



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

AREA
SISTEMI E SERVIZI
INFORMATICI

Internet access system through the Wireless Network ALMAWIFI Android and IOS devices (last update al 19/03/2025)

The updated version of the document is always the one published online at
<http://www.unibo.it/almawifi>

To ensure the security of the ALMAWIFI connection, the ALMAWIFI certificate must be verified through the Sectigo Certification Authority (CA).

Summary

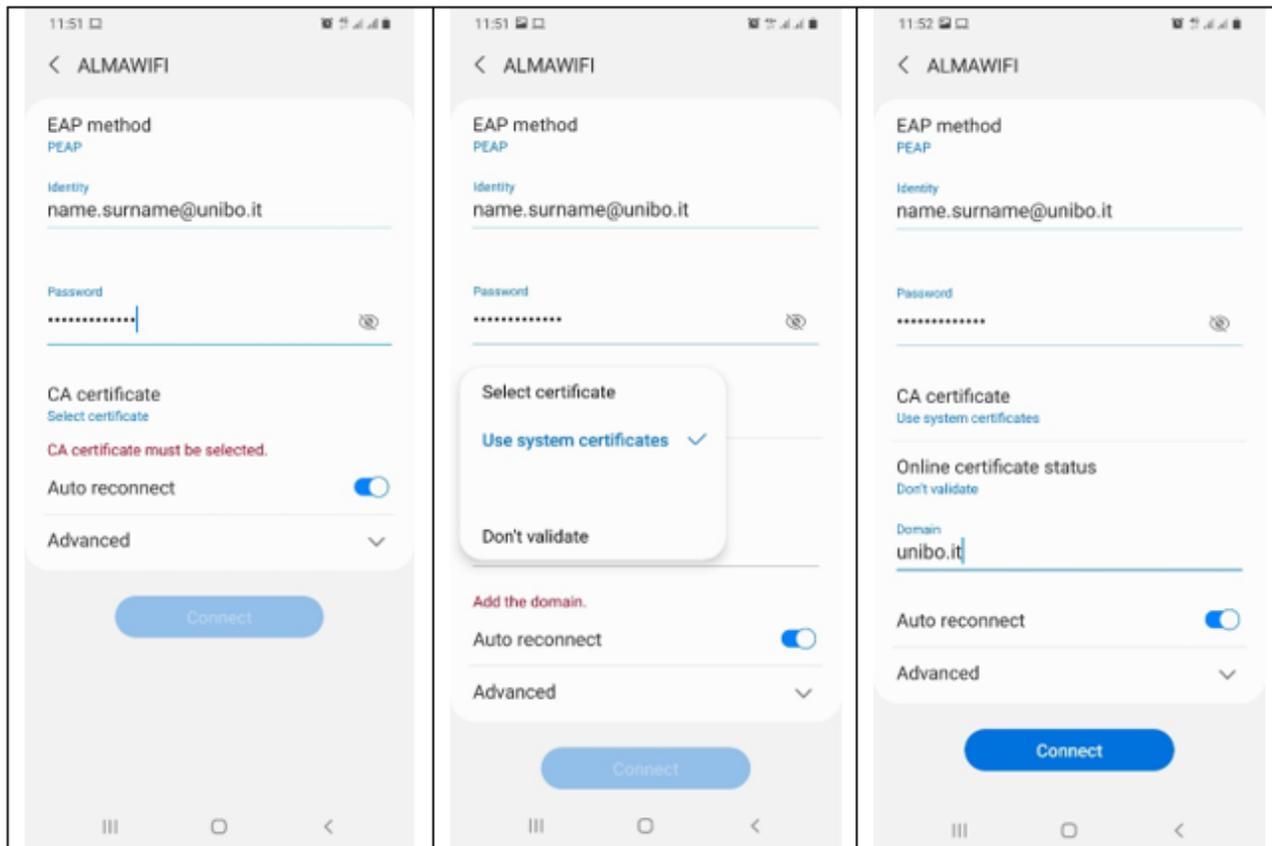
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Configuration of ANDROID systems

In latest Android systems, it is possible and recommended to select for certificate verification:

- the option "use system certificate" and CA certificate
- the option "Don't validate" for "Online certificate status" (the "Online certificate status" item may not be available in all Android systems; in this case just go ahead without indicating anything)
- enter unibo.it as a "Domain"

Below is the sequence of steps:



Parameters are the following:

EAP Method: PEAP

Phase 2 authentication MSCHAPV2

Identity: type your username, name.surname@unibo.it or name.surname@studio.unibo.it

