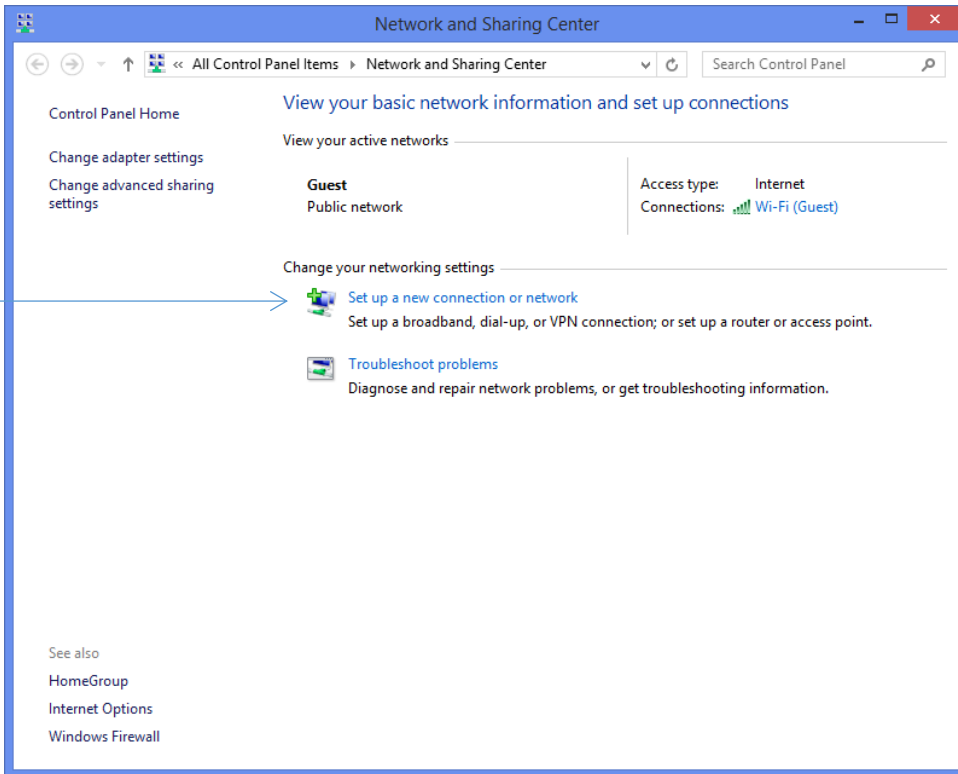# Valencia- Secure Wireless configuration settings for Laptop

Right-click on the wireless/network icon in notification bar
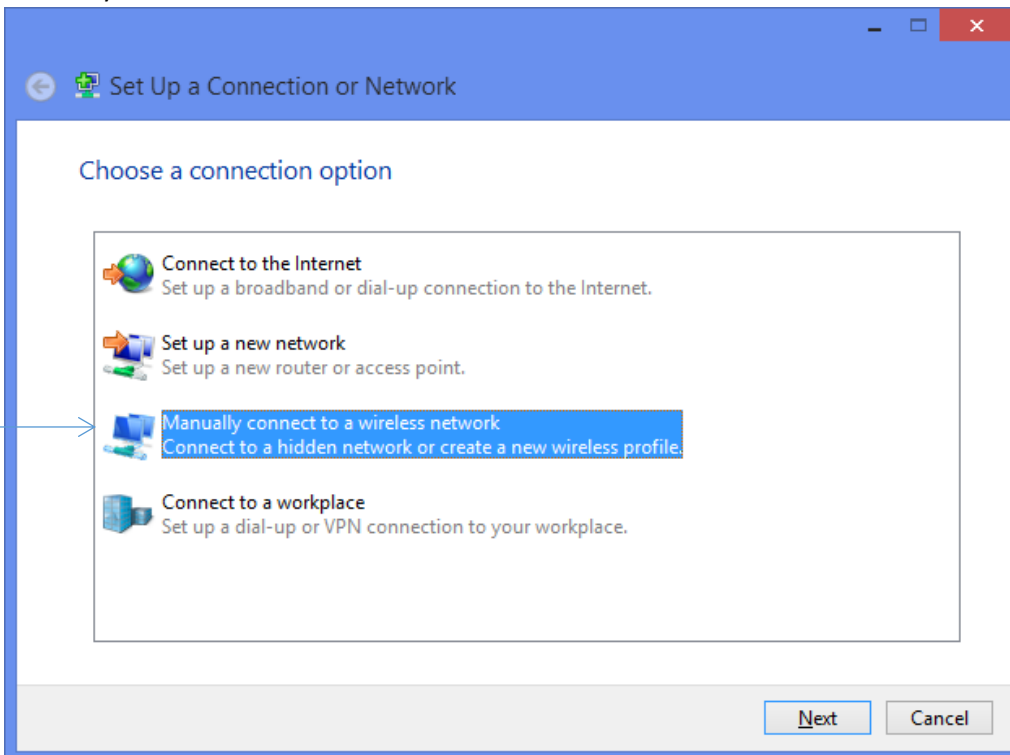
Select open Network and Sharing

