

Install Eduroam Certificate by Hand - Android

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About the guide

This guide has been done using mainly Samsung Galaxy A51 (Android 11) phone. Some setting names or locations may vary depending on the phone you're using. The installation process should still be similar.

Video guide

Your browser does not support the HTML5 video element

Literal guide

1. From [Wireless network eduroam](#) -site **download METROPOLIA_CA.cer**-certificate used in authentication.

Wireless network eduroam



General

eduroam is an international university and research organization roaming service that Metropolia is now a member of. Those affiliated with Metropolia can access the network while visiting other eduroam member organizations using their own user accounts and the other way around.

All Metropolia public services and internet [guest network services](#) are available in the network. There is no access to Metropolia internal services via the guest network.

Certificate used for authentication: **METROPOLIA_CA.cer**

User name for the eduroam has to be in form of **username@metropolia.fi**

2.1 Installing certificate from the Settings

Some phone models may send notification like this after you try to open the certificate:

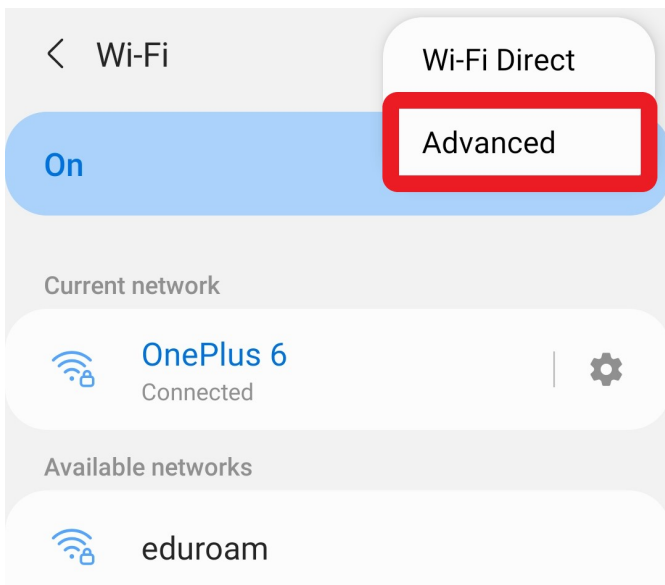
Can't install CA certificates

This certificate from null must be installed in Settings. Only install CA certificates from organizations you trust.

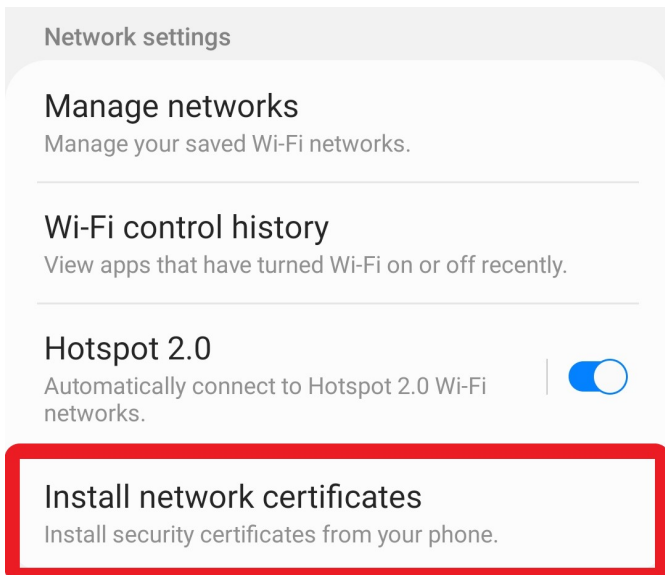
OK

If you **didn't** get this message, go to [Configuring the certificate](#). Else:

