



Università
di Brescia

Tutorial for installing the certificate on Android 12 devices

This document walks through the procedure for installing the certificate used to verify the trustworthiness of the Wi-Fi network.

Step 1: Download the certificate

You first need to download the certificate from the website; since the website may change, the exact location within the site may differ from what is shown in this tutorial.

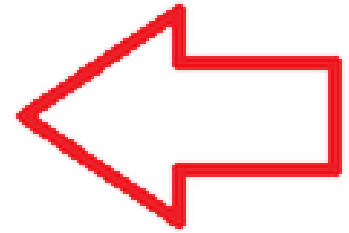
On the website, click the link that points to the certificate.

On most Android phones the file is saved to the Downloads section: click “Certificato Mac-Android – unibs-ca.crt” and, if asked to confirm, accept the download.

CERTIFICATE

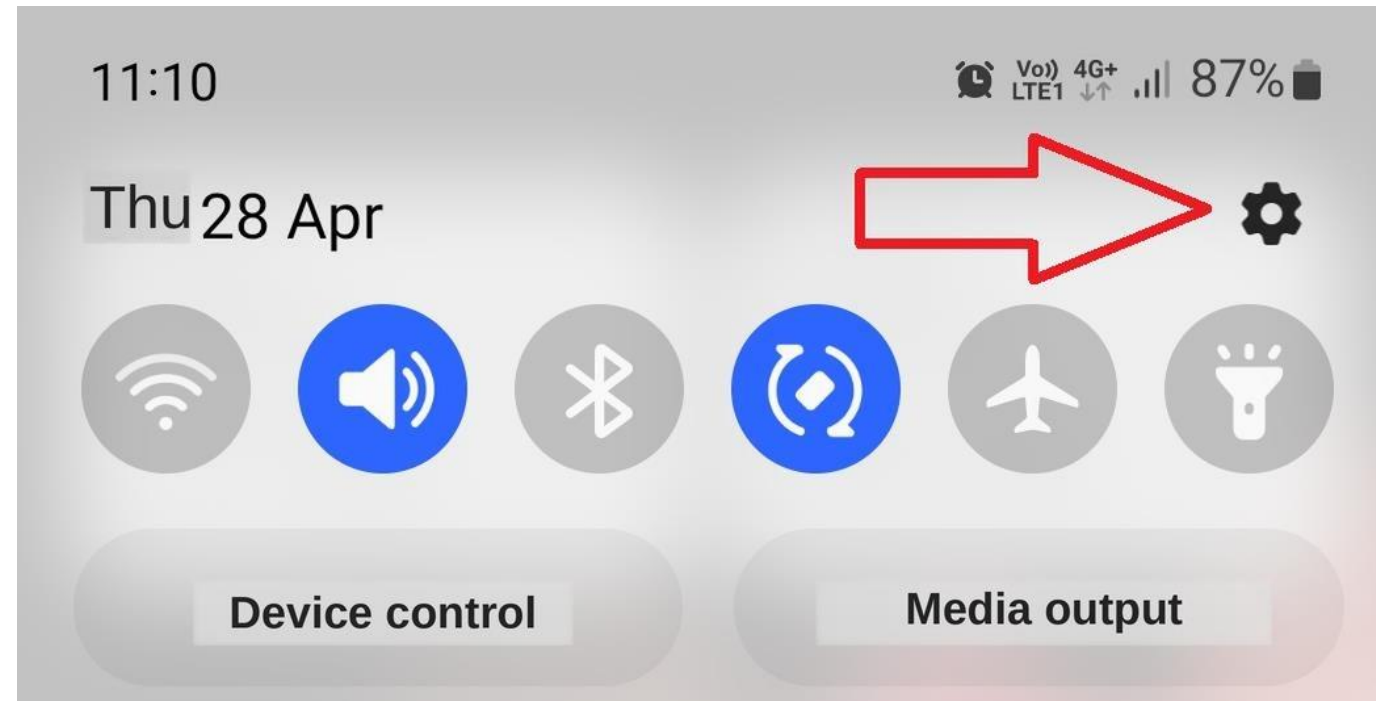
 Certificate Mac-Android - unibs-ca.crt

 Certificate Windows - unibs-ca.der



Step 2: Open the Settings section

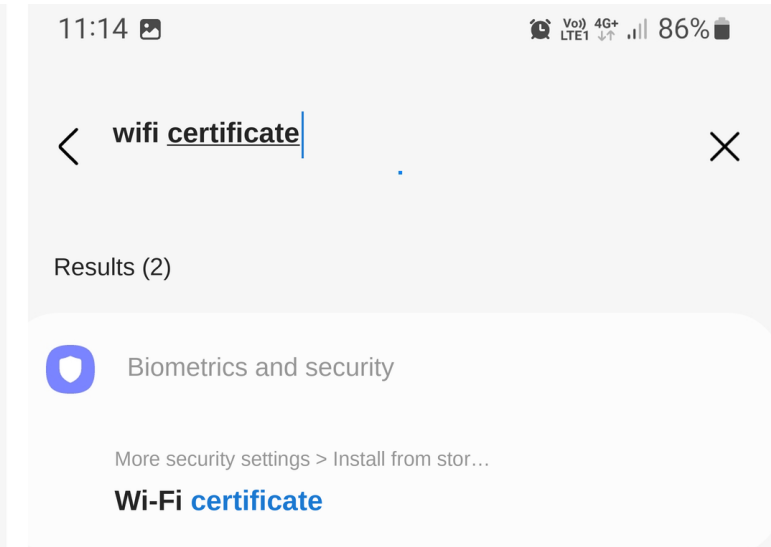
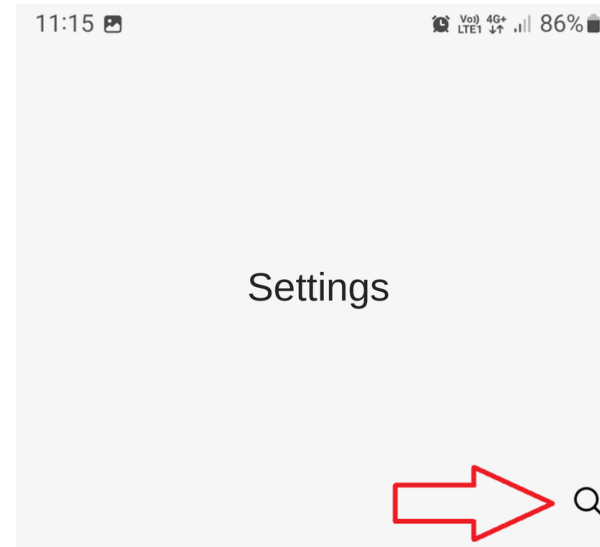
Open the “Settings” section by tapping the gear-shaped icon.



Step 3: Wi-Fi certificate

In Settings you can use the search function, usually shown as a magnifying glass icon, and search for “Wi-Fi certificate”.