Password

Domain: unibo.it

If the device shows the field "Anonymous identity", precompiled with the value "anonymous", as in the following screenshot, be sure to delete the content of the field:

Internet access system through the Wireless Network – Android and IOS devices

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Viale Filopanti, 3 | 40126 Bologna | Italia | Tel. +39 051 2080300; Email assistenza.cesia@unibo.it

Domain
unibo.it

Identity
@studio.unibo.it

Anonymous identity
anonymous

Password
(unchanged)

Cancel Connect

Should the connection to ALMAWIFI be unsuccessful by using these settings, it is necessary to upload the certificate of the certifying authority using the procedure described below.

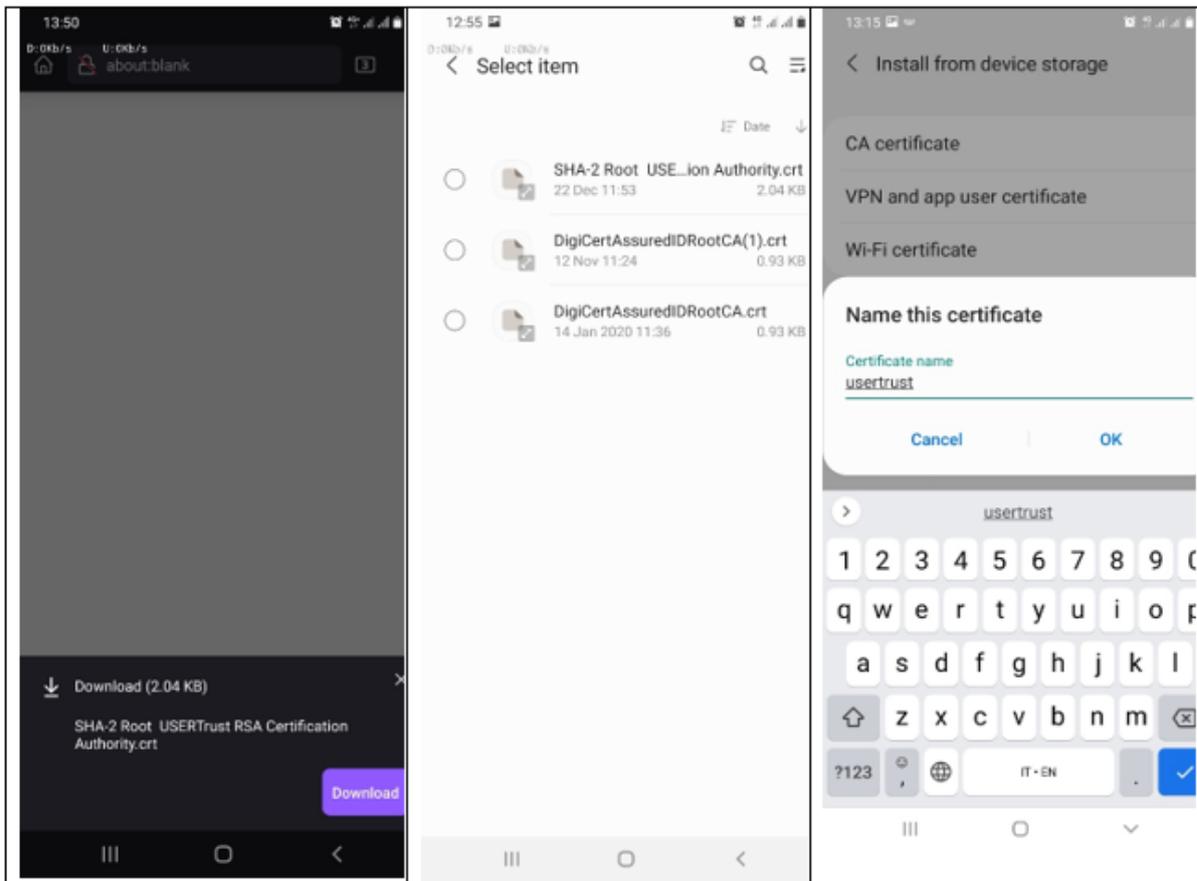
Download the certificate from the portal page dedicated to ALMAWIFI <http://www.unibo.it/almawifi> or directly from the Sectigo website:
https://comodoca.my.salesforce.com/sfc/p/1N000002Ljih/a/3l000000VZ4M/ie5Sho19m8SLjTZkH_VL8efOD_1qyGFt9h5Ju1ddtbKQ

By downloading the certificate with some browsers (eg Mozilla Firefox), a message like "This certificate is already installed as a certificate from a certification authority" will appear. This happens because the browser tries to install the certificate inside it. In these cases, it is necessary to right-click on the download link and save the certificate in a local folder and then select it when creating the ALMAWIFI profile.