Click on Set up a new connection or network

Note: *for successful sign-in,*

You must sign-in to a Valencia Campus computer, with your valencia campus username and password, prior to connecting to Valencia-Secure

Manually connect to wireless network connection

Setup Valencia-Secure wireless:

Enter Network Name:

Valencia-Secure *(case-sensitive)*

Select Security type: **WPA2-Enterprise**
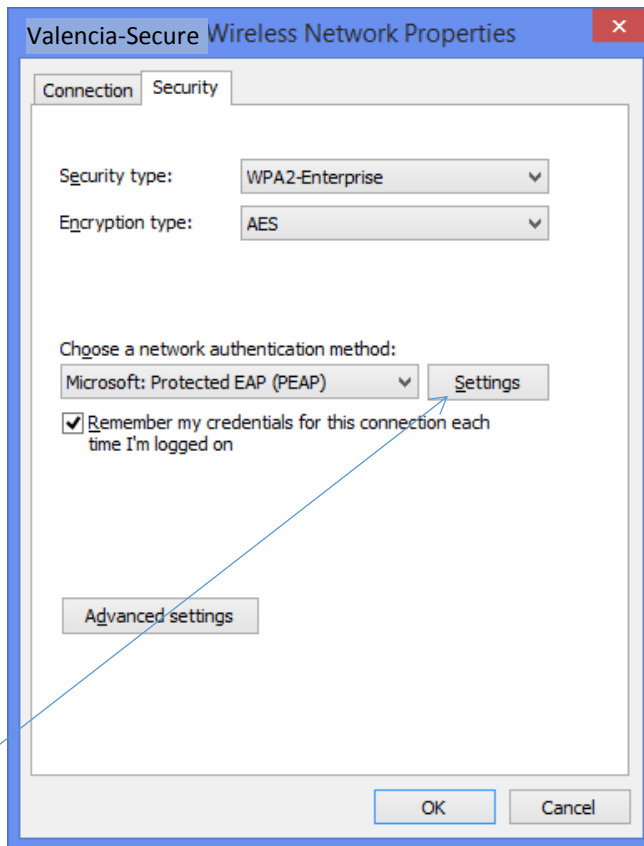
Uncheck

