Initial eduroam Configuration

1. Click the networking icon at the bottom-right corner of Windows 10, near the clock.
2. From the list of available wireless networks, select **eduroam**.
3. Make sure the **Connect automatically** box is checked, then click **Connect**.
4. At the **Continue connecting** prompt, click **Connect**.

At this point we expect eduroam connectivity to fail, so we have additional steps to complete.

Finalize eduroam Configuration (if connection fails)

1. Click the Windows 10 **Start** button, type **Control Panel**, and press **Enter**.
2. Select **Network and Internet**.
3. Select **Network and Sharing Center**.
4. Click the connection labeled **Wi-Fi (eduroam)**.
5. Click the **Wireless Properties** button.
6. Click the **Security** tab.
7. Configure the following:
    a. **Security type**: WPA2-Enterprise
    b. **Encryption type**: AES
    c. **Choose a network authentication method**: Microsoft: Protected EAP (PEAP)
    d. **Remember my credentials for this connection each time I'm logged on**: checked

8. Click **Settings**.
9. Configure the following:
    a. **Verify the server's identity by validating the certificate**: checked
    b. **Connect to these servers**: srad1p1.systems.smu.edu; srad2p1.systems.smu.edu
    c. **Trusted Root Certificate Authorities**: check "USERTrust RSA Certification Authority"
    d. **Notifications before connecting**: Don't ask user to authorize new servers or trusted CAs

e. **Select Authentication Method**: Secured password (EAP-MSCHAP v2)
f. **Enable Fast Reconnect**: checked
g. **Disconnect if server does not present cryptobinding TLV**: unchecked
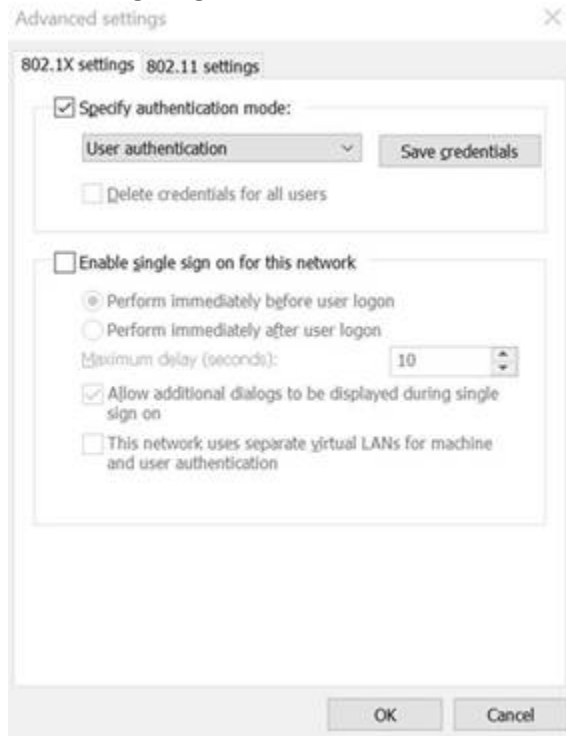h. **Enable Identity Privacy**: unchecked
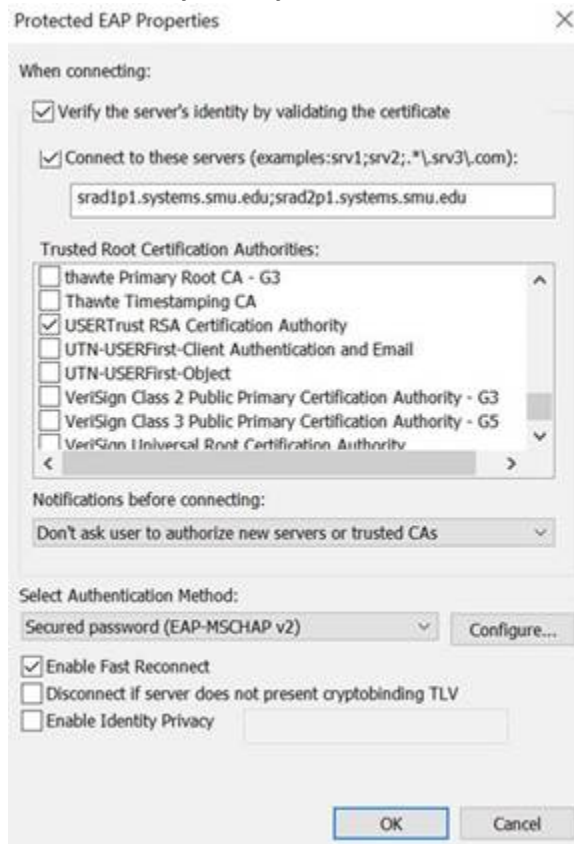
10. Click the **Configure** button.
    a. **Automatically use my Windows logon name and password (and domain if any)**: unchecked
    b. Click **OK**.

11. Click **OK**.
12. Click the **Advanced settings** button.
13. Configure the following:
    a. **Specify authentication mode**: User authentication

b. **Enable single sign on for this network**: unchecked
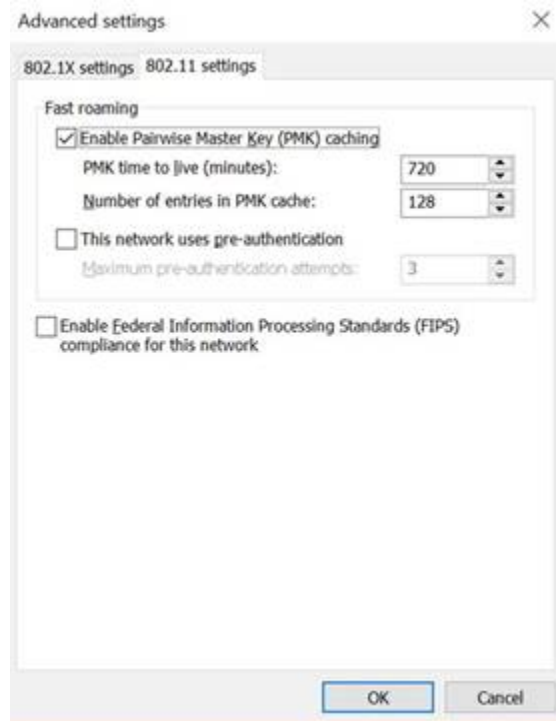

14. Click the **802.11 settings** tab.
15. Configure the following:
    a. **Enable Pairwise Master Key (PMK) caching**: checked
    b. **PMK time to live (minutes)**: 720
    c. **Number of entries in PMK cache**: 128
    d. **This network uses pre-authentication**: unchecked

e. **Enable Federal Information Processing Standards (FIPS) compliance for this network**: unchecked

16. Click **OK**.
17. Click **OK**.