



Università
di Brescia

Tutorial for configuring Wi-Fi on Android devices

This document explains the basic procedure for configuring the Wi-Fi network.

Step 1: Wi-Fi menu or Settings

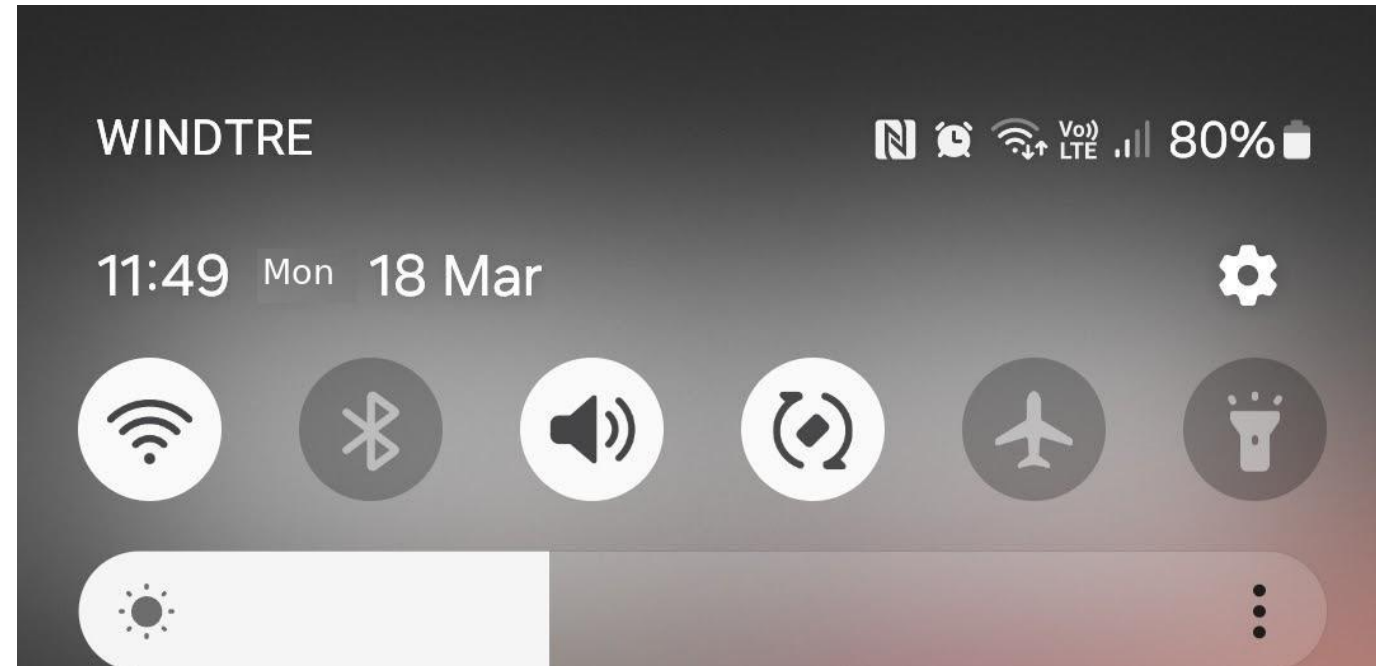
There are many Android smartphones, each of which may have some customizations that make it different from the others; broadly speaking, the basic configuration is always the same.

This document describes the essential configuration needed to use Wi-Fi.

Configuration always starts from the Settings menu, indicated by a gear-shaped icon.

Another important menu is the Wi-Fi one.

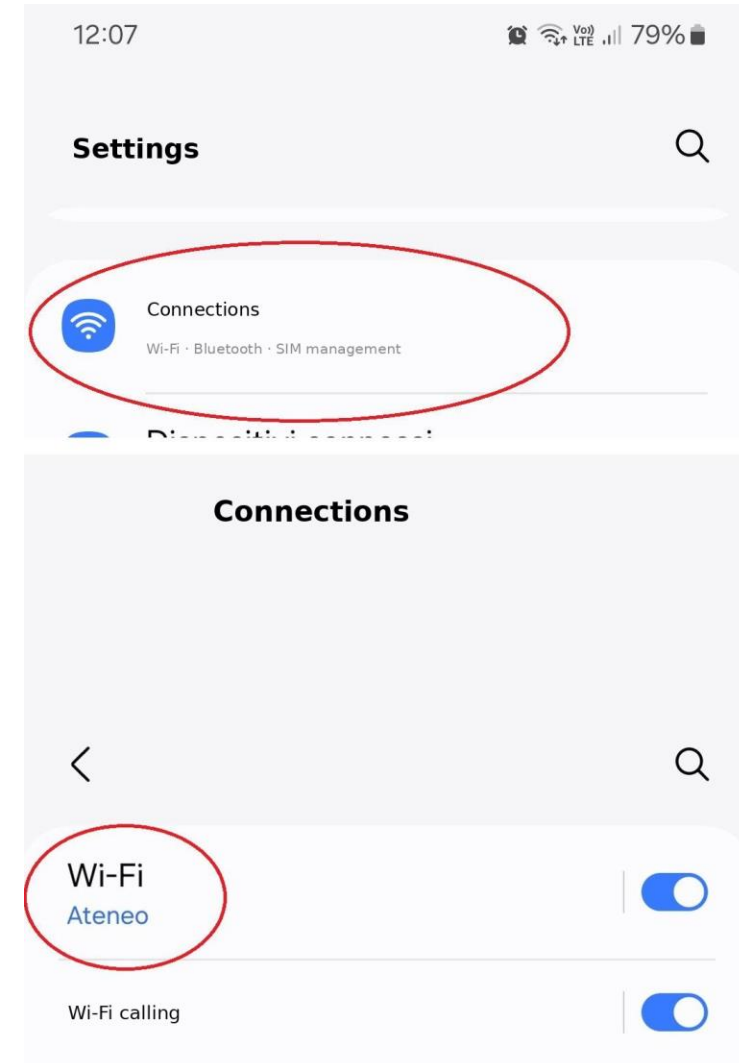
You need to press and hold the Wi-Fi icon for a few seconds to access it.



