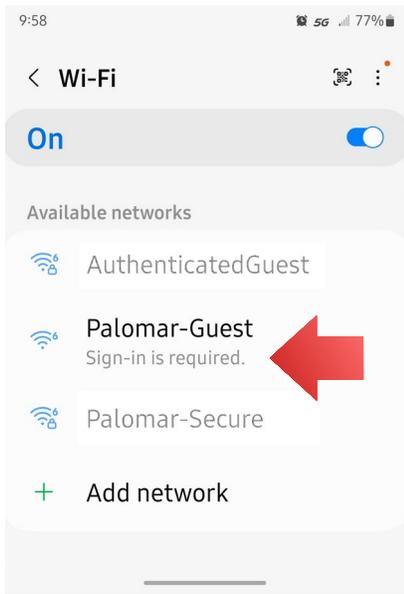(Palomar College, WiFi Instructions)

Palomar Guest Wi-Fi:

Guests at Palomar College can use our 'Palomar-Guest' wireless network to connect to our open (unsecured) wireless network.

Connecting to this network is usually as easy as pointing your phone's camera at the QR code and then clicking the 'Connect to Network' button.


(Example screen capture from an android phone that is connecting to the Palomar-Guest network)

Once you select the network, look for a 'Sign-in' message. Generally, you should be able to click on the word 'Sign-in' and it should take you to Palomar's captive portal page.
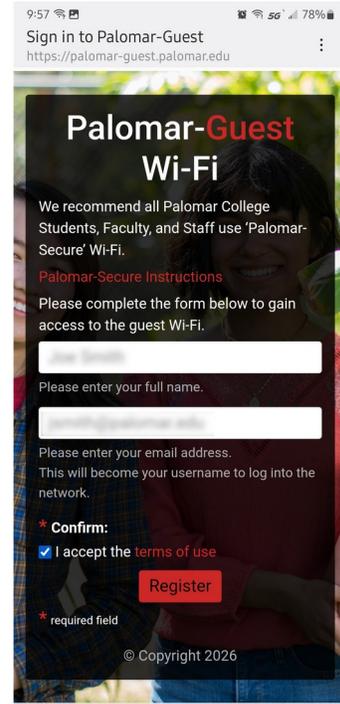
(Example screen capture of Palomar's captive portal. You will use this dialog box to enter your own first and last name and a email address which will become your guest login credentials.)

After you click the 'Register' button a second page will appear with some additional information pertaining to your guest account.
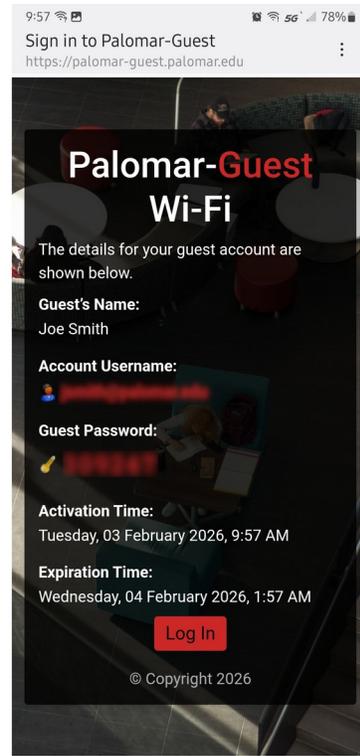
From here, you can just click the 'Log In' button and you should have access to the internet.

Students and Faculty access to Palomar's Secure Wi-Fi:

It is recommended that all staff and students connect to the "Palomar-Secure" wireless network with their @palomar.edu or @student.palomar.edu account for better security.

