Contents

Automatic Setup

1. Click on the Wireless icon in your system tray that looks like .
2. You will see a list of available networks.
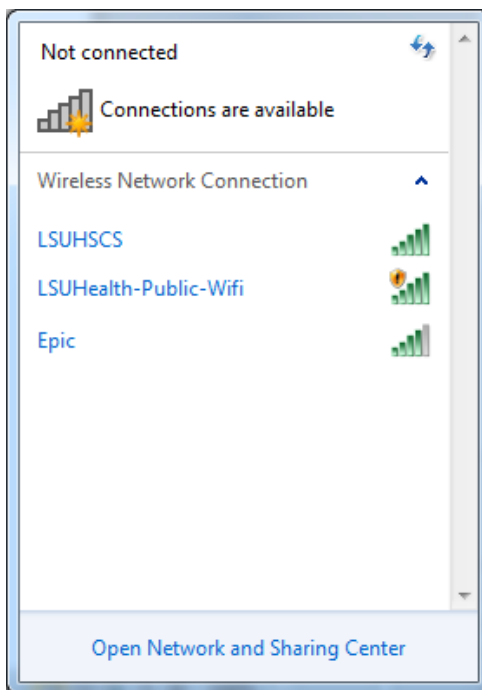
3. Click on "**Alexcscoap**", be sure the *Connect Automatically* box is checked and click *Connect*.
4. You should receive a *Windows Security Alert*. Click *Connect*.
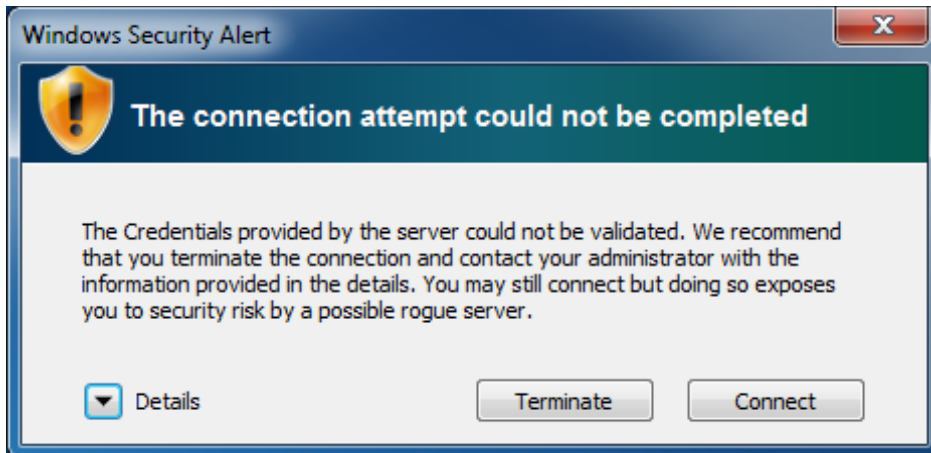
5. You may receive the *Windows Security Alert* twice. Click *Connect* both times.
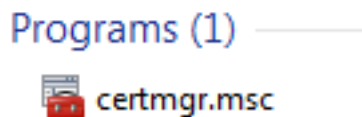6. Once this is done, you should be successfully connected to the "**Alexcscoap**" network.
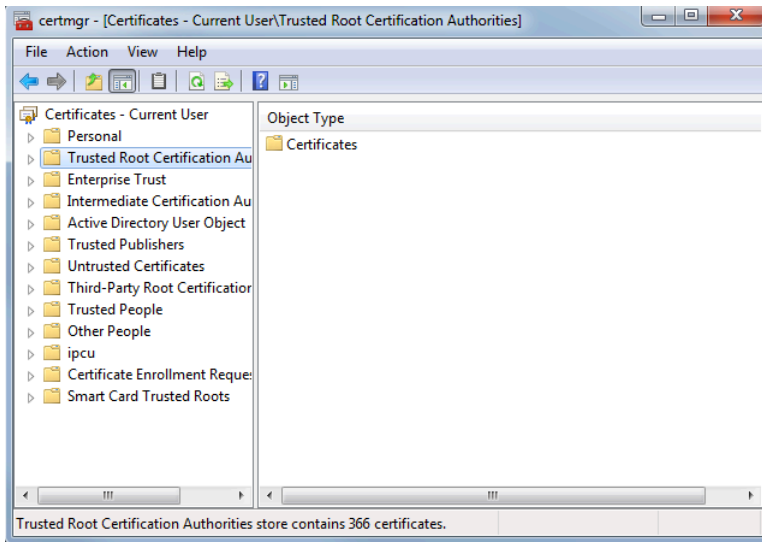
Manual Setup