Start this connection automatically

Click Next

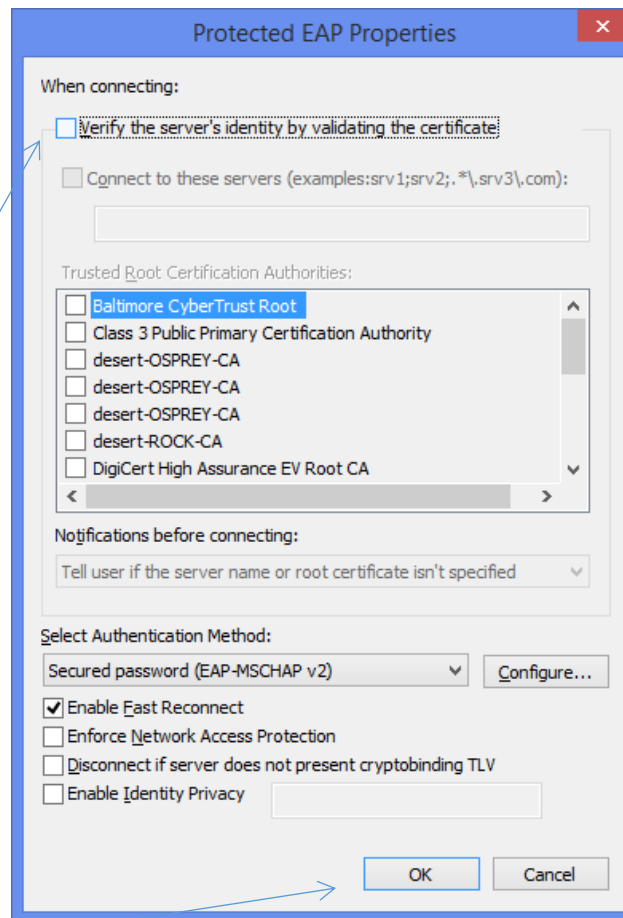Click Change connections settings

Valencia-Secure Wireless Network Properties

Connection | **Security**

Security type: WPA2-Enterprise

Encryption type: AES

Choose a network authentication method:

Microsoft: Protected EAP (PEAP)   Settings

☑ Remember my credentials for this connection each time I'm logged on

Advanced settings

OK   Cancel

Click settings button

Protected EAP Properties

When connecting:

☐ Verify the server's identity by validating the certificate

☐ Connect to these servers (examples:srv1;srv2;.*\.srv3\.com):

Trusted Root Certification Authorities:

☐ Baltimore CyberTrust Root
☐ Class 3 Public Primary Certification Authority
☐ desert-OSPREY-CA
☐ desert-OSPREY-CA
☐ desert-OSPREY-CA
☐ desert-ROCK-CA
☐ DigiCert High Assurance EV Root CA

Notifications before connecting:

Tell user if the server name or root certificate isn't specified

Select Authentication Method:

Secured password (EAP-MSCHAP v2)   Configure...

☑ Enable Fast Reconnect
☐ Enforce Network Access Protection
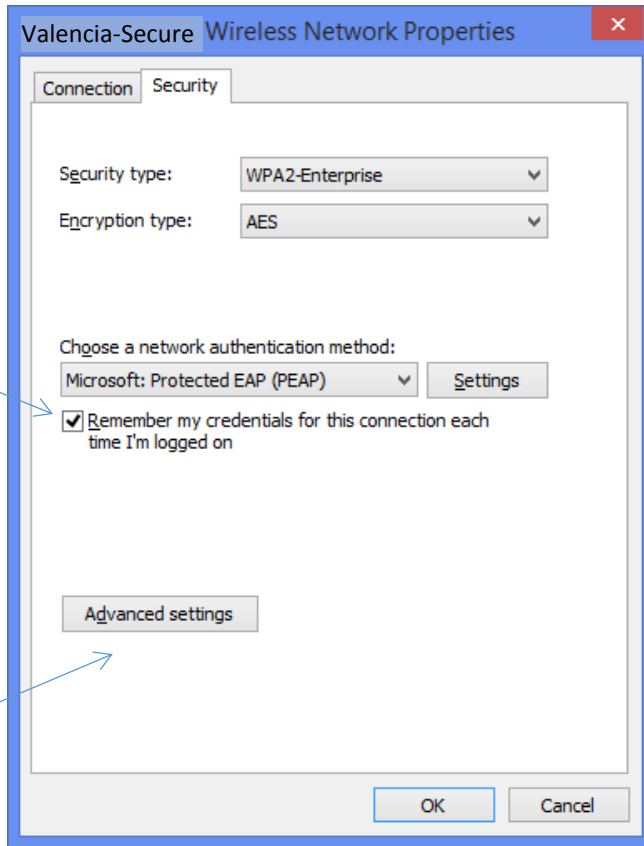☐ Disconnect if server does not present cryptobinding TLV
☐ Enable Identity Privacy

OK   Cancel

Uncheck verify the server's identity...