Listed below are some common connection setups for various different platforms:

Android:

[1]   Open your device's Settings app.
[2]   Tap Network & internet and then Internet.
[3]   Tap 'Palomar-Secure'
[4]   Enter the following settings, then tap 'connect':
● Domain: **palomar.edu**
● Identity: **full username** (**username@palomar.edu** or **username@student.palomar.edu**)
● Password
● Certificate: **(use system certificates)**

Additional settings may be present:

● Online Certificate Status: (**Do not validate**)

(Example showing a new connection to Palomar-Secure), The EAP method should be PEAP, phase 2 authentication should be MSCHAPV2, California certificates should be Use system certificates, Online Certificates Status should be Do Not verify, the Domain should be palomar.edu, the Identity should be your username, and the password should be your AD password.)

Here is a sample for student accounts:

(Note that the Domain is still palomar.edu, but your email domain needs to be student.palomar.edu, everything else stays the same.)

Apple iOS devices:

[1] From your Home screen, go to Settings > Wi-Fi.

[2] Turn on Wi-Fi. Your device will automatically search for available Wi-Fi networks.

[3] Tap 'Palomar-Secure'.

[4] Enter full username: (**username@palomar.edu** or **username@student.palomar.edu**)

[5] Enter password, click 'connect.'
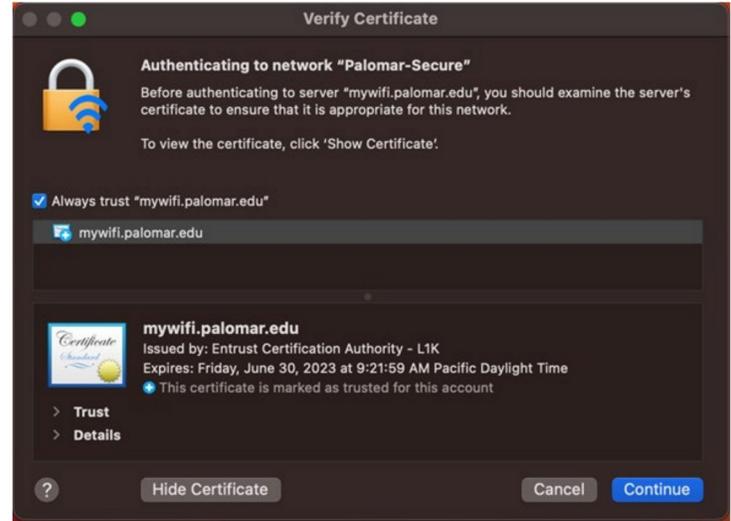
[6] Trust the certificate – **mywifi.palomar.edu**

(Example screen capture from an Apple iOS device showing the "mywifi.palomar.edu" trust confirmation page. You'll need to click the trust button to continue.)

Apple Macbooks:

[1] From the Wi-Fi menu 📶 in the menu bar, choose a 'Palomar-Secure'.

[2] Enter your full username: (**username@palomar.edu** or **username@student.palomar.edu**)

[3] Enter password, click 'Connect.'

[4] Trust the certificate – **mywifi.palomar.edu**, click 'Continue.'


(Example screen capture from an Apple Macbook showing the dialog box for accepting the "mywifi.palomar.edu" wireless certificate)

Note - If the first attempted connection fails or seems to timeout then simply reconnect again.

Windows 10/11:

[1]   Click on the Wireless Network Connection icon on the bottom right of your screen.

[2]   Select 'Palomar-Secure'

[3]   Connect Automatically box can be checked.

[4]   Click Connect

[5]   If prompted by a "Continue Connecting?" message click 'Connect'

[6]   Enter your full username: (**username@palomar.edu** or username@student.palomar.edu)

[7]   Enter password and click 'OK.'

[8]   If prompted by a "Continue Connecting?" message click 'Connect'

[1]   Click on the Wireless Network Connection icon on the bottom right of your screen.
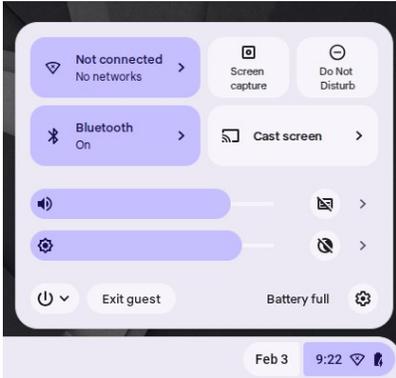

(Example screen capture showing the wireless connection dialog open.)

