

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](#).

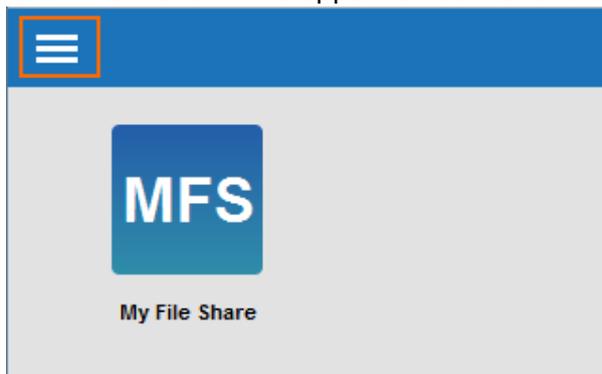
The Barracuda NextGen Firewall X-Series SSL VPN portal allows users to automatically install VPN configurations on their macOS device by downloading the VPN group policy.

Before you begin

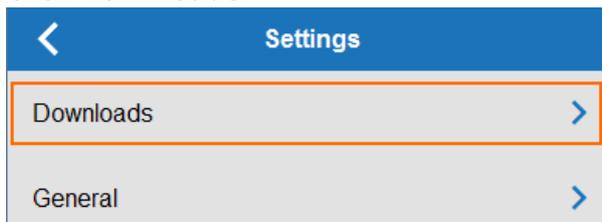
- Configure the VPN access policy in the client-to-site VPN settings. For more information, see [How to Configure VPN Templates in the SSL VPN](#).
- (optional) Install the Barracuda VPN client for macOS. For more information, see [Installing the Barracuda VPN Client for macOS](#).

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.

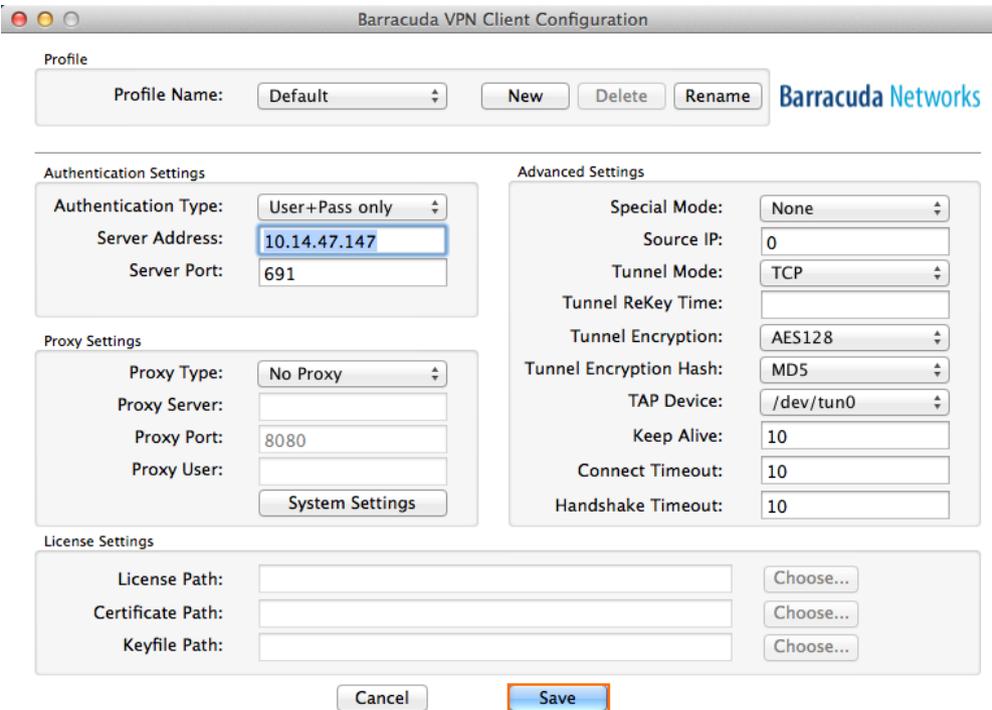
VPN Configurations

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 screenshot shows the 'Barracuda VPN Client Configuration' window. It is divided into several sections:

- Profile:** Profile Name: Default (dropdown), with buttons for New, Delete, and Rename.
- Authentication Settings:** Authentication Type: User+Pass only (dropdown), Server Address: 10.14.47.147 (text field), Server Port: 691 (text field).
- Proxy Settings:** Proxy Type: No Proxy (dropdown), Proxy Server: (text field), Proxy Port: 8080 (text field), Proxy User: (text field), and a System Settings button.
- Advanced Settings:** Special Mode: None (dropdown), Source IP: 0 (text field), Tunnel Mode: TCP (dropdown), Tunnel ReKey Time: (text field), Tunnel Encryption: AES128 (dropdown), Tunnel Encryption Hash: MD5 (dropdown), TAP Device: /dev/tun0 (dropdown), Keep Alive: 10 (text field), Connect Timeout: 10 (text field), Handshake Timeout: 10 (text field).
- License Settings:** License Path, Certificate Path, and Keyfile Path (all text fields), each with a Choose... button.

