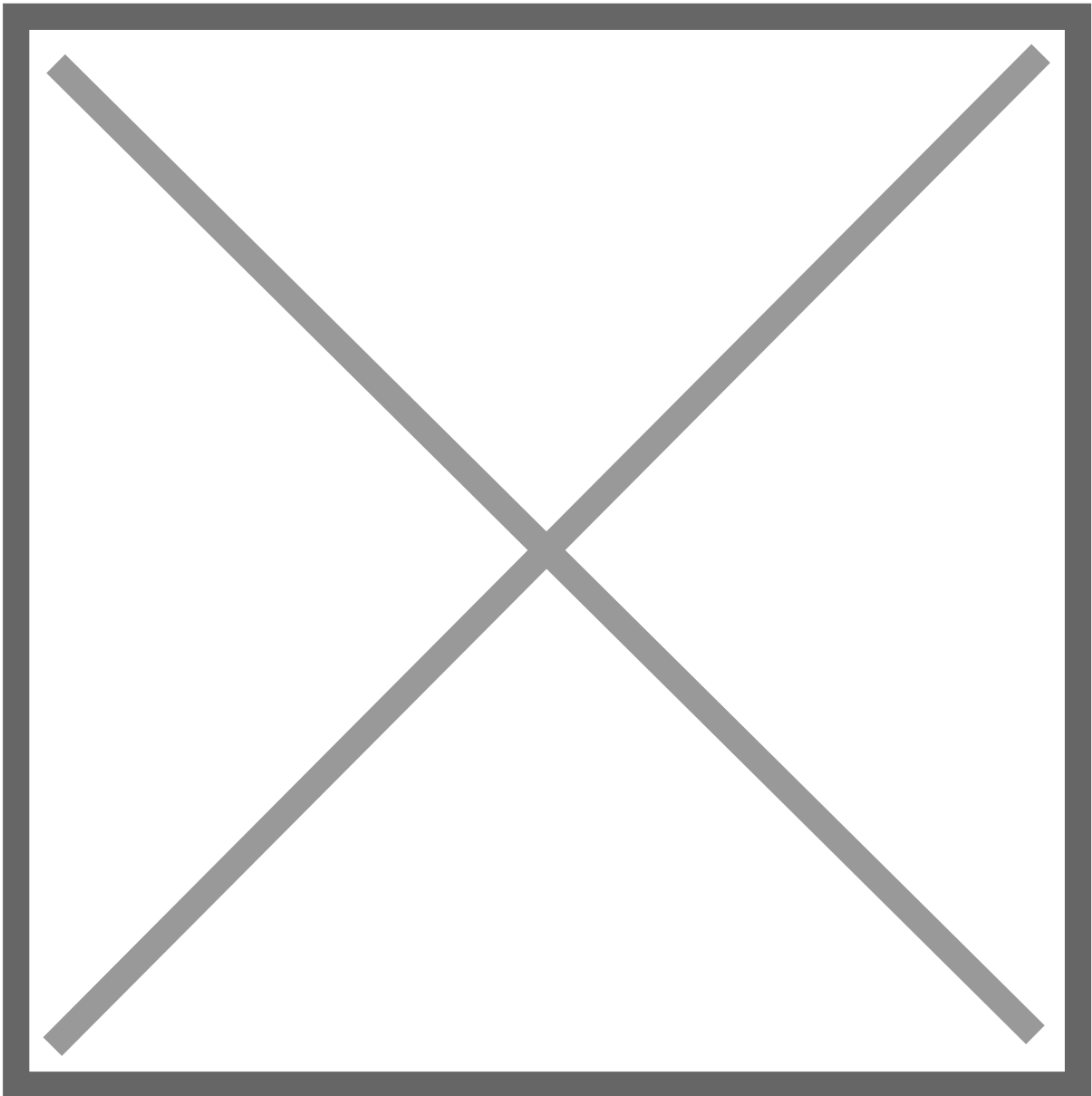


# Fix: PFSense Remote Wireguard VPN Clients Access to Wireguard Site to Site VPN

FIX: PFSense remote wireguard vpn clients access to wireguard site to site vpn

Recently I've been testing WireGuard with my PFSense setups, rather than IPsec and OpenVPN. I've found it really good and I think WireGuard works really well. The one thing I was a little stuck on was how to allow remote clients from one site to access devices on the second sites LAN.



	<b>Main Site</b>	<b>Remote Site</b>
<b>LAN</b>	10.0.0.1/24	10.19.96.3/20
<b>WireGuard Site to site</b>	172.16.18.1/31	172.16.18.0/31
<b>WireGuard Remote Clients VPN</b>	172.16.17.1/24	

I want my remote devices connected to the main site via the WireGuard to be able to access the 10.19.96.3/20 LAN on the remote site.

## ASSUMPTIONS

1. You already have a WireGuard Site-to-Site VPN setup and can route traffic between the two sites LAN's.
2. You already have a wireGuard remote client VPN setup and can access the main sites LAN

## SIMPLE FIX

1. Log into your Remote PfSense router. Go to System -> Routing -> Static Routes.
2. Add a static route for your WireGuard Remote Clients VPN subnet(Main Site), use the WireGuard Site-to-Site VPN Gateway.



3. Now go to VPN -> WireGuard-> Peers. Select edit on your main site peer.
4. Under the Address Configuration, add your WireGuard Remote Clients VPN subnet(Main Site) to the allowed IP's.



5. Now remote clients connected to the main site should be able to access your remote sites LAN.

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Revision #1

Created 2023-11-30 08:13:46 UTC by Ryan

Updated 2025-02-12 01:12:38 UTC by Ryan