

Self-Service VPN Provisioning on macOS

<https://campus.barracuda.com/doc/49054280/>

Use CudaLaunch to automatically push and manage VPN profiles on macOS devices. For more information, see [CudaLaunch](#).

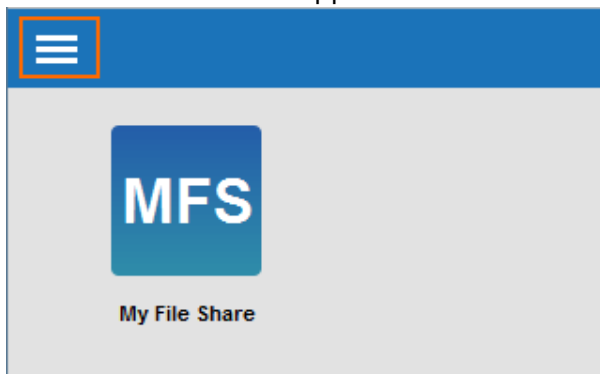
The Barracuda NextGen Firewall X-Series SSL VPN portal allows users to automatically install VPN configurations on their macOS device by downloading the VPN group policy.

Before you begin

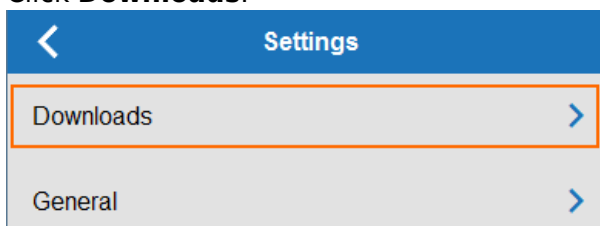
- Configure the VPN access policy in the client-to-site VPN settings. For more information, see [How to Configure VPN Templates in the SSL VPN](#).
- (optional) Install the Barracuda VPN client for macOS. For more information, see [Installing the Barracuda VPN Client for macOS](#).

Self-service VPN provisioning using Barracuda VPN client

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



3. Click **Downloads**.



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

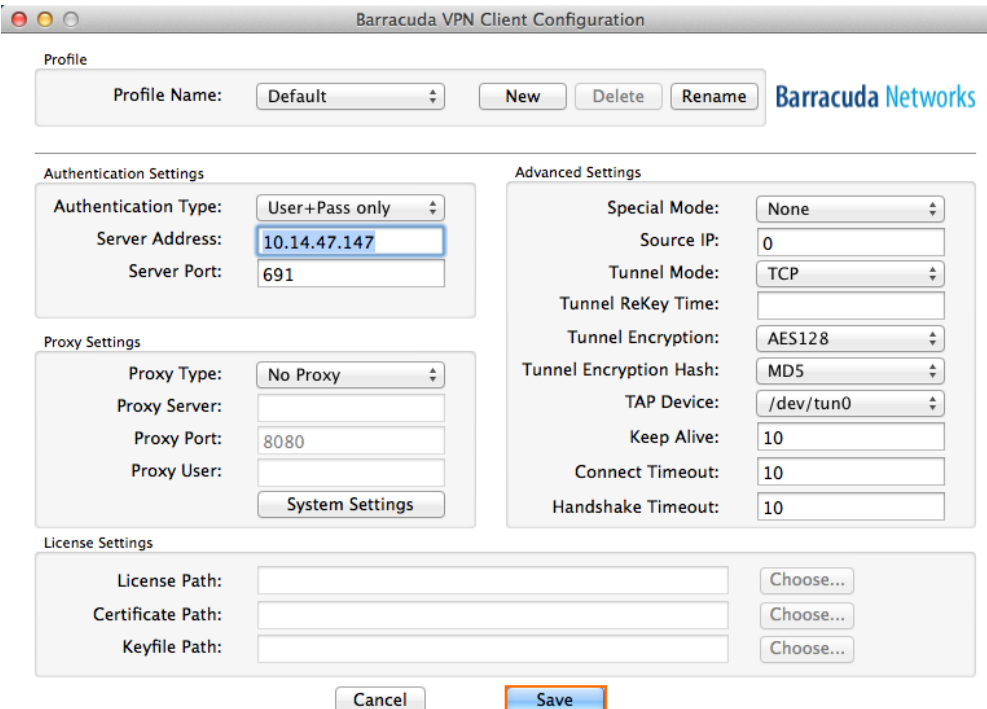
VPN Configurations

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. It has a title bar with standard macOS window controls. The window is divided into several sections:

- Profile:** Includes a 'Profile Name' dropdown set to 'Default', and buttons for 'New', 'Delete', and 'Rename'. The Barracuda Networks logo is on the right.
- 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'. There is a 'System Settings' button.
- Advanced Settings:** Includes '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).
- License Settings:** Includes 'License Path', 'Certificate Path', and 'Keyfile Path', each with a 'Choose...' button.