The instructions below are indicative, as the different versions of Android for the various devices are presented to the user in very different ways.

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1

Go to the "download management" section of the device and select: USERTrust..crt

2

Enter the device password, if requested, and select the file you just downloaded

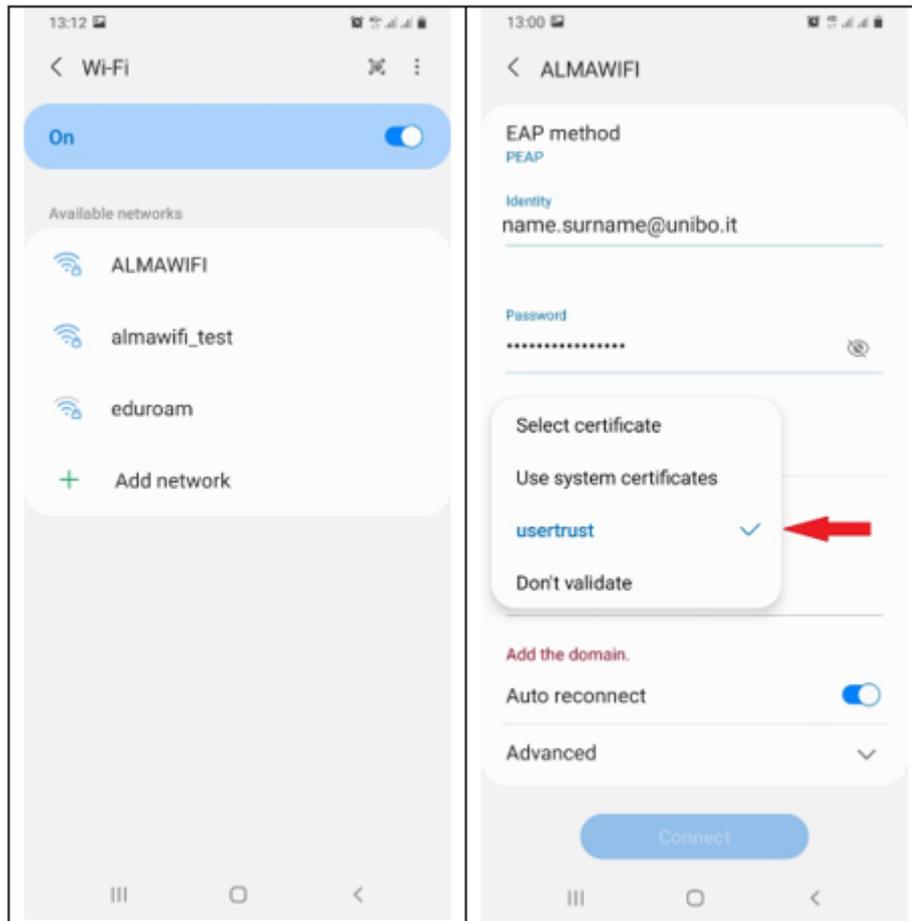
3

Assign a name to the certificate and set "used for": on the WIFI item

You may be asked to set a PIN or Password for the smartphone screen lock. The certificate will be installed.

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Connect to ALMAWIFI

Select the certificate for the PEAP method

Connect again to ALMAWIFI (deleting the profile). Enter your credentials.
Go on and select MS-CHAP-V2.

Configuration of IOS systems

Should the system can't validate automatically ALMAWIFI certificate, it is necessary to upload the certificate of the certifying authority using the procedure described below.

