1) Install an OTP app, for instance Microsoft Authenticator, in your mobile. Create an account:

1.1. Click SKIP

1.2. Create an account, click +

1.3. Choose Muu tili

1.4. Give a name for the account and click VALMIS
2) Activate the OTP application

2.1. Identify yourself in the service **Activate VPN OTP for so.oulu.fi** (link: [https://account.oulu.fi/otp](https://account.oulu.fi/otp))

- Do this activation primarily using a computer. You also need a mobile device where you have installed an OTP application.
- If you do the activation using a computer and it is in the network of the university, you will be able to pass the identification phase by using [this link](https://account.oulu.fi/otp) for the activation.

![Welcome to One Time Password setup](image)

2.2. Configure the App

- If you are now using different devices for the activation and for the OTP use, you can use OTP application to read the QR code, or type it manually.
- If you are using only one device for both purposes, then copy a character string (marked as *this text*), which is an alternative to the QR code, and then paste it in the OTP, or type it manually.

2.3. Store Backup Codes

You will be able to use these one-time codes as passcodes in VPN connection in case you cannot use the OTP application for some reason.
- Save the codes for the possible further use, click Copy to Clipboard.

2.4. Enter token code that the application generates

- Read the passcode from the OTP application of your mobile device and type it in the activation window. The one-time passcode is valid for half a minute.
- Click Sign in in the activation window.

2.5. The activation process is ready

- The OTP application is now linked with your user account. Logout from the activation service by clicking Logout.

3) Use of the OTP application

- The activation is valid for now.
- Use the OTP application to pick up the one-time passcode when it is needed in strong authentication with VPN connection. The passcode is changing in the cycle of half a minute.