NG Firewall into a NG Control Center
License Managed NG Firewalls	• How to Assign and Activate Single Licenses on a Barracuda NG Control Center • How to Install and Assign Pool Licenses on a Barracuda NG Control Center
Revision Control System (RCS)	Revision Control System (RCS)

Figures