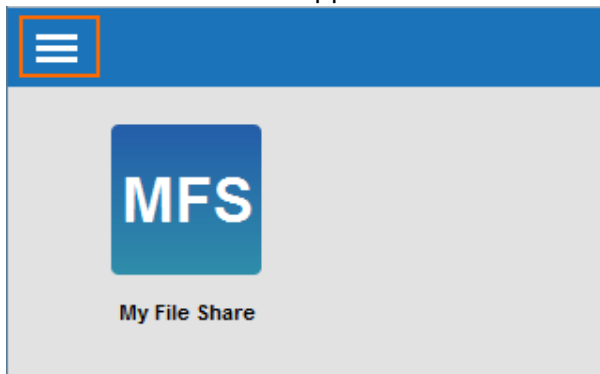
At the bottom, there are 'Cancel' and 'Save' buttons. The 'Save' button is highlighted with an orange border.

You can now launch the VPN client and enter the username and password to connect to the Barracuda NextGen Firewall X-Series.

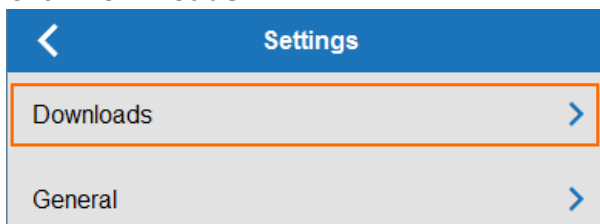


Self-service VPN provisioning for the built-in VPN client

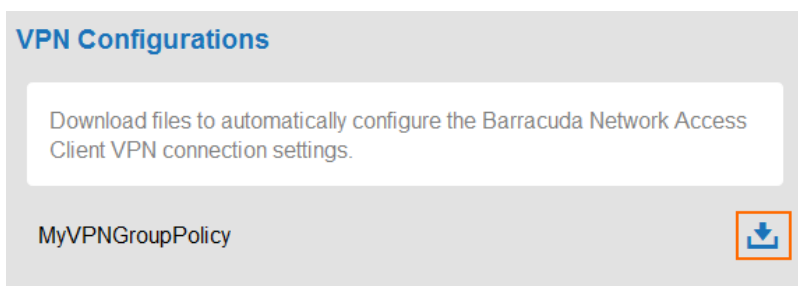
1. Log into the SSL VPN web portal.
2. Click the menu in the upper-left corner and click **Settings**.



3. Click **Downloads**.



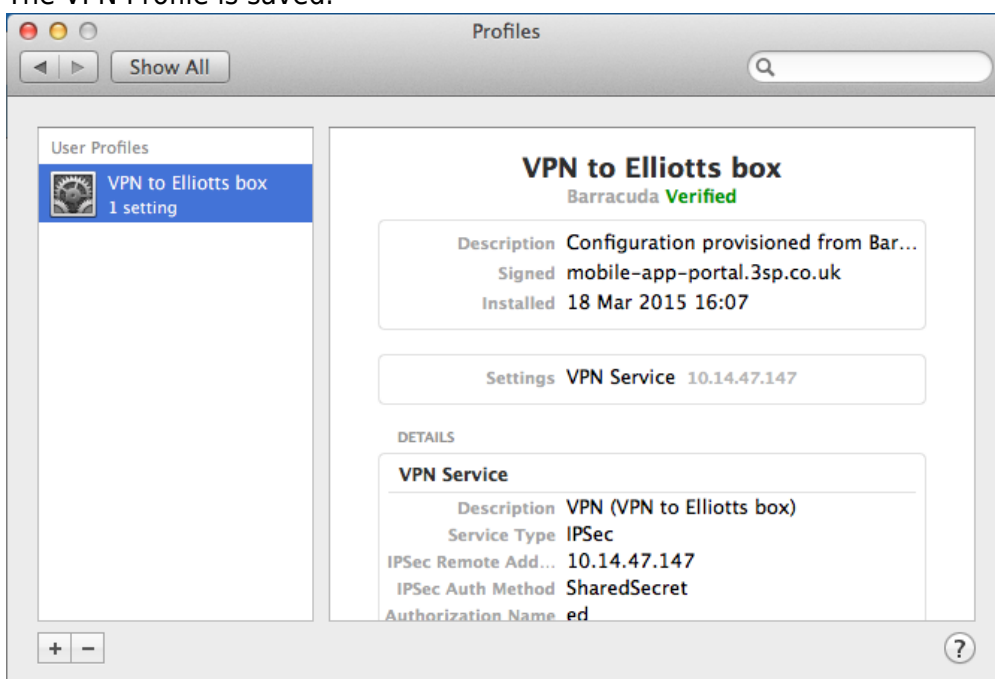
4. In the **VPN Configurations** section, click the download icon for the VPN group policy.



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 NextGen Firewall X-Series.

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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