[2]   Select the carrot icon to see available networks.
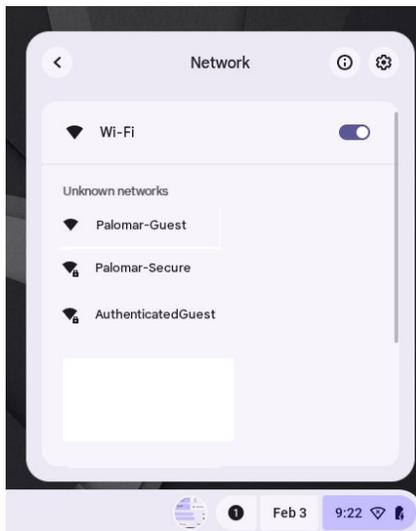
(Example screen capture showing available wireless networks. Note, you may see additional network too.)

[3]   Tap 'Palomar-Secure'.

[4]   Enter the following settings, then tap 'connect':
- Domain: **palomar.edu**
- Identity: **full username** (**username@palomar.edu** or **username@student.palomar.edu**)
- Password
- Server CA Certificate: **(Do not check)**
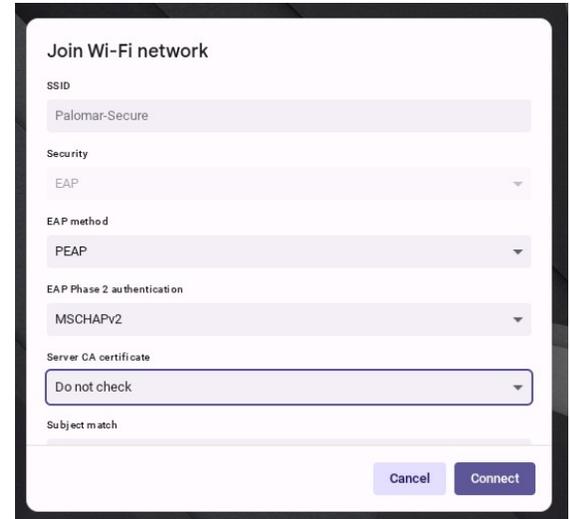
(Example of a Chromebook connecting to "Palomar-Secure" screen 1 of 2, The EAP method must be set to PEAP, EAP Phase 2 authentication can generally be set to Auto or MSCHAPv2, The Server CA certificate should be set to "Do not check")
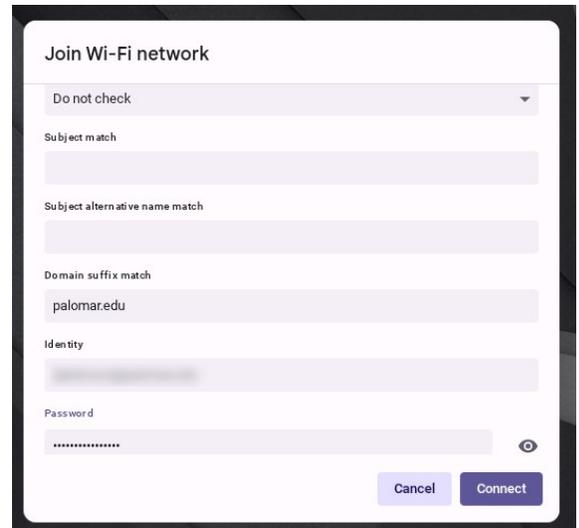
(Example of a Chromebook connecting to "Palomar-Secure" screen 2 of 2, the "Domain suffix match" should be set to "palomar.edu". In the "Identity" filed please enter your username@palomar.edu or username@student.palomar.edu witch-ever is appropriate for your account. The "Password" field should be your AD passwords.)

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