1. Download the Wireless Certificate file from the Information Technology website.
2. Click on *Start* then search for **certmgr.msc** from the *Search programs and files* box in the bottom-left corner of the Start menu.
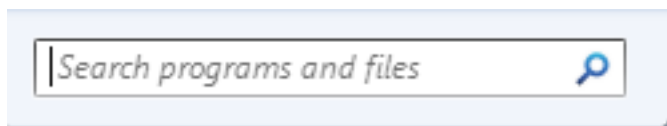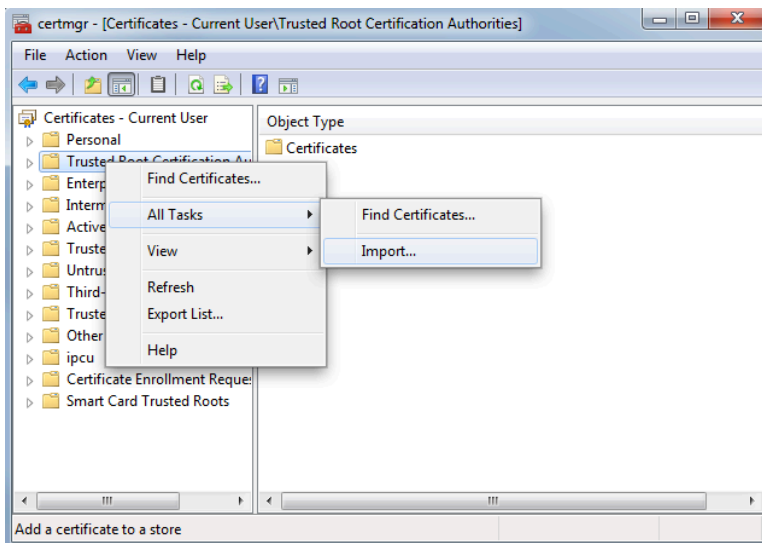

3. Open **certmgr.msc**.

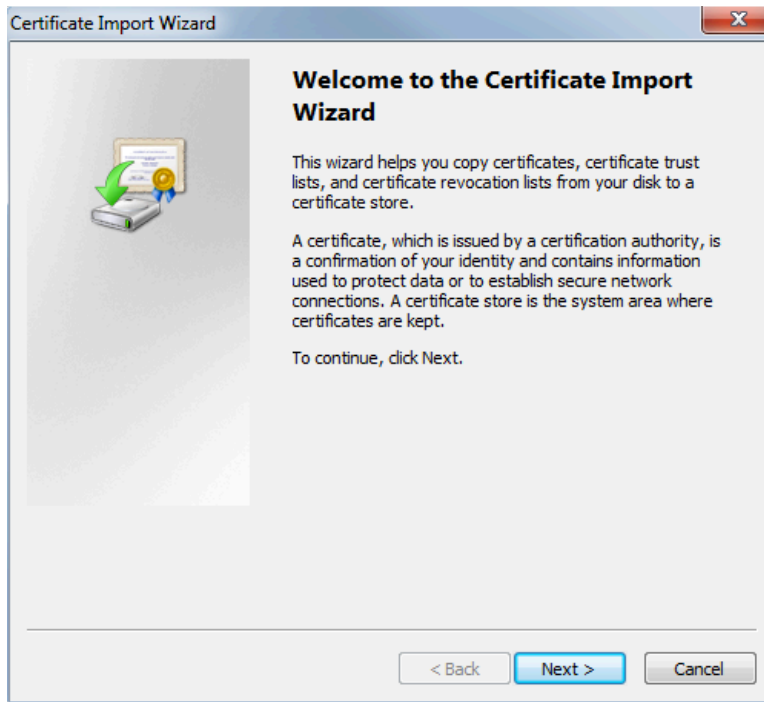4. Right-click on *Trusted Root Certification Authorities* and choose *All Tasks* and then choose *Import*.

