How to Configure a Shared Service

https://campus.barracuda.com/doc/96026403/

A shared service is configured on the cluster level. The service must first be created on the Barracuda Firewall Control Center **Shared Services** folder and then added to the individual firewalls in the cluster.

Step 1. Create a Shared Service

1. Go to **CONFIGURATION > Configuration Tree > Multi-Range > your range > your cluster**.
2. Expand your desired cluster, right-click **Shared Services**, and select **Create Shared Service**.
3. Enter a name for the service.
4. Select the type of shared service from the **Software Module** list:
   - **Distributed Firewall** – For more information, see Distributed Firewall.
   - **Distributed SNMP** – For more information, see How to Configure the SNMP Service.
5. (optional) Specify the following parameters for the shared service (click **Next** and **Back** to navigate between the configuration pages):
   - **Administered by** – The administrators allowed to manage the cluster. You can select:
     - **all-authorized (default)** – Permits management for each configured administrator.
     - **restricted-set** – Lets you explicitly define the administrators who are allowed to manage the cluster.
       - **Privileged Admins** – Click **+** and enter the Barracuda Firewall Admin login names of the corresponding administrators.
   - Configure **Statistics Settings**.
6. Click **Finish**.
7. Click **Activate**.

The shared service is added to the **Shared Services** node on the cluster it has been created for.

Step 2. Add the Shared Service to your Firewalls

Add the shared service as a cluster service to the boxes in the same cluster.

1. Go to **CONFIGURATION > Configuration Tree > Multi-Range > *your range* > *your cluster***.
2. Right-click the **Boxes** node and select **Add Shared Service to all Boxes**.
3. Select the shared service you want to add and click **OK**.
4. Click **Activate**.

(optional) To add the shared service to one Barracuda CloudGen Firewall in the cluster, e.g., for testing purposes:

1. Expand **Multi-Range > *your range* > *your cluster* > *your box***.
2. Right-click **Assigned Services** and select **Add Shared Service**.
3. Select the shared service from the list.
4. Click **OK**.
5. Click **Activate**.

The shared service is now added to the **Assigned Services** on the boxes it has been assigned to. Service nodes are linked to the unique shared service below the **Shared Services** node and can be configured globally. The **<Distributed Firewall_name> (Distributed Firewall-Service) Specific** node must be configured below the service directly because settings made here apply per box and not per cluster (see: **Local Rules** section and **Special Rules** section in Distributed Firewall).