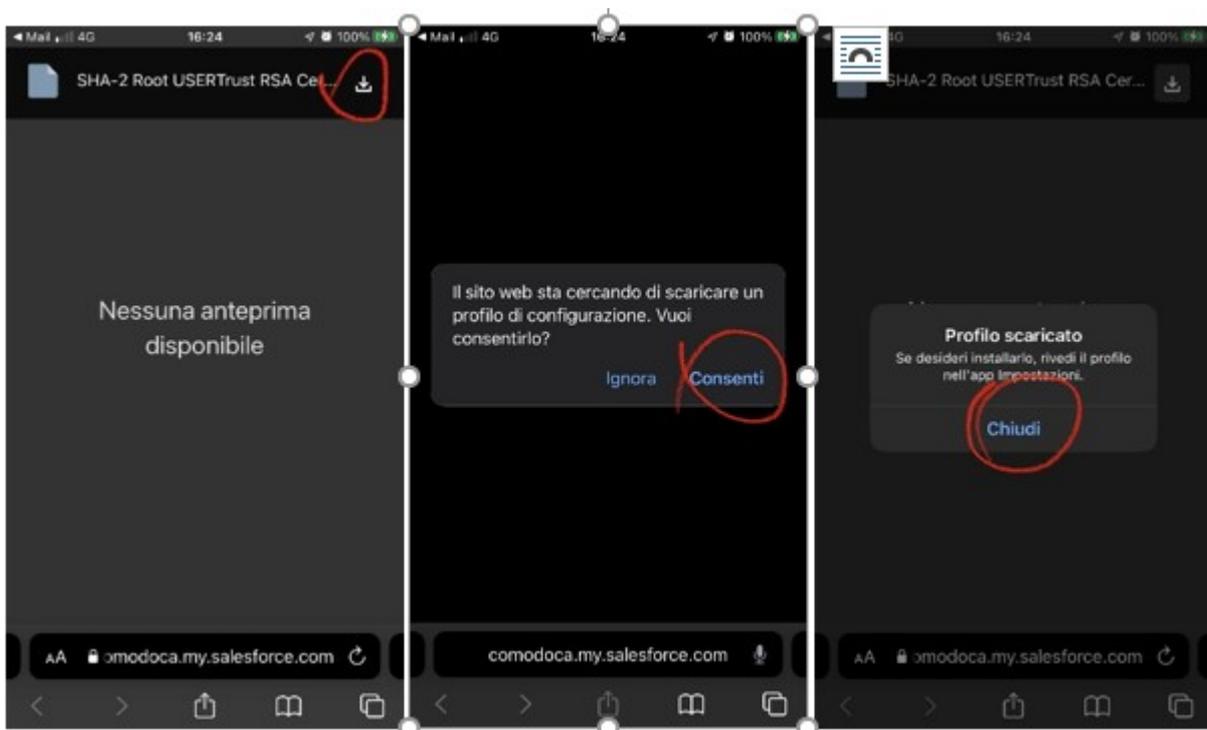
Download the certificate from the portal page dedicated to ALMAWIFI <http://www.unibo.it/almawifi> or directly from the Sectigo website:

https://comodoca.my.salesforce.com/sfc/p/1N000002Ljih/a/3l000000VZ4M/ie5Sho19m8SLjTZkH_VL8efOD_1qyGFt9h5Ju1ddtbKQ

By downloading the certificate with some browsers (e.g. Mozilla Firefox), a message like "This certificate is already installed as a certificate from a certification authority" will appear.

This happens because the browser tries to install the certificate inside it.

In these cases, it is necessary to right-click on the download link and save the certificate in a local folder and then select it when creating the ALMAWIFI profile.



Go to SETTINGS -> GENERAL -> PROFILES (for the latest IOS versions the section is called "VPN and devices management"): you should see the .crt file downloaded.

