Joining NJITsecure WiFi for Android 11 or later.
(Draft Documentation 3/5/2021, not for public distribution)

The Recent update of Android 11 now allows for the status confirmation of the WiFi networks certificate. Some Android devices, Such as the Pixel, require the certificate status to be checked. This additional verification requires a change in the way you login.

If you have an Android 11 device you should follow these new directions as it provides a more secure WiFi experience.

If you have an Android device which was connected to NJITsecure prior to the upgrade, the less secure connection method was automatically copied when the update occurred. Should you want to switch to the more secure connection. Must forget the current NJITsecure WiFi connection on your device, then restart it.

Steps To Connect to NJITsecure using Android 11

Go to: Settings - Connections - Wi-Fi

Be sure Wi-Fi is toggled on

Select the NJIT Secure WiFi network
Fill in the information as follows:
EAP method PEAP
For your Identity Enter your UCID@njit.edu
Enter you NJIT password.
CA Certificate: Use system certificates
Online certificate status: Request Status
Domain: njit.edu

Then tap the V to open Advanced

Phase 2 authentication: MSCHAPV2
Leave **Anonymous identity** blank

Under MAC address type: **Phone MAC**

*Note on this, Randomized MAC are more secure by anonymizing your device, however, if you randomize your MAC address we are unable to assist you with your device's connection. We recommend selecting Phone MAC for troubleshooting.*

Tap **Connect**

You should have a successful connection to the NJITsecure WiFi network.

Tap the settings Gear to see details.
Network speed: 286 Mbps
Security: WPA/WPA2/WPA3-Enterprise
IP address: 10.202.193.36
Auto reconnect: Off
Advanced: 