

1NCE Configuration

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1NCE is the global Tier-1 IoT Carrier specialized in providing managed connectivity services for low bandwidth IoT applications.

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Introduction

This article contains step-by-step instructions on how to set up Teltonika-Networks devices as 1NCE OpenVPN clients.



Prerequisites

- For OpenVPN to work with older than **00.07.2** firmware, it's necessary to contact 1NCE for OpenVPN client password shorter than 129 bytes.

Downloading configuration files

- Go to <https://portal.1nce.com/portal/customer/login> and log in.
- Open the **Configuration** tab and click the on **OpenVPN Configuration** button.

- Select **Linux/macOS** operating systems.

- Download **client.conf** and **credentials.txt** files.


Configuring a device

- Log in to your device's WebUI.
- Go to Services → VPN → OpenVPN and create new configuration by selecting role **Client**, entering **Configuration name** and pressing **Add** button. New configuration should appear in a few seconds. Then press **Edit**.

- Configure new instance.

 1. **Enable** instance.
 2. Enable **Enable OpenVPN config from file**.

3. Upload 1NCE provided **client.conf** file.
4. Enable **Upload OpenVPN authentication files**.
5. Set **Authentication** to **TLS/Password**.
6. Enter username. You can find your username on the first line in 1NCE provided **Credentials.txt** file.
7. Enter password. You can find your password on the second line in 1NCE provided **Credentials.txt** file.
8. Click **SAVE & APPLY**.