

USMSecure Wireless Network

Wireless Configuration for Android

Configuring the Connection

Open the "Settings" app on your Android device.

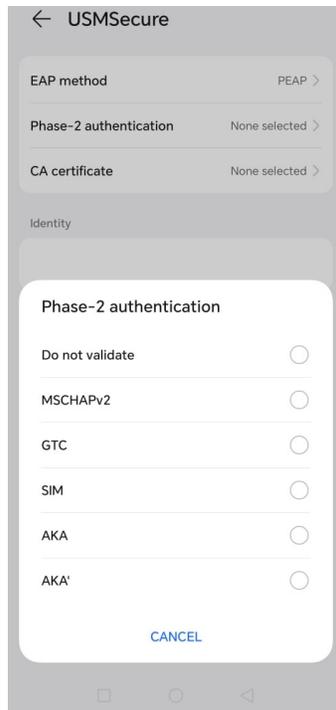
Select "Wi-Fi" from the list of options.



EAP method: PEAP

Phase-2 authentication: MSCHAPv2

CA certificate: Do not validate

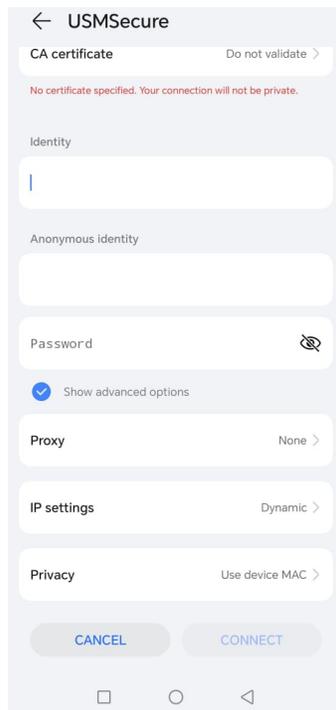


Please enter your email and password.

Identity: Example: someone@**usm.my** / someone@**student.usm.my** / someone@**visitor.usm.my**

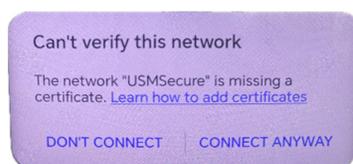
Privacy: Use device mac

Click on “**Connect**”.



The screenshot shows the 'USMSecure' network configuration interface. At the top, there is a back arrow and the title 'USMSecure'. Below this, the 'CA certificate' section is set to 'Do not validate' with a right-pointing chevron. A red warning message states: 'No certificate specified. Your connection will not be private.' The 'Identity' field is an empty text input box. Below it, the 'Anonymous identity' field is also empty. The 'Password' field is a text input box with an eye icon to its right. A checked checkbox labeled 'Show advanced options' is visible. The 'Proxy' setting is 'None' with a chevron. The 'IP settings' are 'Dynamic' with a chevron. The 'Privacy' setting is 'Use device MAC' with a chevron. At the bottom, there are two buttons: 'CANCEL' and 'CONNECT'. The Android navigation bar is visible at the very bottom.

Click “**CONNECT ANYWAY**”



You should now be connected to the **USMSecure** Wireless Network.

Wireless Configuration for Android USM Certificate

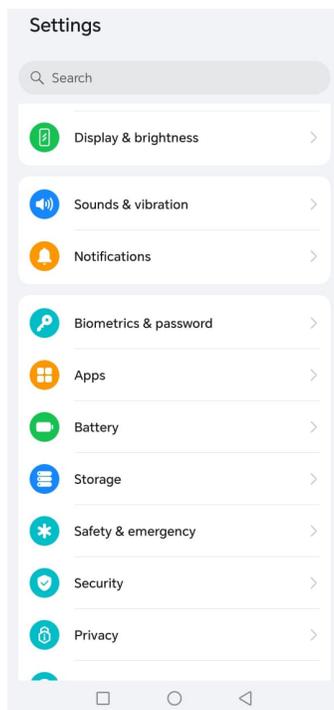
1. Download Cert (connect to USMWireless and click menu button manual)

