

## Self-Service VPN Provisioning on macOS

<https://campus.barracuda.com/doc/96026105/>

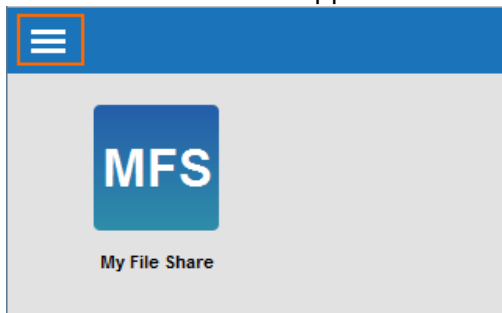
Users on macOS devices can install VPN templates for IPsec PSK or TINA VPN group policies by clicking the VPN provisioning link in the **Settings** section of the desktop portal.

### Before You Begin

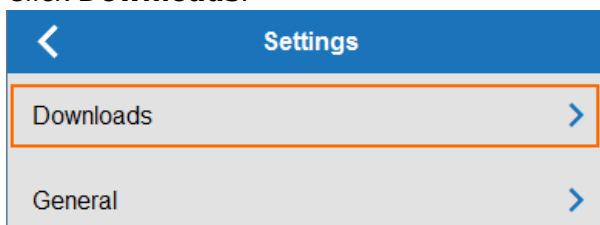
- Configure the Client-to-Site VPN. For more information, see [How to Configure a Client-to-Site VPN Group Policy](#).
- Configure VPN files using the \*.vpn file from the Client-to-Site VPN. For more information, see [How to Configure VPN Group Policies in the SSL VPN](#).
- (optional) Install the Barracuda VPN Client for macOS. For more information, see [Installing the Barracuda VPN Client for macOS](#).

### Self-service VPN Provisioning for a TINA VPN

1. Log into the SSL VPN web portal.
2. Click the menu in the upper left-hand corner and click **Settings**.



3. Click **Downloads**.



4. In the **VPN Configurations** section click the download icon for the VPN group policy.

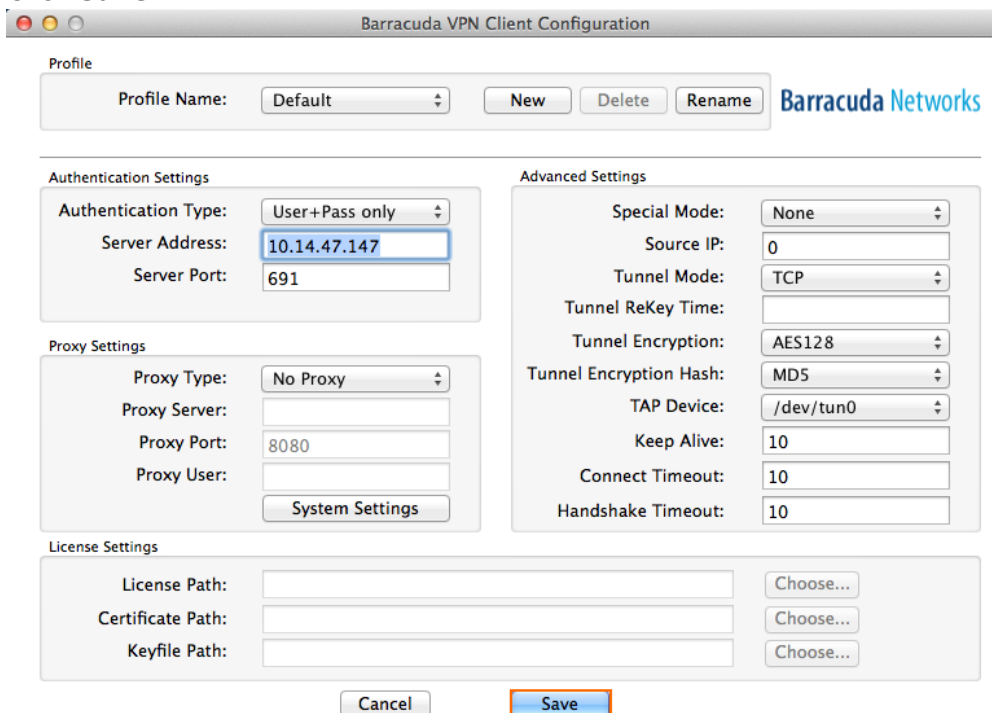
### VPN Configurations

Download files to automatically configure the Barracuda Network Access Client VPN connection settings.

MyVPNGroupPolicy



5. Double-click the vpn file. The Barracuda VPN client starts and automatically imports the configuration.
6. Click **Save**.