5. Click *Next.*

6. Click *Browse* and locate the **wirelesscertchain.p7b** file you downloaded and click *Next*.

7. Click *Next*.
Alexcscoap Wireless Client Setup – Windows 7 - Page 4 of 24
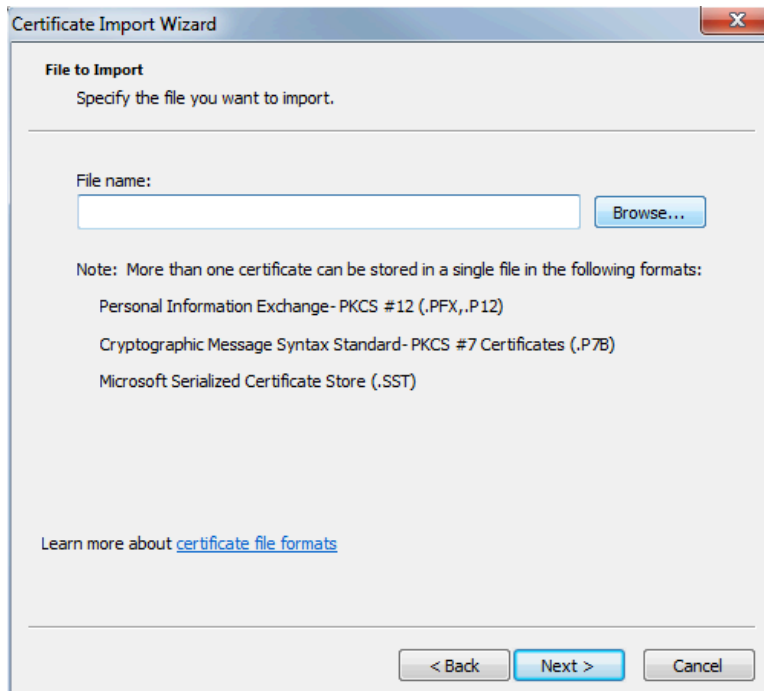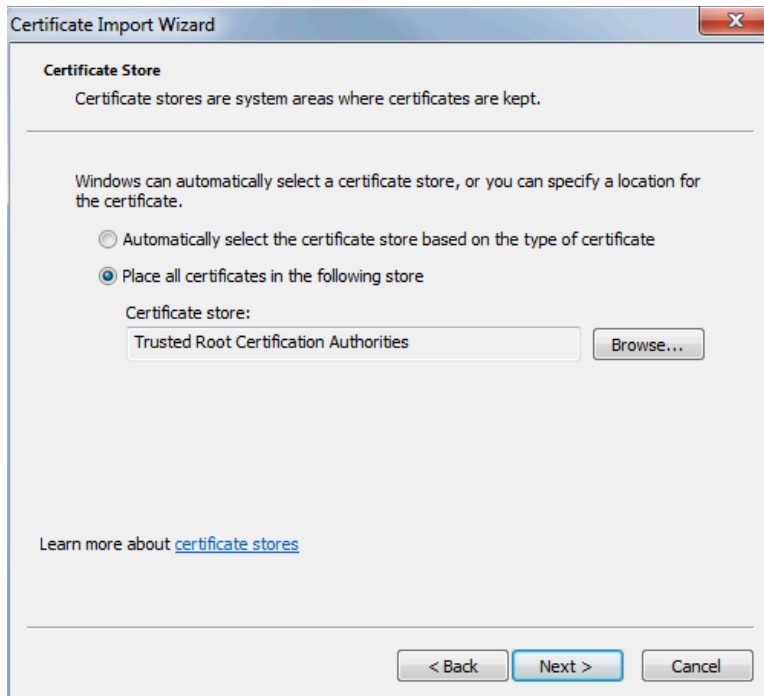
