

How to Create Access Rules for Site-to-Site VPN Access

<https://campus.barracuda.com/doc/53248689/>

After configuring a VPN tunnel between two Barracuda NextGen F-Series Firewalls, you must create a Pass access rule on both systems to allow traffic through the VPN tunnel.

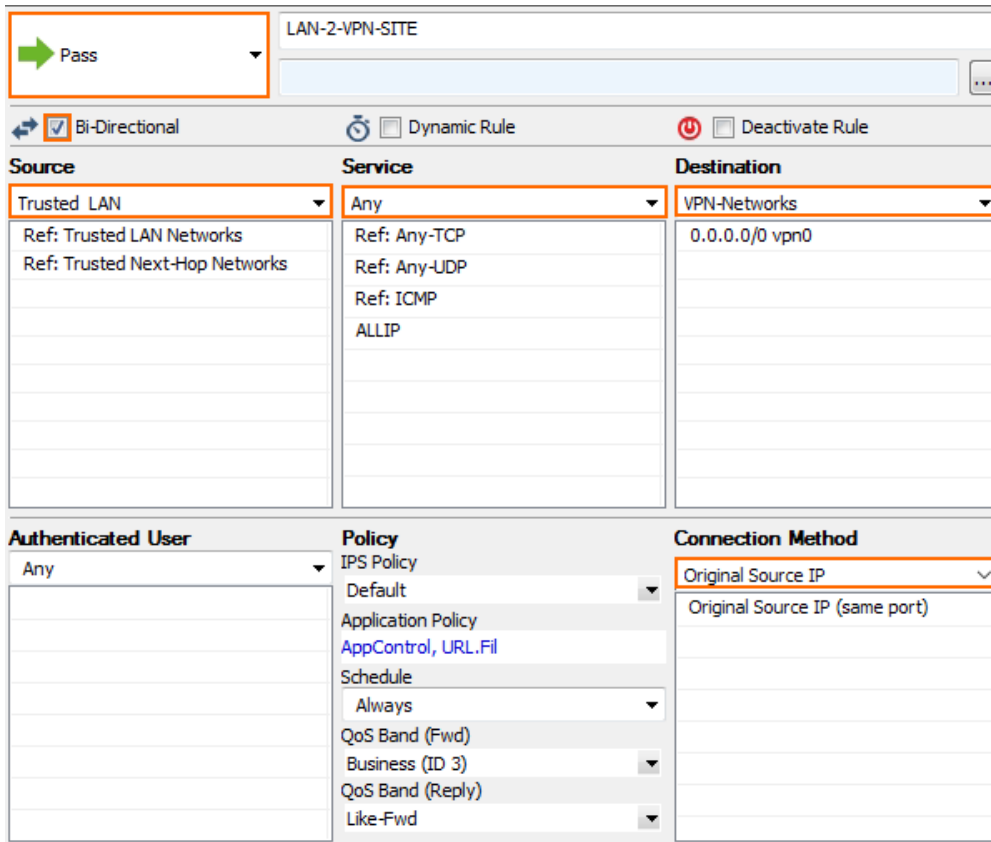
Create this access rule on both local and remote F-Series Firewalls.

Before You Begin

- Configure a TINA or IPsec Site-to-Site VPN tunnel. For more information, see [How to Create a TINA VPN Tunnel between F-Series Firewalls](#) or [How to Configure a Site-to-Site VPN with IPsec](#).

Create an Access Rule Allowing Traffic in and out of the VPN Tunnels

1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > your virtual server > Assigned Services > Firewall > Forwarding Rules**.
2. Click **Lock**.
3. Right click on the ruleset and select **New**. The **New Rule** window opens.
4. Enter a **Name**. E.g., LAN-2-VPN-SITE
5. Right-click the rule set and select **New > Rule** to create an access rule to match the VPN traffic:
 - **Action** - Select **Pass**.
 - **Bi-Directional** - Select the check box to apply the rule in both directions.
 - **Source** - Enter all local networks used for the VPN tunnel.
 - **Service** - Select the services allowed to access the tunnel. Default: **Any**
 - **Destination** - Enter the remote networks behind the VPN tunnel, or select **VPN_Networks**.
 - **Connection Method** - Select **Original Source IP**.



Source	Service	Destination
Trusted LAN Ref: Trusted LAN Networks Ref: Trusted Next-Hop Networks	Any Ref: Any-TCP Ref: Any-UDP Ref: ICMP ALLIP	VPN-Networks 0.0.0.0/0 vpn0

Authenticated User	Policy	Connection Method
Any	IPS Policy Default Application Policy AppControl, URL.Fil Schedule Always QoS Band (Fwd) Business (ID 3) QoS Band (Reply) Like-Fwd	Original Source IP Original Source IP (same port)

6. Click **OK**.
7. Reorder the access rule by dragging it to the correct position in the forward firewall's ruleset. Make sure no access rule placed above it will match the traffic for the site-to-site access rule.
8. Click **Send Changes** and **Activate**.

Figures

1. VPN_Access_rule01.png

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