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 sa.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 for the activation.

![Welcome to One Time Password setup](https://example.com/otp-welcome.png)

**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.