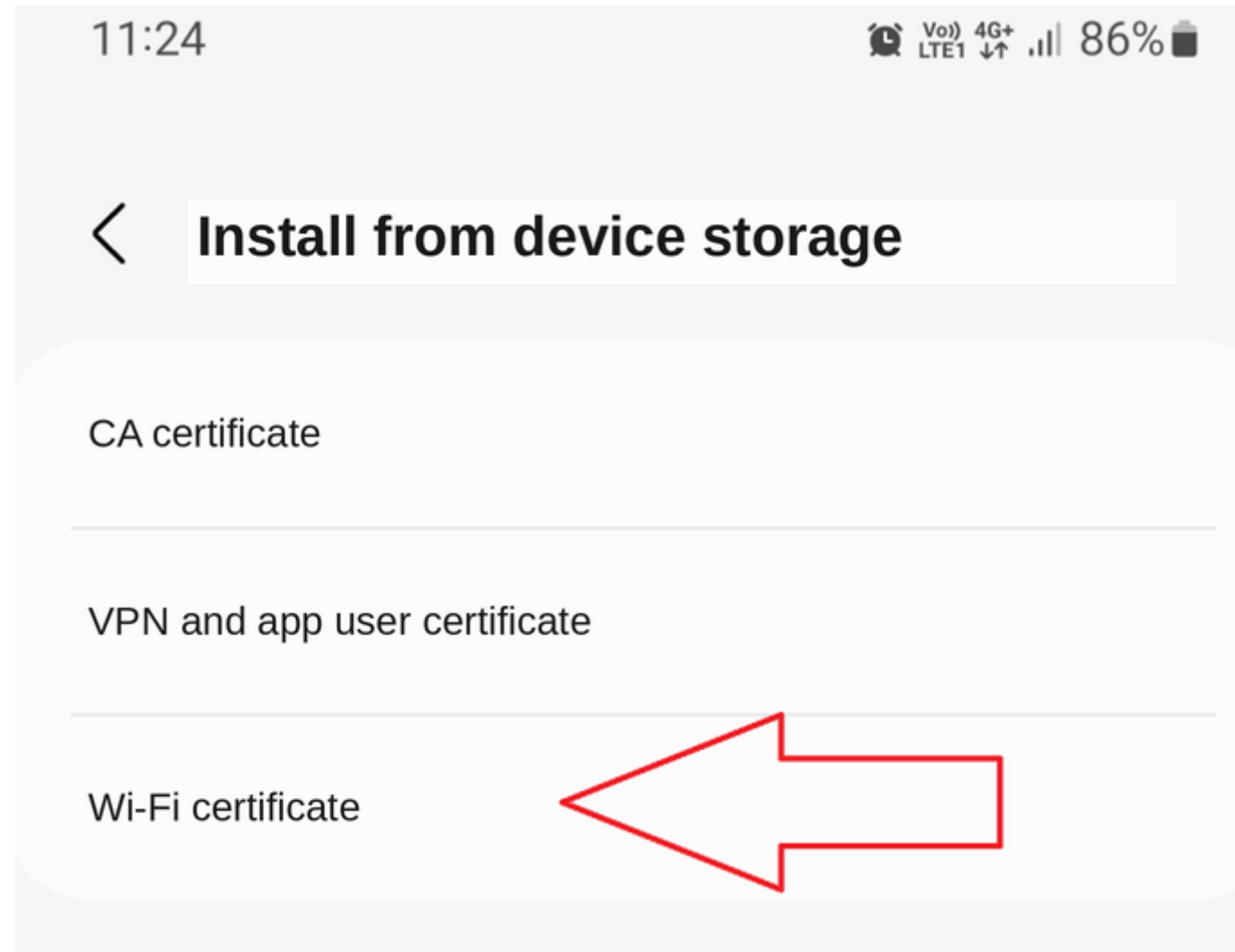
Alternatively: Settings → Biometrics and security → More security settings → Install from device storage → Wi-Fi certificate.



Step 3: Wi-Fi certificate

After selecting the Wi-Fi certificate, a menu should appear with the options CA certificate, VPN and app user certificate, and Wi-Fi certificate.

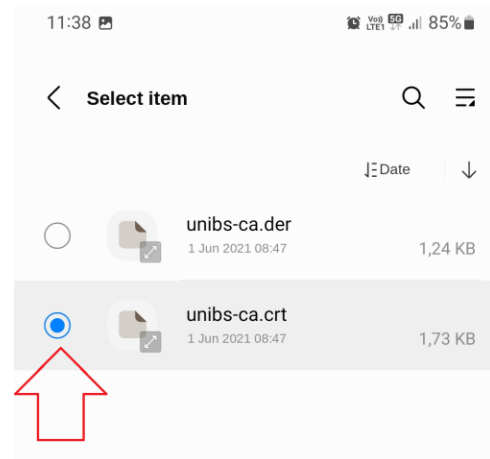
Select “Wi-Fi certificate” again.



