

How to Configure VPN Templates in the SSL VPN

<https://campus.barracuda.com/doc/43223641/>

By adding group-policy based VPN templates to your NG SSL VPN Resources, you can let end users self-provision the VPN clients on their Windows, OS X, or iOS devices. Users then only need to log into their desktop or mobile portal and click the provisioning link. The downloaded file automatically configures the Barracuda VPN client or iOS VPN client, depending on the operating system. Currently, VPN files containing personal license files (*.lic) cannot be uploaded.

In this article

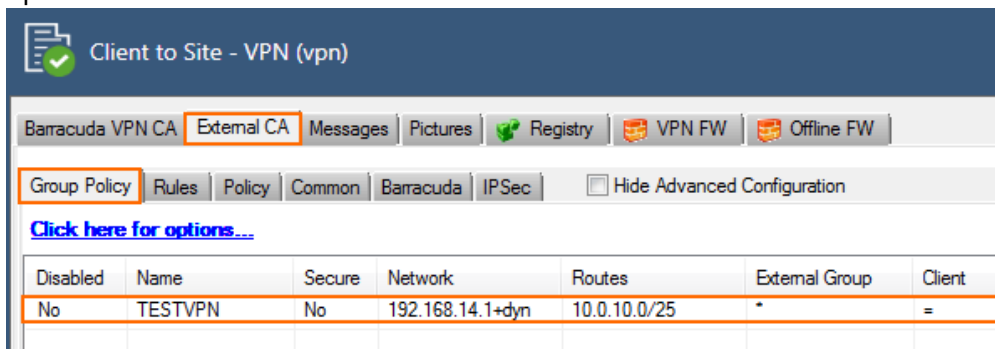
Before you Begin

- Configure a Client-to-Site VPN group policy. For more information, see [Client-to-Site VPN](#).
- (OS X and Windows only) Install the Barracuda VPN Client. For more information, see .

Step 1. Export the Client-to-Site Group Policy VPN Template

Download the VPN template (*.vpn) file from the Client-to-Site configuration.

1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > your virtual server > Assigned Services > VPN-Service > Client-to-Site**.
2. Click the **External CA** tab.
3. In the **Group Policy** tab, double-click on the VPN group policy. The **Edit Group Policy** window opens.



The screenshot shows the 'Client to Site - VPN (vpn)' configuration window. The 'External CA' tab is selected. The 'Group Policy' tab is active, showing a table of VPN group policies. The 'TESTVPN' policy is highlighted.

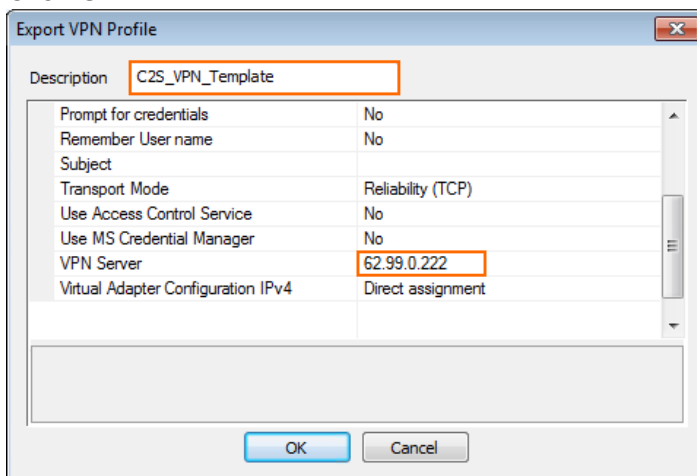
Disabled	Name	Secure	Network	Routes	External Group	Client
No	TESTVPN	No	192.168.14.1+dyn	10.0.10.0/25	*	=

4. Click **Export to file**. The **Export VPN Profile** window opens.

09 Subject	Cert Policy / OID	Peer	
	/ =		

Export to file ... OK Cancel

5. Enter a new **Description**.
6. Enter the IP address of the **VPN Server**.
7. Click **OK**.



Export VPN Profile

Description: C2S_VPN_Template

Prompt for credentials	No
Remember User name	No
Subject	
Transport Mode	Reliability (TCP)
Use Access Control Service	No
Use MS Credential Manager	No
VPN Server	62.99.0.222
Virtual Adapter Configuration IPv4	Direct assignment

OK Cancel

8. **Save** the file.

Step 2. Create a VPN Template Resource

1. Go to **CONFIGURATION > Configuration Tree > Box > Virtual Servers > your virtual server > Assigned Services > VPN-Service > SSL-VPN**.
2. In the left menu, select **VPN Profiles**.
3. Click **Lock**.
4. Click **+** to add a new **VPN Template**. The **VPN Template** window opens.
5. Enter a **Name**.
6. Click **OK**.
7. Enter the **Display Name**.
8. (optional) To restrict access to the VPN files by user group, replace the * entry in the **Allowed User Groups** list. Click **+** to add new user groups.
9. Click **Ex/Import** and select **Import from File**.
10. Select the VPN template file you exported in step 1.

Uploaded VPN File Configuration

Active	<input checked="" type="checkbox"/>		
Display Name	<input checked="" type="checkbox"/>	Client to Site VPN	
Allowed User Groups		<div style="border: 1px solid #ccc; background-color: #e0e0e0; padding: 5px; min-height: 40px;">+</div>	+ × ↑ ↓
.VPN File	<input checked="" type="checkbox"/>	Ex/Import	DATA set

11. Click **Open**.
12. Click **OK**.
13. Click **Send Changes** and **Activate**.

The VPN template can now be used to self-provision your user's Windows, OS X and iOS devices via the desktop and mobile portal.

- [Self-Service VPN Provisioning for iOS Devices](#)
- [Self-Service VPN Provisioning on Microsoft Windows](#)
- [Self-Service VPN Provisioning on OS X](#)

Figures

1. vpnfiles00.png
2. vpnfiles01.png
3. vpnfiles02.png
4. vpnfiles03.png

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