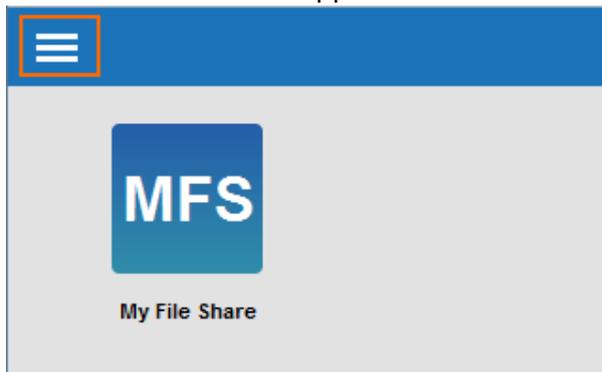
At the bottom, there are Cancel and Save buttons.

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

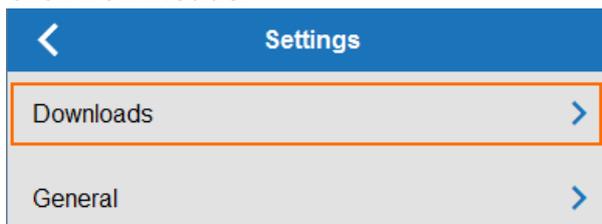


Self-service VPN provisioning for the built-in VPN client

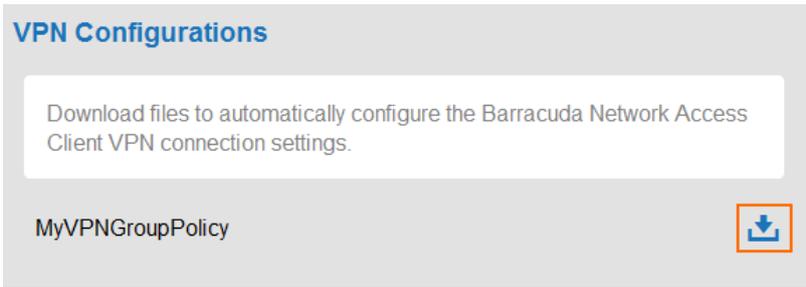
1. Log into the SSL VPN web portal.
2. Click the menu in the upper-left corner and click **Settings**.



3. Click **Downloads**.



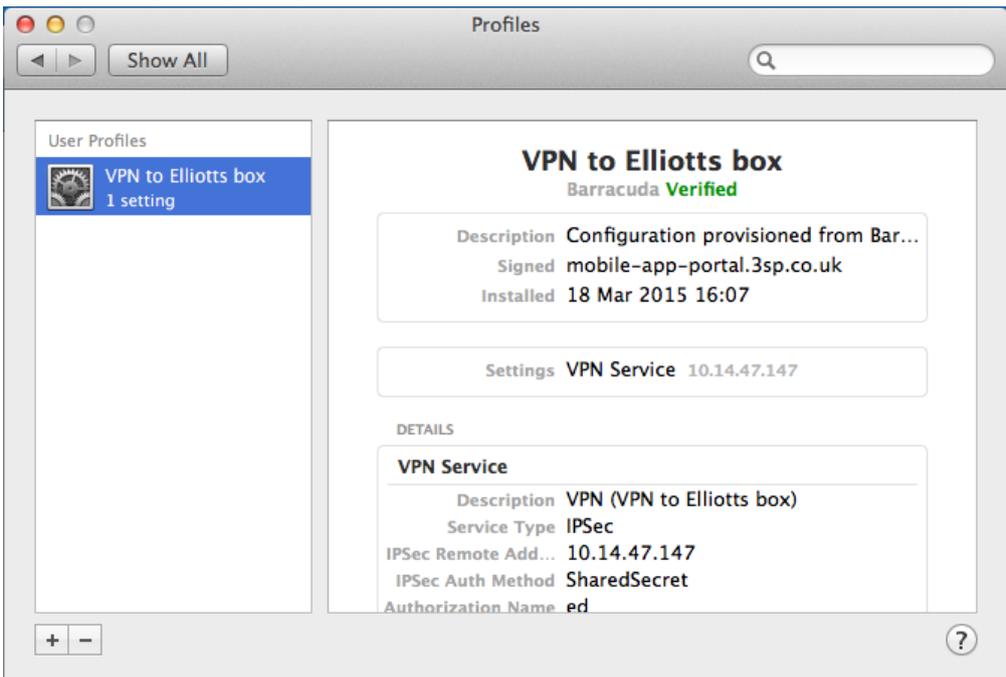
4. In the **VPN Configurations** section, click the download icon for the VPN group policy.



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
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6. vpn_provision_01.png
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