1. Open **Settings** and go to **WiFi-settings**.
2. Open the **menu** and select **Advanced**.

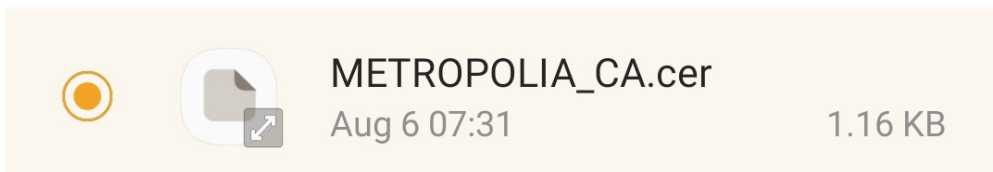


3. Select **Install network certificates**.



4. Open **Downloads**-folder.

5. Select **METROPOLIA_CA.cer** and press **Done**.



6. Name the certificate as **Metropolia_CA**.

Name this certificate

Certificate name

Metropolia_CA

Cancel

OK

2.2 Configuring the certificate

After opening certificate, fill in the information as shown in the picture below.

Name the certificate

Certificate name

Metropolia_CA

Credential use

VPN and apps



Wi-Fi



The package contains: CA certificate

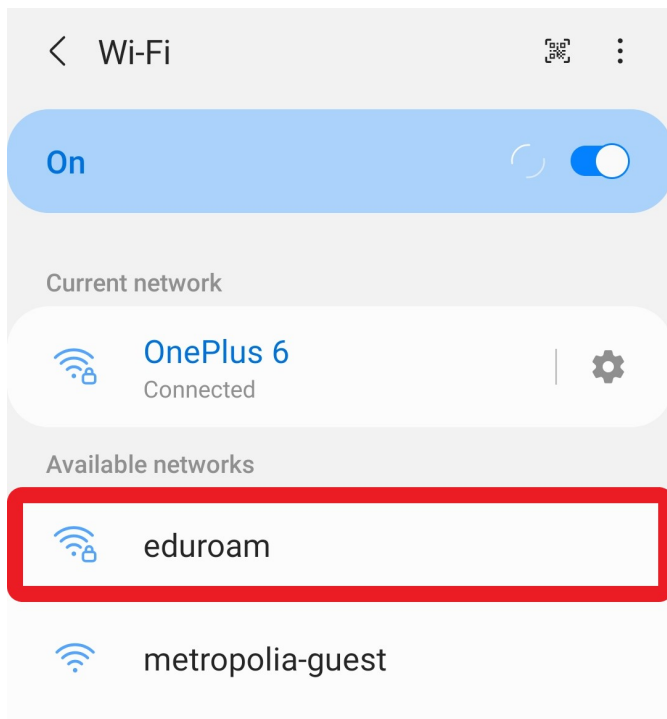
CANCEL

OK

Name the certificate: **Metropolia_CA**

Credential use: **Wi-Fi**

3. Go to **WiFi-networks** and select **eduroam**.



4. Fill in the information as shown in the picture below:

< eduroam


EAP method

PEAP

Identity

username@metropolia.fi

Password

..... 

CA certificate

Metropolia_CA

Online certificate status

Don't validate

Domain

idp.metropolia.fi

Auto reconnect

☒

Advanced

▼

Identity: **username@metropolia.fi**
Password: **Your Metropolia password**
CA certificate: **Metropolia_CA**
(All phone models do not require this) Domain: **idp.metropolia.fi**

Select **Connect** and your phone will connect to Eduroam.

Did you encounter a problem?

1. Restart your computer and the device where the issue is occurring. Try the function again.
2. If the function you are attempting is happening in a web browser, try the function again in an incognito or private window and in a different browser.
3. Try searching for a solution on the site of the IT Services by using the following search methods:
 - a. navigation menu of the site (on the left)
 - b. search machine of the wiki (right upper corner)
 - c. a general search engine, for instance [Google Search](#)
 - d. [alphabetical index](#)
 - e. [FAQ](#)

If the problem is not resolved, please contact the helpdesk according to [best practices](#). Always include **a full screen screenshot** of the issue in your service request.

Contact method	Contact information
Form	https://hd.metropolia.fi
Email	helpdesk@metropolia.fi
Phone service	+358 9 7424 6777 (weekdays from 8 am to 4 pm)

[Eduroam-varmenteen asentaminen käsin – Android](#)