Step 1: Wi-Fi menu or Settings

However, simply tapping the Wi-Fi icon is a shortcut to quickly disable or enable Wi-Fi.

This can be used after completing the initial configuration; in this case, it's better to first go to the Settings menu, then select Connections, and finally Wi-Fi.





Step 2: Select the Wi-Fi network

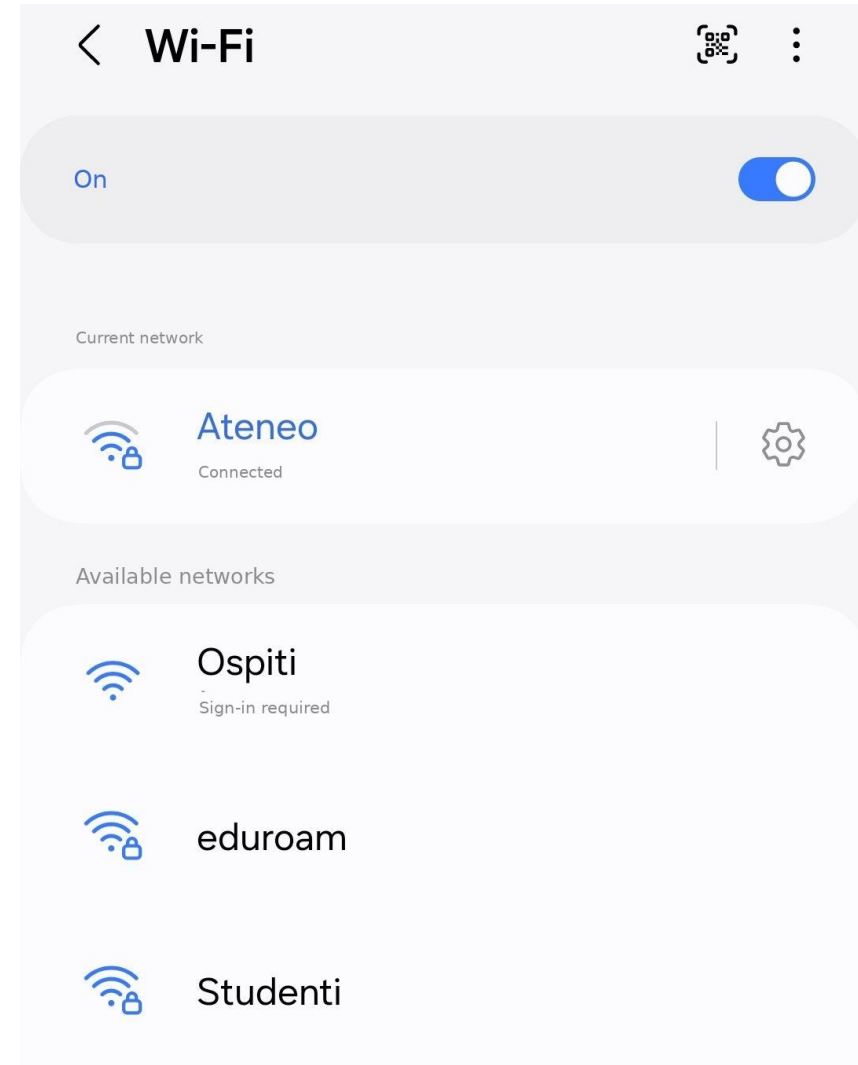
The following Wi-Fi networks are available:

Studenti: reserved for students

Ospiti: reserved for guests

Ateneo: reserved for staff

Eduroam: federated access with affiliated institutions





Step 3: Enter your credentials

In this example, we try to connect to the eduroam network; in this case, it is always necessary to add @unibs.it at the end of the username, for both staff and students.

You also need to enter the password!

 **eduroam**

Identity

mario.rossi@unibs.it

Password

Enter password 

CA certificate

Select certificate

Auto reconnect 



Step 3: Choose whether to use the certificate

Using the certificate is not mandatory. You can also connect without it: in this case, select Do not validate.

Keep in mind that the certificate guarantees a high level of security.

You can install the certificate by following the guided procedure available on the website.

It is recommended to install it.

The screenshot shows the eduroam connection interface. At the top, there is a back arrow and the text 'eduroam'. Below this, there are two main input sections: 'Identity' and 'Password'. The 'Identity' section has a text field containing 'mario.rossi@unibs.it'. The 'Password' section has a text field with the placeholder 'Enter password' and a toggle icon for visibility. Below these sections, there is a 'Select certificate' dialog box. This dialog box has a title bar with a checkmark icon and contains three options: 'Use system certificates', 'unibs-wifi', and 'Do not validate'. To the right of the dialog box, there is a toggle switch that is currently turned on. At the bottom of the screen, there is a large blue button labeled 'Connect'.



Step 4: Connect to the network

It's best to leave all parameters at their default values; if needed, the parameters to use are shown in the following image.

CA certificate
unibs-wifi

Domain
unibs.it

Auto reconnect ☒

EAP method
PEAP

Minimum TLS version
TLS v1.0

Online certificate status
Do not validate

Phase 2 authentication
MSCHAPV2

Anonymous identity

Step 4: Connect to the network

If everything went well, the label «connected» should appear.