Step 4: Install the certificate

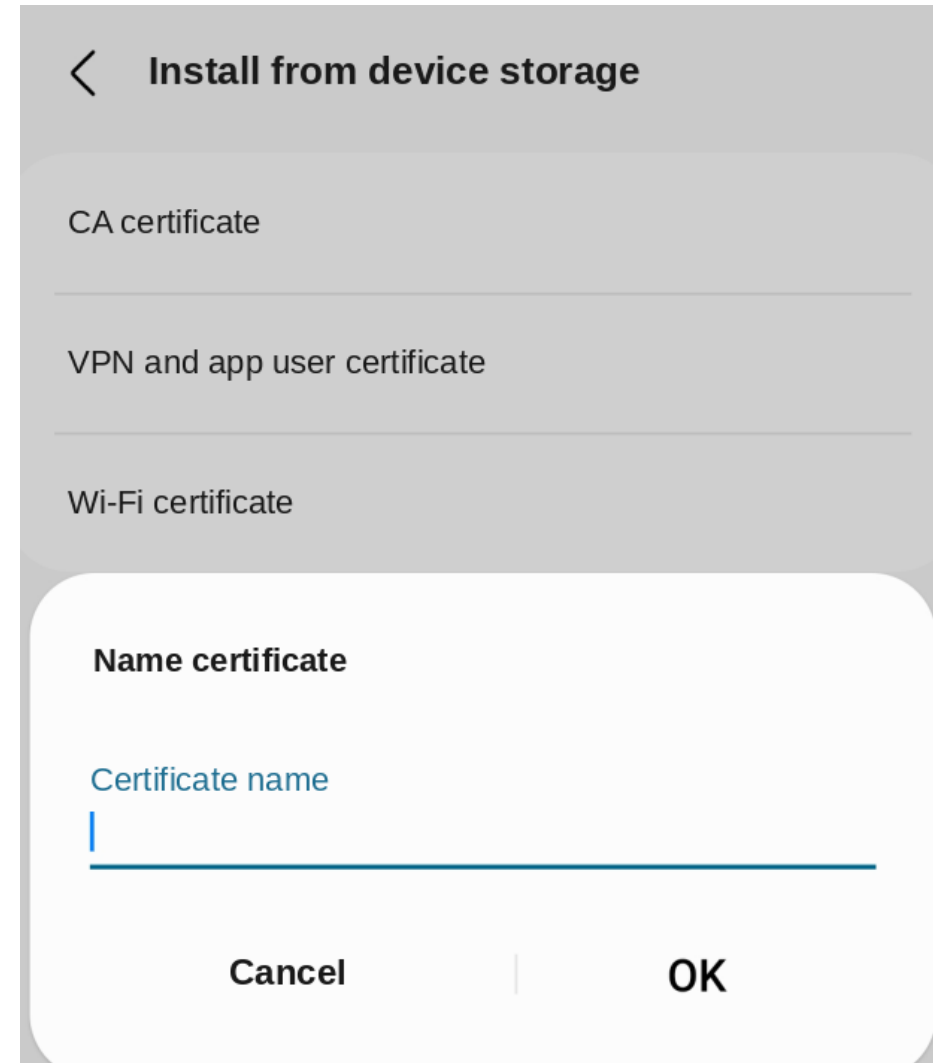
In the “Wi-Fi certificate” section, a menu will appear where you can select the certificate.

Select “unibs-ca.crt” and click “Done” to complete the process.



Step 4: Install the certificate

A pop-up will open asking you to choose a name: you can use any name you like — for simplicity, you can use “unibs-wifi”.



The screenshot shows an Android interface for installing a certificate. At the top, a back arrow is followed by the title "Install from device storage". Below this, there are three selectable options: "CA certificate", "VPN and app user certificate", and "Wi-Fi certificate". The "Wi-Fi certificate" option is currently selected. A white pop-up dialog is overlaid on the bottom half of the screen. It has the title "Name certificate" and a label "Certificate name" above a text input field. The input field is empty with a blue cursor. At the bottom of the pop-up, there are two buttons: "Cancel" on the left and "OK" on the right.