Click Ok,

3

Make sure "Remember my credentials for the connection each time I'm logged on" is checked

Valencia-Secure Wireless Network Properties ✕

Connection | Security

Security type: WPA2-Enterprise ⌄
Encryption type: AES ⌄

Choose a network authentication method:
Microsoft: Protected EAP (PEAP) ⌄ | Settings
☑ Remember my credentials for this connection each time I'm logged on

Advanced settings

OK | Cancel

Click Advanced settings button

Advanced settings ✕

802.1X settings | 802.11 settings

☑ Specify authentication mode:

User authentication ⌄ | Save credentials
☐ Delete credentials for all users

☐ Enable single sign on for this network
  ◉ Perform immediately before user logon
  ○ Perform immediately after user logon
  Maximum delay (seconds): 10 ▲▼
  ☑ Allow additional dialogs to be displayed during single sign on
  ☐ This network uses separate virtual LANs for machine and user authentication

OK | Cancel

Check

Specify authentication mode

Select User authentication

Click OK

Click Ok

4
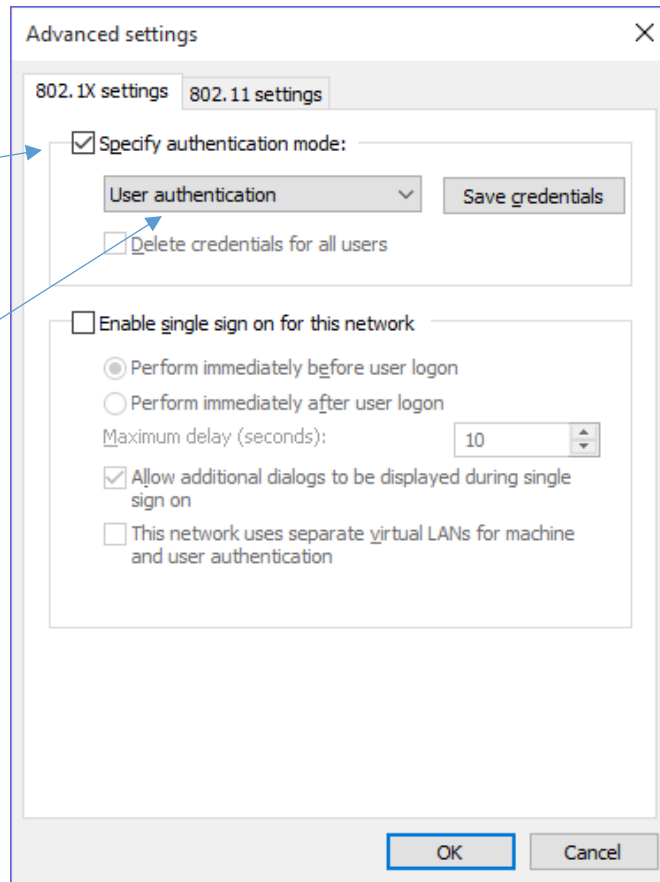
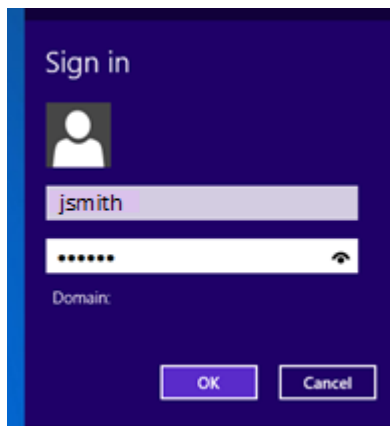Click Close

*Click on wireless icon in the notification bar

   Click on Valencia-Secure

    Select Connect

Networks

View Connection Settings

Wi-Fi

Valencia-Guest

Valencia-Secure
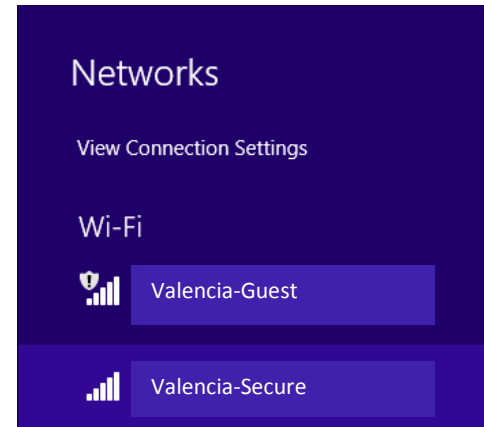
In Popup window

  Enter your Valencia Campus username and password

Sign in

jsmith

••••••

Domain:

OK   Cancel

   Press enter or click OK

For Questions or Help call our helpdesk @ 925.8911