Configuring an OpenVPN Client on an Accelerated Device
6350-SR

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Goal

Difficulty: Medium

Minimum firmware: 18.1.29

Configuring a simple (username authentication only) OpenVPN client on any OpenVPN-enabled device to connect to a server hosted on another Accelerated device. This extends the OpenVPN server setup example in the article Configuring an OpenVPN Server for iOS & Android OS Clients.

Relevant Files

The OpenVPN configuration file *client.ovpn* is provided for reference. Note, this configuration file has an unused argument for the option "auth-user-pass". This is required by the OpenVPN syntax.

    client.ovpn

Setup

This article assumes you have already configured an OpenVPN server on a different device serving a TUN-style tunnel, and that you have the required knowledge to generate an *.ovpn configuration file. For more information, visit article Configuring an OpenVPN Server for iOS & Android OS Clients.

Sample
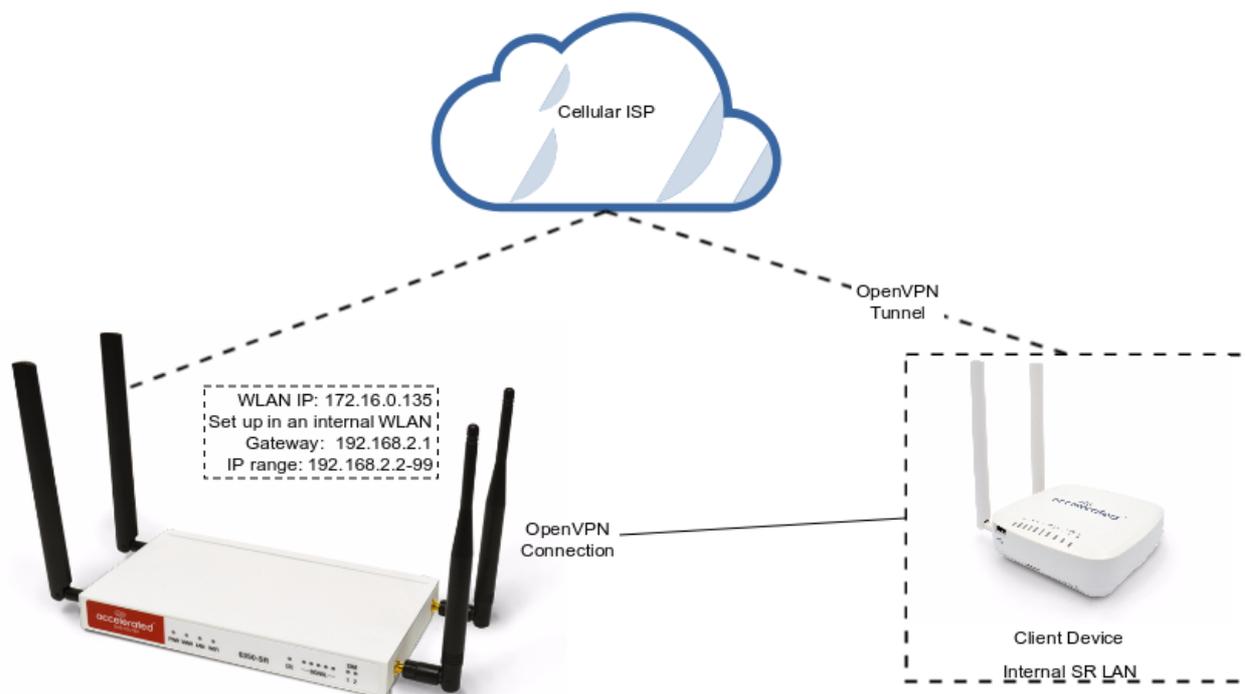
Sample Configuration

Open the configuration page and set the following configurations.

OpenVPN Section Configuration

1. In the *VPN > OpenVPN > Client* section, specify a name for the new "OpenVPN" client (e.g. *ClientSR*) and click *Add*.
2. Ensure the *Enable* and *User .ovpn file* checkboxs are selected.
3. From the *Zone* pull-down menu, selected *Internal* as the clients are treated as a LAN devices.
4. Set the *Username* and *Password* fields with the OpenVPN login credentials specified on the OpenVPN server device.
5. Copy the *client.ovpn* contents into the *OVPN file* field.
6. Click on *Save* at the bottom of the configuration page to update the settings.

An example of the OpenVPN client section configuration is shown below:

OpenVPN ▾

Servers ▾

Clients ▾

ClientSR ▾

Enable	☑
Use .ovpn file	☑
Zone	Internal ▾
Metric	0
Username	egUser
Password	egPassword
	☑ Show
OVPN file	

1qAZZtIT3YXAM5PYpsLREC41ZlgquyJW4iTJwNTHobVq/Oiqvs6JbpMAPtmBXVV
NYU9LJsAFzwvO1OZkfoXefqz9/uxKK/MzTCNvu7Z64z6Q52EQVJciHYHE2jEMKdy
yyvpFJYii6Hocu3ocHpvGa6ki3Cw/ObeenbqLKTCK8zslL99JJYXaUKyFq4zsQID
AQABo4HoMIHIMB0GA1UdDgQWBBQIeJbSenktJDlHp6a9lHIbzagE4zCBtQYDVR0j
BIGtMIGqgBQIeJbSenktJDlHp6a9lHIbzagE46GBhqSBgzCBgDELMAkGA1UEBhMC
QVUxDDAKBgNVBAgTA1FMRDERMA8GA1UEBxMIQnJpc2JhbmUxHDAaBgNVBAoTE0Fj
Y2VsZXJhdGVkIGNvbmVjdGlvbnMxHTAbBgNVBAMTFEFjY2VsZXJhdGVkIENvbmNlcHRz
MRMwEQYDVQQpEwp0ZXN0c2VydmVyVyggkA93coq9tJirowDAYDVR0TBAUwAwEB/zAN
BgkqhkiG9w0BAQsFAAOCAQEACjuztAUUOhpw4GUVKDMbw8IrMAVXkDEAxdwpfL+X
bT6mQc9sbZAFCXWxh9q425F5XIl9+TKOjrulZdHzaoominFclsoqwdpu0I+K4l3e
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Z65upCz8o5CEngtwOQ/fSPUxo73ycpkLPxJF/QwXUJA/kw==
-----END CERTIFICATE-----
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Add Client Client Add