Step 5: Wi-Fi configuration

Once this procedure is complete, the certificate is ready to be used.

You can now open the Wi-Fi section on your smartphone and select the network you need: “Studenti” for students or “Ateneo” for staff.

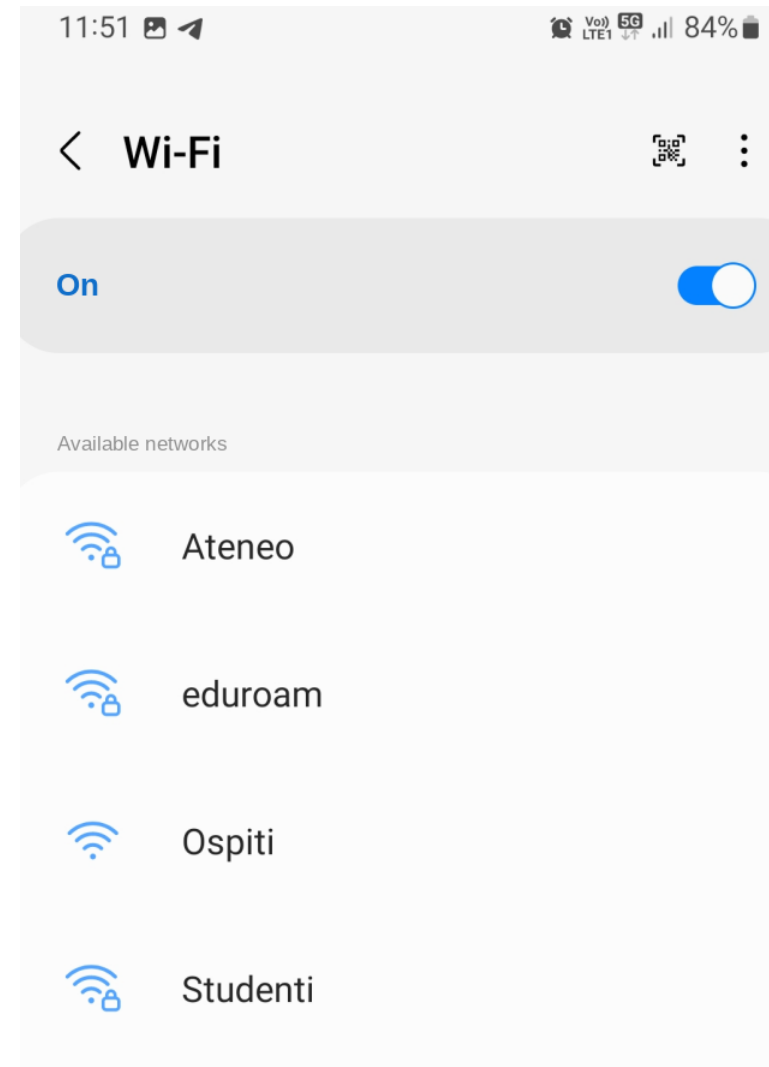
Check the following settings:

1. EAP method: PEAP
2. Identity: enter your username without @unibs.it
3. Password: your own password
4. CA certificate: a menu should open where you can select “unibs-wifi”
5. Domain: unibs.it
6. Online certificate status: Request status

Step 5: Wi-Fi configuration

Attached is an example of what should appear in the Wi-Fi section of your phone.

Select the network you need.





Step 5: Wi-Fi configuration

Once finished, the screen should look similar to the one shown attached.

It's important to remember which network to connect to: the Studenti network is reserved for students, while staff need to use the Ateneo network.

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Studenti

EAP method

PEAP

Identity

Your username

Password

....

CA certificate

unibs-wifi

Online certificate status

Request status

Domain

unibs.it

Auto-reconnect

More

Connect