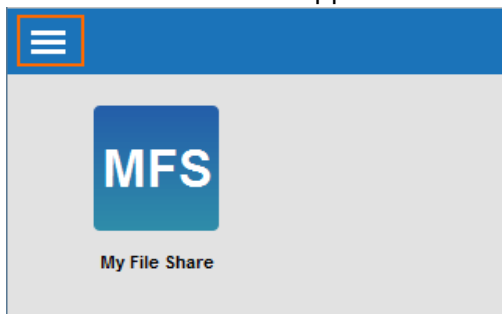
The image shows the 'Barracuda VPN Client Configuration' window. At the top, there's a 'Profile' section with a 'Profile Name' dropdown set to 'Default', and buttons for 'New', 'Delete', and 'Rename'. The 'Barracuda Networks' logo is on the right. Below this are three main sections: 'Authentication Settings', 'Proxy Settings', and 'License Settings'. 'Authentication Settings' includes 'Authentication Type' (User+Pass only), 'Server Address' (10.14.47.147), and 'Server Port' (691). 'Proxy Settings' includes 'Proxy Type' (No Proxy), 'Proxy Server', 'Proxy Port' (8080), and 'Proxy User'. 'License Settings' includes 'License Path', 'Certificate Path', and 'Keyfile Path', each with a 'Choose...' button. To the right of these is an 'Advanced Settings' section with 'Special Mode' (None), 'Source IP' (0), 'Tunnel Mode' (TCP), 'Tunnel ReKey Time', 'Tunnel Encryption' (AES128), 'Tunnel Encryption Hash' (MD5), 'TAP Device' (/dev/tun0), 'Keep Alive' (10), 'Connect Timeout' (10), and 'Handshake Timeout' (10). At the bottom are 'Cancel' and 'Save' buttons.

You can now launch the VPN Client and enter the username and password to connect to the Barracuda CloudGen Firewall.

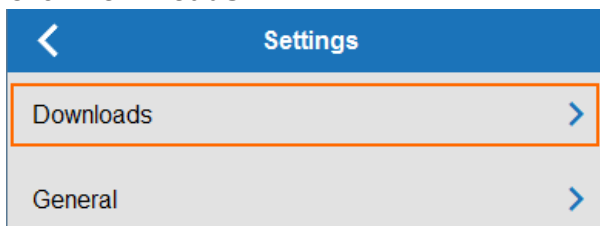


## Self-service VPN Provisioning for the Built-in VPN Client

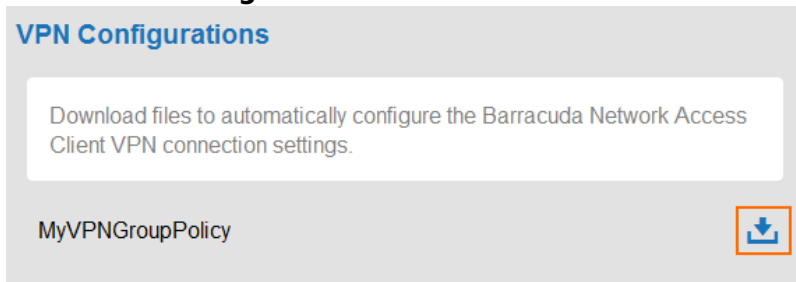
1. Log into the SSL VPN web portal.
2. Click the menu in the upper left-hand corner and click **Settings**.



3. Click **Downloads**.



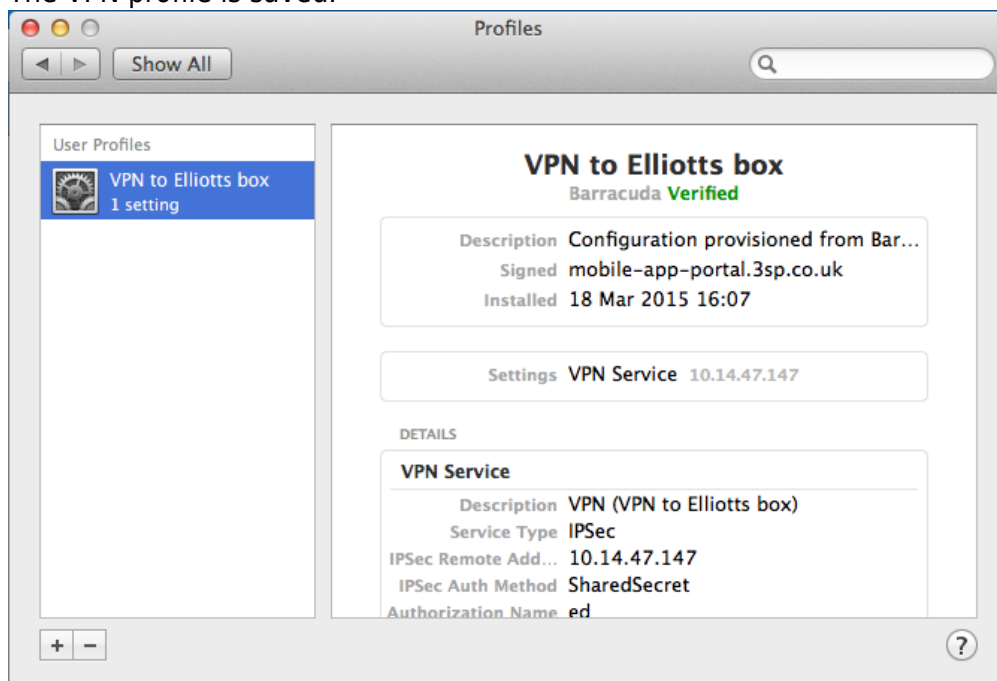
4. In the **VPN Configurations** section click the download icon for the VPN group policy.



5. Click **Install**



6. The VPN profile is saved.



You can now launch the macOS VPN client and enter your username and password to connect to the Barracuda CloudGen Firewall.

## Figures

1. vpn\_provision\_01.png
2. vpn\_provision\_02.png
3. vpn\_provision\_03.png
4. osx03.png
5. osx04.png
6. vpn\_provision\_01.png
7. vpn\_provision\_02.png
8. vpn\_provision\_03.png
9. osx06.png
10. osx07.png

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