

How to Add a New/Clone an Existing CloudGen Firewall to/in the Control Center

<https://campus.barracuda.com/doc/96026405/>

To add a CloudGen Firewall deployed in the public cloud (Azure, AWS, or Google Cloud Platform) to the Control Center, see [How to Import an Existing CloudGen Firewall into a Control Center](#).

Before you deploy a new firewall, you can create and configure all necessary settings on the Control Center. Then, deploy the PAR file to the firewall.

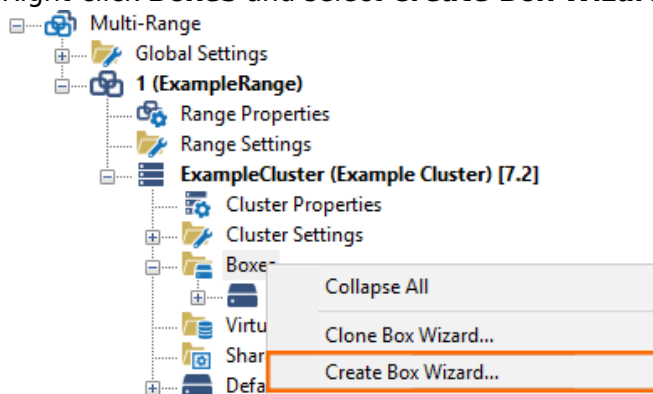
Step 1. Create a New / Clone an Existing CloudGen Firewall Configuration in the Control Center

Step 1. Option 1. Create a New CloudGen Firewall Configuration in the Control Center

Create a box in the Control Center. If you want to add a firewall with similar settings as a box that already exists on your Control Center, you can also clone the configuration.

To create a new CloudGen Firewall configuration:

1. Expand the **Boxes** node (**CONFIGURATION > Configuration Tree > Multi-Range > your range > your cluster**).
2. Right-click **Boxes** and select **Create Box Wizard**.



The **Wizard** window opens.

3. Enter all settings requested by the **Create Box Wizard**.
4. Click **Finish**.
5. Click **Activate**.

Step 1. Option 2. Clone an Existing CloudGen Firewall Configuration in the Control Center

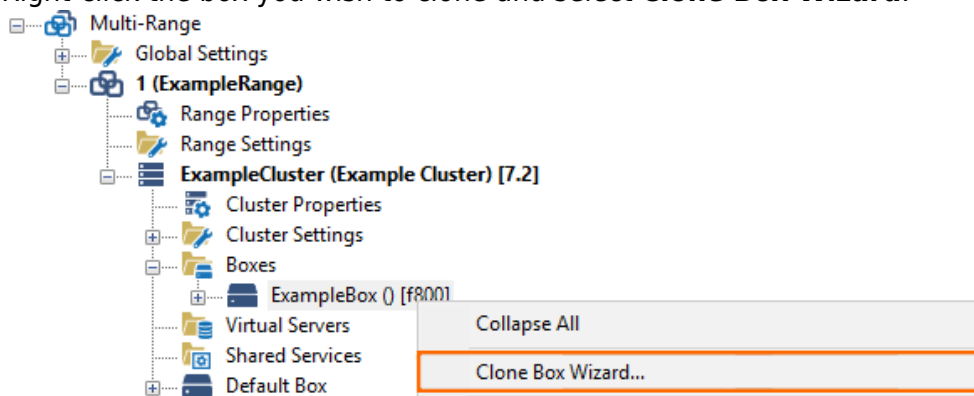
When cloning a box, the following 3 fields in the **Wizard** window are considered:

- **Box to clone** - Example: MySourceBox_C1_R1
- **Naming Replace From** - MySourceBox
- **Naming Replace To** - MyClonedBox

The new name of the cloned box will therefore be MyClonedBox_C1_R1, because MyClonedBox completely replaces the name MySourceBox in the string MySourceBox_C1_R1 in the field **BoxToClone**.

To clone a CloudGen Firewall box, perform the following steps:

1. Expand the **Boxes** node (**CONFIGURATION > Configuration Tree > Multi-Range > your range > your cluster**).
2. Right-click the box you wish to clone and select **Clone Box Wizard**.



The **Wizard** window opens.

You can also right-click **Boxes** and select **Clone Box Wizard**. In this case, you must also select the **Box to clone** in the configuration.

3. Enter the name of the new box in the **Naming Replace From** field.
4. Enter the name of the new box in the **Naming Replace To** field.
5. In the **Management IP** field, enter the IP address of the new box.

Identification	
Range	1
Cluster	General
Release	9.0
Box to clone	NGCC-FW1-22_General_1
Secondary name	
Destination Range	1
Destination Cluster	General
Destination Release	9.0
Naming Replace From	
Naming Replace To	ExampleBox2
Optional Box Name	
Box Description	

Basic Settings	
Management IP	10.17.94.95
Secondary Management IP	
Associated Netmask	24-Bit
Opt. Default Gateway	

6. Adjust all settings according to your requirements.
7. Click **Finish**.
8. Click **Activate**.

Step 2. (optional) Configure the Remote Management Tunnel

If your firewall cannot directly access the Control Center, configure a remote management tunnel. For more information, see [How to Configure a Remote Management Tunnel for a CloudGen Firewall](#).

Step 3. Activate the CloudGen Firewall Configuration

Imported firewalls are disabled per default. Disabled CloudGen Firewalls are represented by a gray status icon.

1. Open the **Box Properties** page for the CloudGen Firewall (**CONFIGURATION > Configuration Tree > Multi-Range > your range > your cluster > your CloudGen Firewall**).

2. In the left menu, click **Operational**.
3. Set **Disable Box** to **no**.
4. Click **Send Changes** and **Activate**.

The status of the CloudGen Firewall on the **Status Map (CONTROL > Status Map)** now changes from gray (offline) to red with dashes (unreachable).

Step 4. Deploy the PAR file to the CloudGen Firewall

Deploy the configuration of the new CloudGen Firewall to the remote CloudGen Firewall.

Step 4.1 Create the PAR file on the Control Center

1. Log into the Control Center.
2. Expand the node for the firewall you imported in Step 2.
3. Right-click the box name and select **Create PAR file for box**.
4. Choose the destination folder and click **Save**.

Step 4.2. Import the PAR on the CloudGen Firewall

1. Log into your firewall.
2. Go to **CONFIGURATION > Configuration Tree > Multi-Range > your range > your cluster > your CloudGen Firewall**.
3. Right-click the **Box** node and select **Restore from PAR file**.
4. Click **OK**.
5. Select the PAR file created in Step 4.1. and click **Open**.
6. Click **Activate**.

Step 4.3. Activate the Network Configuration

1. Go to **CONTROL > Box**.
2. In the left menu, expand the **Network** section.
3. Click **Activate new network configuration**.
4. In the dialog window, click **Failsafe**.
5. In the left menu, expand **Operating Systems** and click **Firmware Restart**.
6. Click **YES**. The firmware of the CloudGen Firewall restarts.

The status of the CloudGen Firewall is now green, red, or yellow. It can take a couple of minutes for the remote firewall to initiate a management tunnel.

Figures

1. cb00.png
2. cb1.png
3. clone_box_window.png

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