

How to Create Interface Groups

<https://campus.barracuda.com/doc/16679482/>

In a firewall rule, the interface group specifies the interface that the source address is allowed to use. When you create firewall rules, you can use the predefined groups, or if you want to reference custom interfaces that are not in the default list, you can create custom interface groups.

Predefined Interface Groups

The following table describes the predefined interface groups:

Interface Group	Description
Matching	Ensures that arriving packets are processed through the same interface that is used to forward the corresponding reply packets. The source and destination addresses are the same. This method helps prevent a network attack in which an attacker might try using internal addresses from outside the internal network (IP spoofing).
Any	Uses the first interface matching the request, according to the routing table. The packet source is not verified. Reply packets might be forwarded through another interface, if another interface that is capable of doing so is available. In very special configurations, checking the physical source of packets cannot be required. For security reasons, this option should only be used in very limited situations.
DSL/DHCP	Explicitly restricts rule processing to the specified dynamic network interface (if installed and configured).
WIFI/WIFI2/WIFI3	Explicitly restricts rule processing to the specified Wi-Fi network interface (if installed and configured).
VPNclients	Explicitly restricts rule processing to the specified virtual network interface of a VPN client (if installed and configured).
3G	Explicitly restricts rule processing to the specified 3G network interface (if installed and configured).

Create an Interface Group

To create a custom interface group:

1. Go to the **NETWORK > Interface Groups** page.
2. In the **Interface Group Configuration** section, click **Add Interface Group**.
3. Enter a **Name** for the new interface group.

4. From the **Interfaces** drop down list, select the interfaces you want to include and add them by clicking **+** after each entry.
5. Click **Save**.

The custom interface group appears in the **Interface Group Configuration** section.

Edit a Custom Interface Group

To edit a custom interface group:

1. Go to the **NETWORK > Interface Groups** page.
2. In the **Interface Group Configuration** section, click the edit symbol for the group that you want to edit.
3. In the **Edit Interface Group** window, edit the settings for the interface group.
4. Click **Save**.

Delete a Custom Interface Group

To delete a custom interface group:

1. Go to the **NETWORK > Interface Groups** page.
2. In the **Interface Group Configuration** section, click the trash can icon for the group that you want to delete.
3. Click **OK** to delete the custom interface group.

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