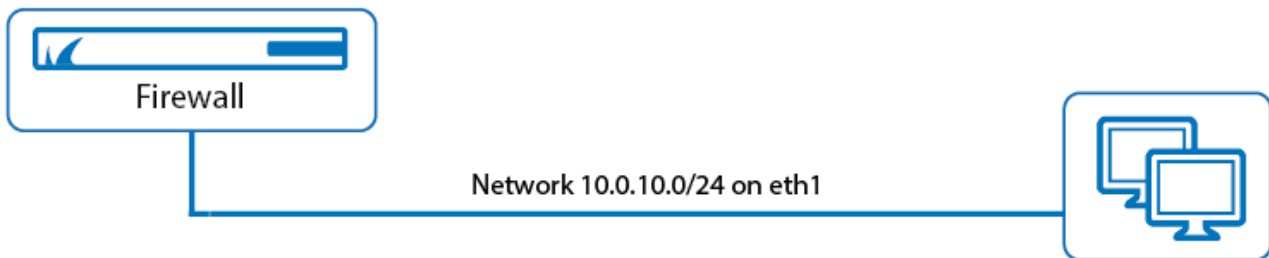


## How to Configure Static Network Interfaces

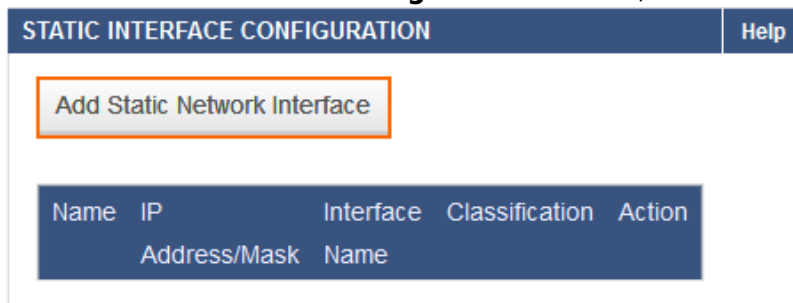
<https://campus.barracuda.com/doc/73007421/>

Follow the instructions below to configure a static network interface. You can add a subnet to a free physical or virtual interface.



### Step 1. Configure a Static Network Interface

1. Go to **NETWORK > IP Configuration**.
2. In the **Static Interface Configuration** section, click **Add Static Network Interface**.



3. In the **Add Static Network Interface** window, select an interface from the list and enter a **Name**.
4. Enter the **IP Address** and **Netmask** of the interface.
5. From the **Classification** list, select from the following options to specify if the network should be added to a network object:
  - **Unclassified** - The network is not added to any network objects.
  - **Trusted** - The network is added to the **Trusted LAN** network object.
  - **DMZ** - The network is added to the **DMZ Networks** network object.
  - **WAN** - The network is added to the **Internet** network object.

### Add Static Network Interface ?

Network Interface:

Name:   
Maximum 8 characters, no spaces allowed.

IP Address:

Netmask:

Services to Allow:  Ping  VPN Server  SSL VPN  
Enable/Disable 'reply to ping' or NTP requests. To be able to enable SSLVPN, you need to select a certificate under VPN > SSLVPN > Server Settings.

Classification:   
How this interface is classified within your network. For ISP links, select WAN.

Gateway:   
Optional gateway for this interface. Creates a default gateway route (0.0.0.0/0) automatically.

Metric:   
Must be unique across all interfaces. The interface with the lowest value is used for outgoing traffic.

Secondary IP Addresses:

IP Addresses	Ping	Barracuda VPN Server	SSL VPN
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


Other static IP addresses on the same subnet. To be able to enable SSLVPN you need to select a certificate under VPN > SSLVPN > Server Settings.

6. Click **Save**.

## Step 2. Perform a Network Activation

After you create or change basic network configurations such as routing, you must activate your new network configurations.

1. Scroll to the top of the page.
2. Click on the link in the warning message to activate the new network configuration.

 Some configuration changes made within IP Configuration, Routing or Bridging are not yet in effect. To execute the changes, [click here](#). This will cause a temporary interruption in network traffic. You may have to log into the Barracuda NextGen Firewall again.

## Figures

1. static\_interface\_fw-01.png
2. click\_add\_static\_network\_interface.png
3. add\_static\_network\_interface.png
4. network\_activation\_ip\_configuration.png

© Barracuda Networks Inc., 2020 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.