

OpenVPN Connect 3.3.7 (2939) Windows 10, Feb 13:

```
⌘[Feb 13, 2024, 15:05:54] Frame=512/2048/512 mssfix-ctrl=1250
⌘[Feb 13, 2024, 15:05:54] UNUSED OPTIONS
3 [dev-node] [NETGEAR-VPN]
5 [resolv-retry] [infinite]
6 [nobind]
7 [persist-key]
8 [persist-tun]
14 [verb] [0]
15 [sndbuf] [393216]
16 [rcvbuf] [393216]
17 [route-method] [exe]
⌘[Feb 13, 2024, 15:05:54] EVENT: RESOLVE ⌘[Feb 13, 2024, 15:05:54] Contacting
xxx.xxx.xxx.xxx:12973 via UDP
⌘[Feb 13, 2024, 15:05:54] EVENT: WAIT ⌘[Feb 13, 2024, 15:05:54] WinCommandAgent:
transmitting bypass route to xxx.xxx.xxx.xxx
{
    "host" : "xxx.xxx.xxx.xxx",
    "ipv6" : false
}

⌘[Feb 13, 2024, 15:05:54] Connecting to [xxxxxxxxxx.mynetgear.com]:12973
(xxx.xxx.xxx.xxx) via UDPv4
⌘[Feb 13, 2024, 15:05:54] EVENT: CONNECTING ⌘[Feb 13, 2024, 15:05:54] Tunnel
Options:V4,dev-type tun,link-mtu 1558,tun-mtu 1500,proto UDPv4,comp-lzo,cipher AES-128-
CBC,auth SHA1,keysize 128,key-method 2,tls-client
⌘[Feb 13, 2024, 15:05:54] Creds: UsernameEmpty/PasswordEmpty
⌘[Feb 13, 2024, 15:05:54] Peer Info:
IV_VER=3.git::d3f8b18b
IV_PLAT=win
IV_NCP=2
IV_TCPNL=1
IV_PROTO=30
IV_CIPHERS=AES-256-GCM:AES-128-GCM:CHACHA20-POLY1305:AES-128-CBC
IV_LZO_STUB=1
IV_COMP_STUB=1
IV_COMP_STUBv2=1
IV_AUTO_SESS=1
IV_GUI_VER=OCWindows_3.3.7-2979
IV_SSO=webauth,openurl,crtext

⌘[Feb 13, 2024, 15:05:55] SSL Handshake: peer certificate: CN=server, 1024 bit RSA,
cipher: ECDHE-RSA-AES256-GCM-SHA384 TLSv1.2 Kx=ECDH Au=RSA Enc=AESGCM(256) Mac=AEAD

⌘[Feb 13, 2024, 15:05:55] Session is ACTIVE
⌘[Feb 13, 2024, 15:05:55] EVENT: GET_CONFIG ⌘[Feb 13, 2024, 15:05:55] Sending
PUSH_REQUEST to server...
⌘[Feb 13, 2024, 15:05:55] OPTIONS:
0 [dhcp-option] [DNS] [192.168.1.1]
1 [route-gateway] [192.168.2.1]
2 [topology] [subnet]
3 [ping] [10]
4 [ping-restart] [120]
5 [redirect-gateway] [def1]
6 [ifconfig] [192.168.2.2] [255.255.255.0]
7 [peer-id] [0]
8 [cipher] [AES-256-GCM]
```

↵[Feb 13, 2024, 15:05:55] PROTOCOL OPTIONS:

cipher: AES-256-GCM
digest: NONE
key-derivation: OpenVPN PRF
compress: LZO_STUB
peer ID: 0

↵[Feb 13, 2024, 15:05:55] EVENT: ASSIGN_IP ↵[Feb 13, 2024, 15:05:55] CAPTURED OPTIONS:

Session Name: xxxxxxxxxxx.mynetgear.com

Layer: OSI_LAYER_3

Remote Address: xxx.xxx.xxx.xxx

Tunnel Addresses:

