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## Getting Started - Control Center for Microsoft Azure

<https://campus.barracuda.com/doc/79463127/>

The Barracuda Firewall Control Center for Microsoft Azure is available as a Bring Your Own License (BYOL) image from the Azure Marketplace or as a VHD from the [Barracuda Download Portal](#). Two models are available: The VCC610 supports two ranges and unlimited clusters, the VCC400 one range and one cluster. The Control Center can manage both on-premises hardware and virtual units, as well as CloudGen Firewalls in the public cloud. It is not possible to use the Azure Control Center in a high availability cluster.

### Before You Begin

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- Purchase a Firewall Control Center for Microsoft Azure license.
- Deploy the Control Center for Microsoft Azure image. For more information, see [Microsoft Azure Deployment](#).
- Make sure the Control Center license is installed and activated on the box layer. For more information, see [How to Activate and License a Stand-alone Virtual or Public Cloud Firewall or Control Center](#).

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

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

### Step 2. Export the Base License on Box Layer

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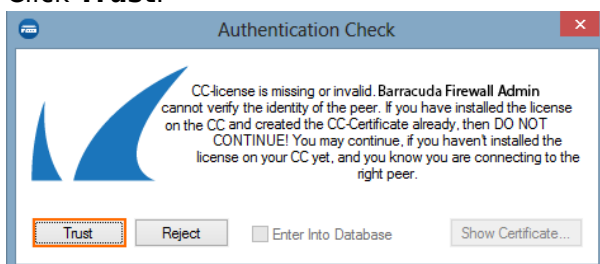
1. Log into the box layer of the Control Center.
2. Open the **CONFIGURATION > Configuration Tree > Box > Box Licenses** page.
3. Click **Lock**.
4. In the **Licenses** table, select the **Base License** and click **Im/ Export** and select **Export to clipboard** or **Export to File**.

### Step 3. Configure CC Identification Settings

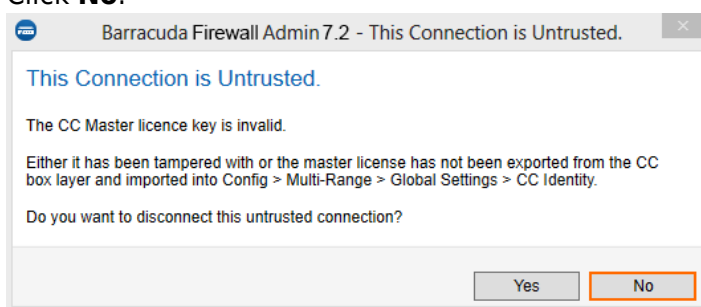
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The **CC Identification** settings are required to secure communication between the Control Center and the CloudGen Firewalls it manages.

1. Log into the 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 Control Center and the CloudGen Firewalls 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 CloudGen 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 in Microsoft Azure according to your needs.

Task	Link
Create Admins	<a href="#">Control Center Admins</a>
Configure Central Management	<ul style="list-style-type: none"> <li>• <a href="#">Central Management</a></li> <li>• <a href="#">How to Manage Ranges and Clusters</a></li> </ul>
Add Managed CloudGen Firewalls	<ul style="list-style-type: none"> <li>• <a href="#">How to Configure a Remote Management Tunnel for a CloudGen Firewall</a></li> <li>• <a href="#">How to Import an Existing CloudGen Firewall into a Control Center</a></li> </ul>
License Managed CloudGen Firewalls	<ul style="list-style-type: none"> <li>• <a href="#">How to Assign and Activate Single Licenses on a Control Center</a></li> <li>• <a href="#">How to Install and Assign Pool Licenses on a Control Center</a></li> </ul>
Revision Control System (RCS)	<a href="#">Revision Control System (RCS)</a>
Modify Azure Route tables for VIP network	<a href="#">Azure Networking</a>

## Figures

1. azure\_cc\_021.png
2. azure\_cc\_031.png
3. azure\_cc\_04.png

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