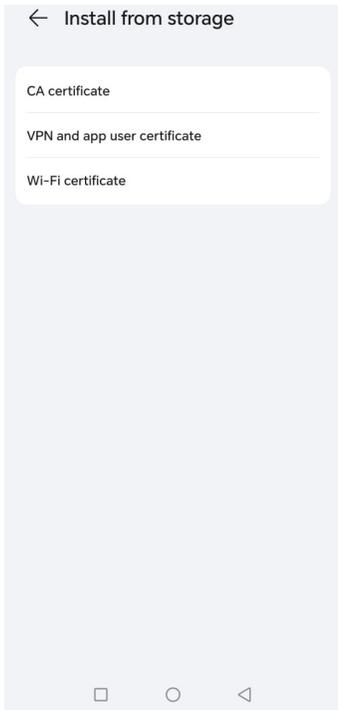
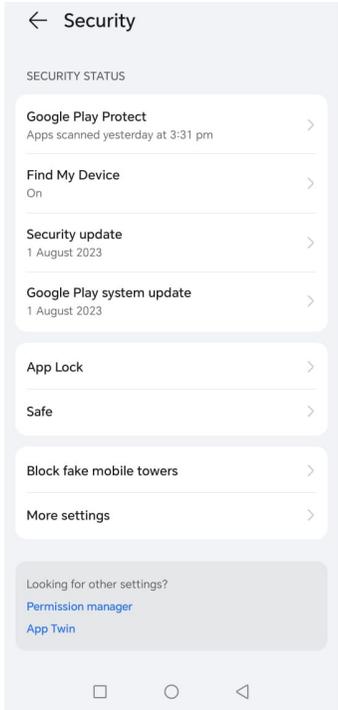
<https://configportal.usm.my/USMRootCA.zip>

extract zip file

2. Install Cert

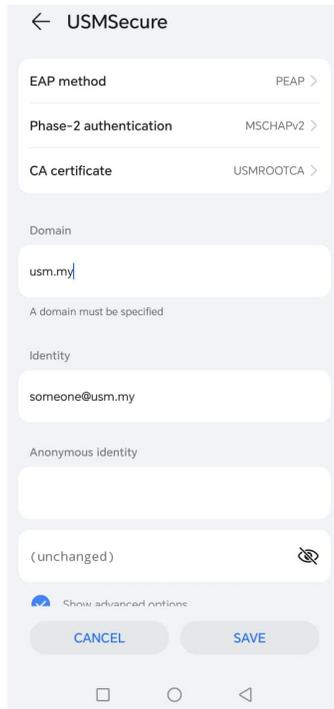
Settings – Security – More settings/Encryption & Credentials - Install a certificate - Wi-Fi certificate - choose cert - create name certificate (USMROOTCA)





3. Configure USMSecure

CA certificate - name cert USMROOTCA - domain usm.my - identity(email usm) – password



The screenshot shows the USMSecure configuration interface. At the top, there is a back arrow and the title 'USMSecure'. Below the title, there are three rows of configuration options: 'EAP method' set to 'PEAP', 'Phase-2 authentication' set to 'MSCHAPv2', and 'CA certificate' set to 'USMROOTCA'. Each row has a right-pointing chevron. Below these rows, there are three text input fields: 'Domain' with 'usm.my', 'Identity' with 'someone@usm.my', and 'Anonymous identity' with '(unchanged)'. There is a small eye icon to the right of the 'Anonymous identity' field. At the bottom, there is a 'Show advanced options' link and two buttons: 'CANCEL' and 'SAVE'. The Android navigation bar is visible at the very bottom.

Youtube : How to disable Private/Random MAC Addresses on Android devices
<https://www.youtube.com/watch?v=5EbXr6oVGf4>

Click on **“SAVE”**.

Additional Information

Walk-In WiFi Counter:
ServisDesk@PPKT (Main Campus)
Centre for Knowledge, Communication & Technology
Level 2, Eureka Complex, Universiti Sains Malaysia
11800 USM, Pulau Pinang

If you require any further assistance or experience difficulties connecting to the service contact the IT User Support ServisDesk@PPKT (Main Campus) on 04-653 4400 or servisdesk@usm.my