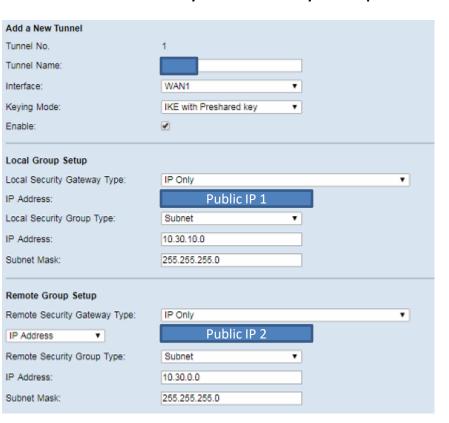
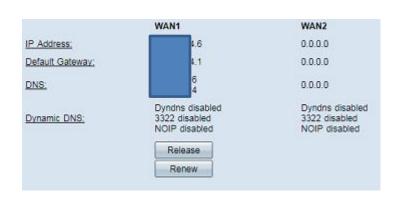


Reset both to factory default
Changed default IP
Turned off DHCP
RV320's are gateways at both sites
VPN Tunnel connects
Did not change any advanced VPN features besides PSK
Cannot ping across the tunnel
Routers can ping each other

RV320 – 1 Gateway to Gateway Setup





RV320 – 1 VPN Connection Log

2017-08-30, 14:57:12	VPN Log	[g2gips0]: cmd=down-client peer= 9 peer_client=10.30.0.0124 peer_client_net=10.30.0.0 peer_client_mask=255.255.255.0
2017-08-30, 14:57:12	VPN Log	ip route del 10.30.0.0/24 via
2017-08-30, 14:57:12	VPN Log	iptables -t nat -D vpn -s 10.30.10 10.30.0.0/24 -j ACCEPT
2017-08-30, 14:57:12	VPN Log	iptables -t nat -D vpn -s 10.30.0.0/24 -d 10.30.10.0/24 -j ACCEPT
2017-08-30, 14:57:12	VPN Log	iptables -t nat -D vpn_postrouting -s 10.30.10.0/24 -d 10.30.0.0/24 -j ACCEPT
2017-08-30, 14:57:12	VPN Log	iptables -t nat -D vpn_postrouting -o eth0 -s 10.30.0.0/24 -d 10.30.10.0/24 -j ACCEPT
2017-08-30, 14:57:17	VPN Log	[g2gips0] #381: [Tunnel Established] sent MR3, ISAKMP SA established
2017-08-30, 14:57:17	VPN Log	[g2gips0]: cmd=up-client peer1.9 peer_client=10.30.0.0/24 peer_client_net=10.30.0.0 peer_client_mask=255.255.255.0
2017-08-30, 14:57:17	VPN Log	ip route add 10.30.0.0/24 via
2017-08-30, 14:57:17	VPN Log	iptables -t nat -l vpn -s 10.30.10.0/24 -d 10.30.0.0/24 -j ACCEPT
2017-08-30, 14:57:17	VPN Log	iptables -t nat -l vpn -s 10.30.0.0/24 -d 10.30.10.0/24 -j ACCEPT
2017-08-30, 14:57:17	VPN Log	iptables -t nat -l vpn_postrouting -s 10.30.10.0/24 -d 10.30.0.0/24 -J ACCEPT
2017-08-30, 14:57:18	VPN Log	iptables -t nat -l vpn_postrouting -o eth0 -s 10.30.0.0/24 -d 10.30.10.0/24 -j ACCEPT
2017-08-30, 14:57:18	VPN Log	[g2gips0] #382: [Tunnel Established] IPsec SA established (ESP=>0xcbb63750 < 0xce80968b)

RV320 – 2 Gateway to Gateway Setup





RV320 – 2 VPN Connection Log

2017-08-30, 16:19:42	VPN Log	[g2gips0]: cmd=down-client peer=6 peer_client=10.30.10.0/24 peer_client_net=10.30.10.0 peer_client_mask=255.255.255.0
2017-08-30, 16:19:42	VPN Log	ip route del 10.30.10.0/24 via 87.33.11.1 dev eth1 metric 35
2017-08-30, 16:19:42	VPN Log	iptables -t nat -D vpn -s 10.30.0.0/24 -d 10.30.10.0/24 -j ACCEPT
2017-08-30, 16:19:42	VPN Log	iptables -t nat -D vpn -s 10.30.10.0/24 -d 10.30.0.0/24 -j ACCEPT
2017-08-30, 16:19:42	VPN Log	iptables -t nat -D vpn_postrouting -s 10.30.0.0/24 -d 10.30.10.0/24 -j ACCEPT
2017-08-30, 16:19:42	VPN Log	iptables -t nat -D vpn_postrouting -o eth0 -s 10.30.10.0/24 -d 10.30.0.0/24 -j ACCEPT
2017-08-30, 16:19:49	VPN Log	[g2gips0] #393: [Tunnel Established] ISAKMP SA established
2017-08-30, 16:19:49	VPN Log	[g2gips0]: cmd=up-client peer=86 peer_client=10.30.10.0/24 peer_client_net=10.30.10.0 peer_client_mask=255.255.255.0
2017-08-30, 16:19:49	VPN Log	ip route add 10.30.10.0/24 via and the deveth 1 metric 35
2017-08-30, 16:19:49	VPN Log	iptables -t nat -l vpn -s 10.30.0.0/24 -d 10.30.10.0/24 -j ACCEPT
2017-08-30, 16:19:49	VPN Log	iptables -t nat -l vpn -s 10.30.10.0/24 -d 10.30.0.0/24 -j ACCEPT
2017-08-30, 16:19:49	VPN Log	iptables -t nat -l vpn_postrouting -s 10.30.0.0/24 -d 10.30.10.0/24 -j ACCEPT
2017-08-30, 16:19:49	VPN Log	iptables -t nat -l vpn_postrouting -o eth0 -s 10.30.10.0/24 -d 10.30.0.0/24 -j ACCEPT
2017-08-30, 16:19:50	VPN Log	[g2gips0] #394: [Tunnel Established] sent QI2, IPsec SA established {ESP=>0xc7ebb123 < 0xca617802}