How to Configure VPN Access via a Dynamic WAN IP Address

https://campus.barracuda.com/doc/72516281/

You can configure VPN connections to use a dynamically assigned WAN IP address on the firewall. In the VPN settings, enable dynamic IP addresses. Then, configure an access rule that redirects VPN traffic to the VPN server.

Step 1. Configure VPN Access via a Dynamic WAN IP Address

To allow VPN access via a dynamic WAN IP address:

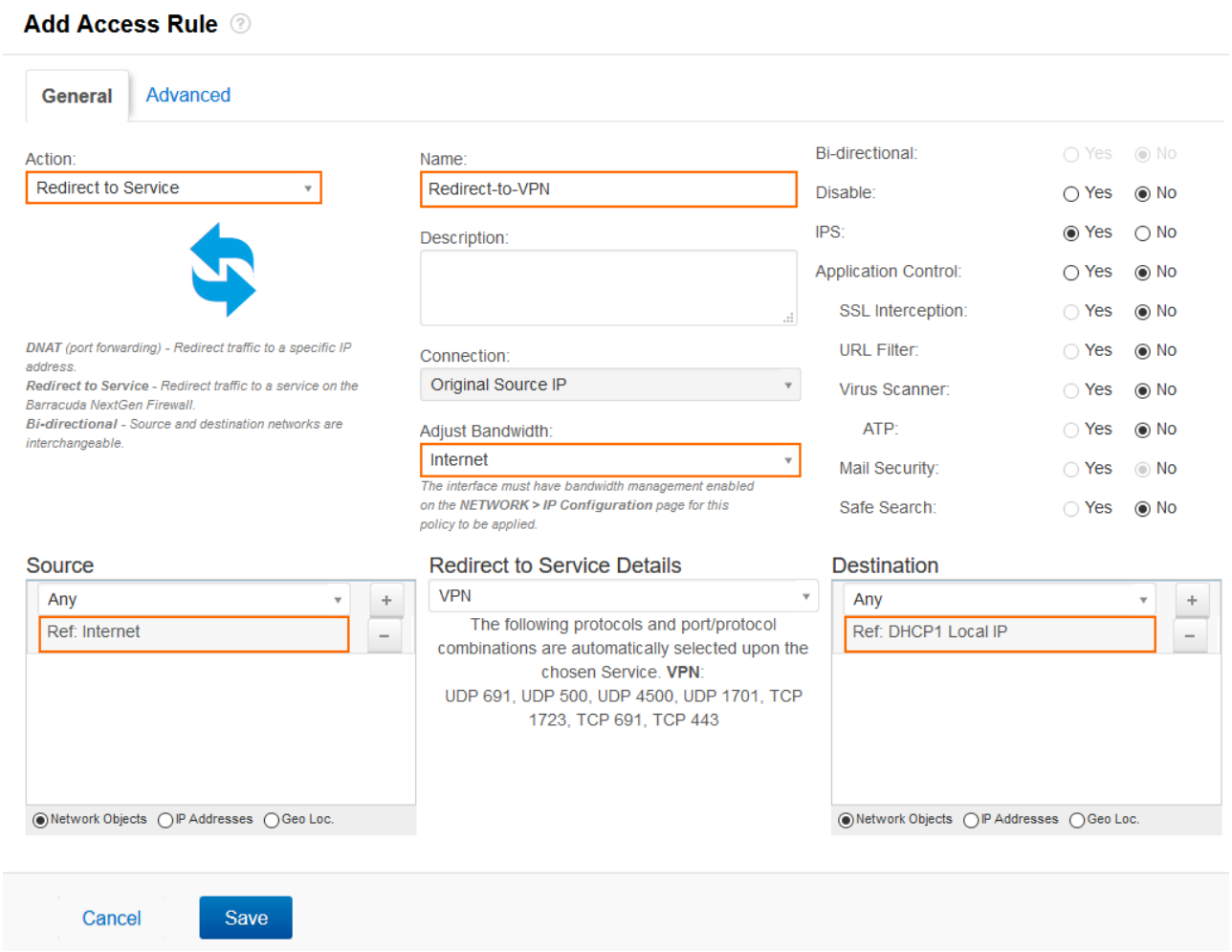
1. Go to **VPN > VPN Settings.**
2. In the **Global Server Settings** section, verify that **Use Dynamic IPs** is set to **Yes**.

3. To make your VPN available through a DNS hostname, register the hostname with http://dyn.com/dns. For more information, see How to Configure a ISP with Dynamic IP Addresses (DHCP).

Step 2. Create an Access Rule to Redirect VPN Traffic to the VPN Server

Create a new access rule that redirects the VPN traffic to the VPN server to establish the tunnel:

1. Go to **FIREWALL > Access Rules**.
2. Click **Add Access Rule**. The **Add Access Rule** window opens.
3. In the **Add Access Rule** window, configure a **Redirect to Service** firewall rule that redirects incoming VPN connections on the dynamic interface to the VPN server listening on the local IP address. For the **Destination**, select the network object corresponding to your Internet connection type (DHCP, WWAN, or DSL).



4. Click **Save**.
5. Move the access rule above the BLOCKALL rule.
6. Click **Save**.

Figures

1. VPN_global_settings.png
2. dynamic-IP_VPN-access.png