



Knowledgebase > Technical > Application Settings and Features > Protocols > Do you offer a SOCKS5 proxy?

Do you offer a SOCKS5 proxy?

Travis - 2022-06-01 - Protocols

Although quite different from a VPN, we provide a SOCKS5 Proxy with all accounts in the event users requires this feature.

Our SOCKS5 Proxy is available at: **proxy-nl.privateinternetaccess.com port 1080 when using the PIA app.**

To obtain an IP address to enter into the PIA application, please `ping` the hostname to receive an IP address for the above domain address (proxy-nl.privateinternetaccess.com) by entering the command into the command prompt (PC) or terminal (Mac & Linux). Once an IP address has been obtained, add it to the VPN application and the port 1080, followed by your SOCKS5 username & password detailed below.

e.g., Command Prompt - (ping proxy-nl.privateinternetaccess.com)

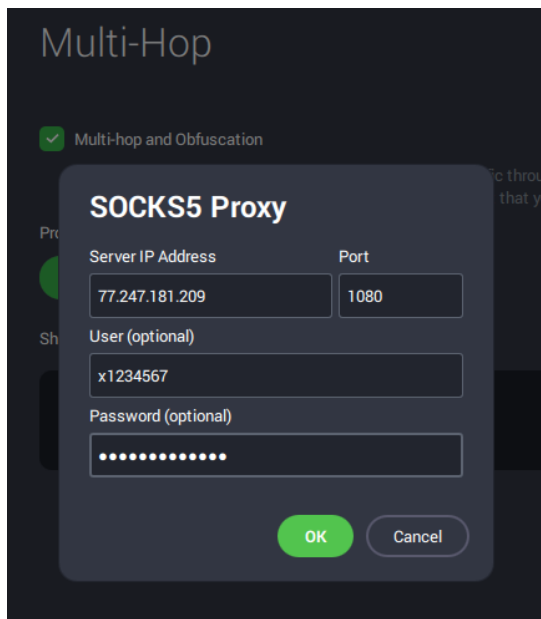
```
Command Prompt
Microsoft Windows [Version 10.0.19044.1706]
(c) Microsoft Corporation. All rights reserved.

C:\Users\travis>ping proxy-nl.privateinternetaccess.com

Pinging proxy-nl.regions.cluster.piaservers.net [77.247.181.209] with 32 bytes of data:
Reply from 77.247.181.209: bytes=32 time=132ms TTL=42
Reply from 77.247.181.209: bytes=32 time=131ms TTL=42
Reply from 77.247.181.209: bytes=32 time=129ms TTL=42
Reply from 77.247.181.209: bytes=32 time=129ms TTL=42

Ping statistics for 77.247.181.209:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 129ms, Maximum = 132ms, Average = 130ms
```

PIA App



You can also lookup the range of IPs by replacing the 'ping' command with 'nslookup'.

Please Note:

You will require a different username and password to use the SOCKS5 proxy. This username and password are found in the Client Control Panel. The SOCKS5 username will remain the same for the duration of the account and will never change.

1. Log in to the [Client Control Panel](#).
2. Click the **Generate Password** button under the **Generate SOCKS Download** section.
3. A **Username** starting with "x" and a random **Password** will be shown.
4. You must use this username and password to log in to SOCKS.

Beginning with v1.4.0, the desktop application now supports using a SOCKS5 proxy to connect to the VPN server. For more information about this new feature please review the following article [Understanding the Multi-Hop Feature](#)

Tags
SOCKS5