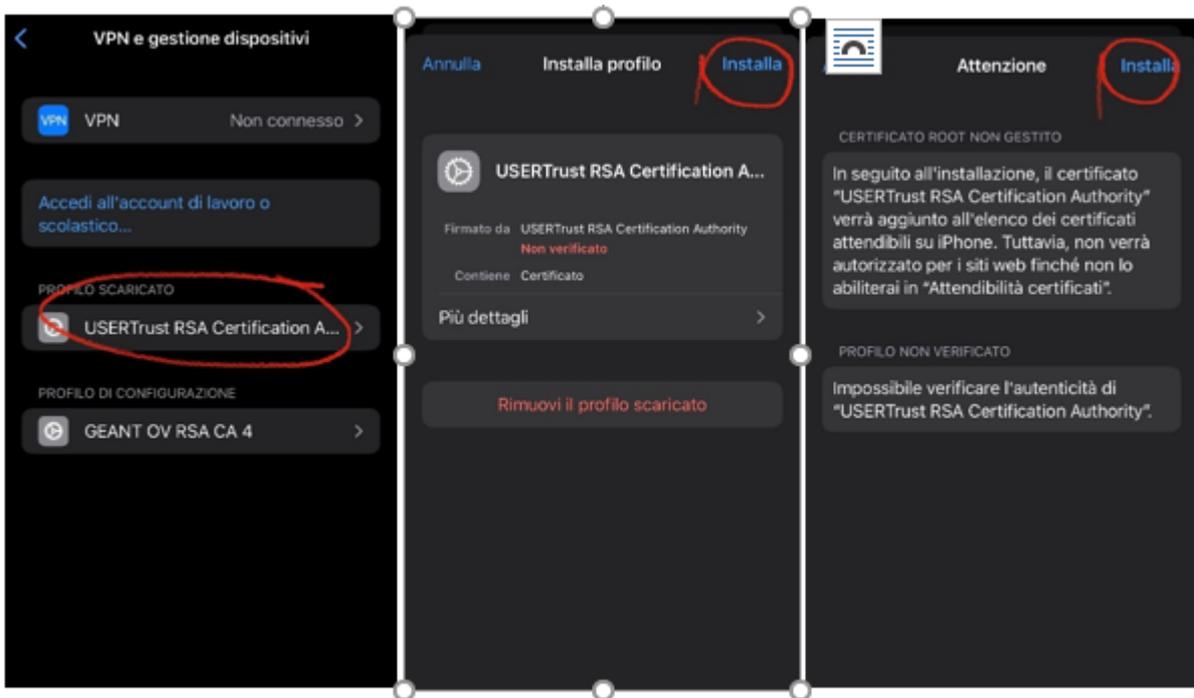
Enter and click on install.

When completed the file will be installed and verified.

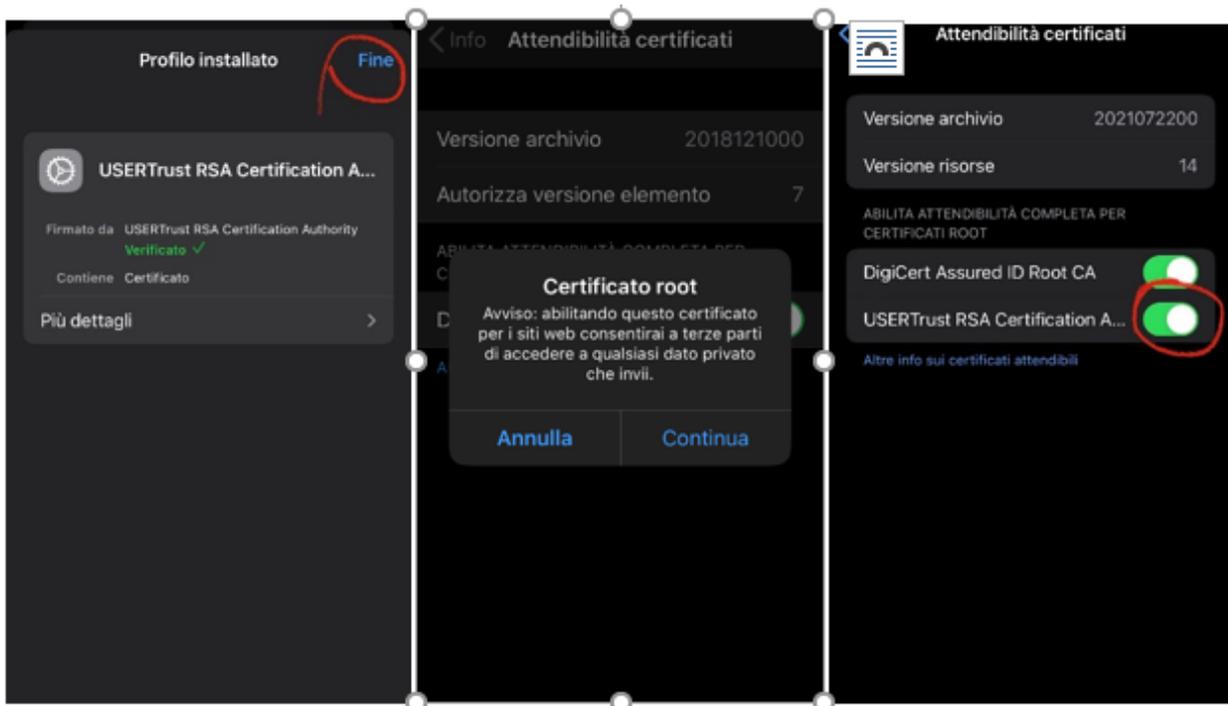
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Profile verification and activation of USERTrust RSA Certification Authority
 Go to SETTINGS -> GENERAL -> INFO -> CERTIFICATE RELIABILITY



Enable USERTrust RSA.

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