192.168.2.2/24 -> 192.168.2.1

Reroute Gateway: IPv4=1 IPv6=0 flags=[ENABLE REROUTE_GW DEF1 IPv4]

Block IPv6: no

Add Routes:

Exclude Routes:

DNS Servers:

192.168.1.1

Search Domains:

↵[Feb 13, 2024, 15:05:57] SetupClient: transmitting tun setup list to

\\.\pipe\agent_ovpnconnect

{

```
"allow_local_dns_resolvers" : false,  
"confirm_event" : "840c000000000000",  
"destroy_event" : "880c000000000000",  
"tun" :  
{  
  "adapter_domain_suffix" : "",  
  "block_ipv6" : false,  
  "dns_servers" :  
  [  
    {  
      "address" : "192.168.1.1",  
      "ipv6" : false  
    }  
  ],  
  "layer" : 3,  
  "mtu" : 0,  
  "remote_address" :  
  {  
    "address" : "xxx.xxx.xxx.xxx",  
    "ipv6" : false  
  },  
  "reroute_gw" :  
  {  
    "flags" : 275,  
    "ipv4" : true,  
    "ipv6" : false  
  },  
  "route_metric_default" : -1,  
  "session_name" : "xxxxxxxxxx.mynetgear.com",  
  "tunnel_address_index_ipv4" : 0,  
  "tunnel_address_index_ipv6" : -1,  
  "tunnel_addresses" :  
  [  
    {
```

```
        "address" : "192.168.2.2",
        "gateway" : "192.168.2.1",
        "ipv6" : false,
        "metric" : -1,
        "net30" : false,
        "prefix_length" : 24
    }
}
},
"wintun" : false
}
POST np://[\\.\pipe\agent_ovpnconnect]/tun-setup : 200 OK
TAP ADAPTERS:
guid='{7CFED4E4-D006-4861-BAF8-FE0AC125A1BB}' index=12 name='Local Area Connection'
Open TAP device "Local Area Connection" PATH="\\.\Global\{7CFED4E4-D006-4861-BAF8-
FE0AC125A1BB}.tap" SUCCEEDED
TAP-Windows Driver Version 9.24
ActionDeleteAllRoutesOnInterface iface_index=12
netsh interface ip set interface 12 metric=1
Ok.
netsh interface ip set address 12 static 192.168.2.2 255.255.255.0 gateway=192.168.2.1
store=active
netsh interface ip add route xxx.xxx.xxx.xxx/32 2 192.168.43.162 store=active
The object already exists.
netsh interface ip add route 0.0.0.0/1 12 192.168.2.1 store=active
Ok.
netsh interface ip add route 128.0.0.0/1 12 192.168.2.1 store=active
Ok.
netsh interface ip set dnsservers 12 static 192.168.1.1 register=primary validate=no
NRPT::ActionCreate names=[.] dns_servers=[192.168.1.1]
ActionWFP openvpn_app_path=C:\Program Files\OpenVPN Connect\OpenVPNConnect.exe
tap_index=12 enable=1
permit IPv4 DNS requests from OpenVPN app
permit IPv6 DNS requests from OpenVPN app
block IPv4 DNS requests from other apps
block IPv6 DNS requests from other apps
allow IPv4 traffic from TAP
allow IPv6 traffic from TAP
ipconfig /flushdns
Windows IP Configuration
Successfully flushed the DNS Resolver Cache.
TAP: ARP flush succeeded
TAP handle: a40c000000000000
⤵[Feb 13, 2024, 15:05:57] Connected via TUN_WIN
⤵[Feb 13, 2024, 15:05:57] LZO-ASYM init swap=0 asym=1
⤵[Feb 13, 2024, 15:05:57] Comp-stub init swap=0
⤵[Feb 13, 2024, 15:05:57] EVENT: CONNECTED xxxxxxxxxx.mynetgear.com:12973
(xxx.xxx.xxx.xxx) via /UDPv4 on TUN_WIN/192.168.2.2/ gw=[192.168.2.1/]⤵
```