8. Click *Finish.*
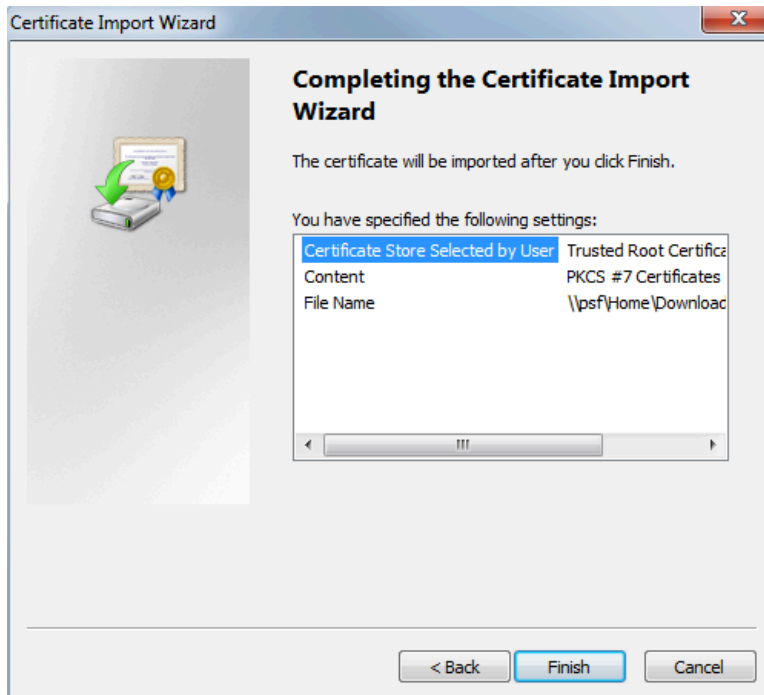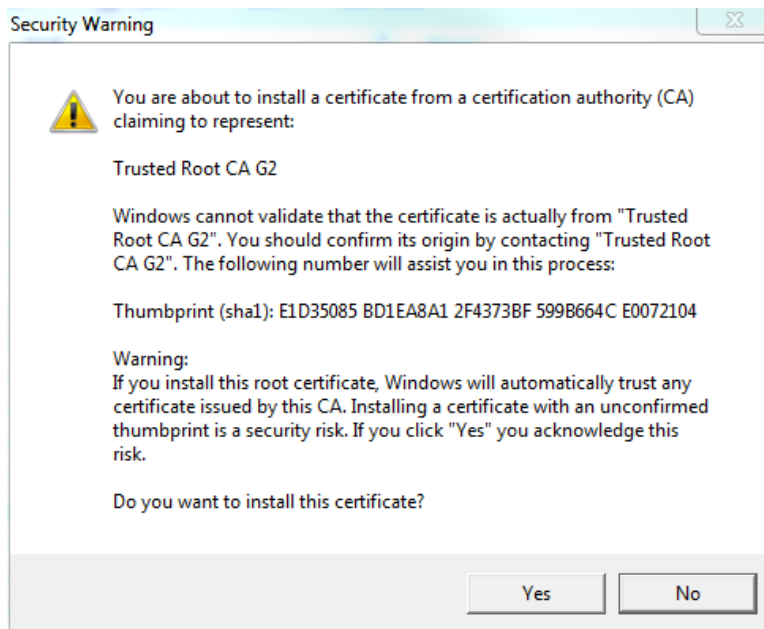
9. Click *Yes.*

10. Click *Yes* again.

11. Click *Yes* again.

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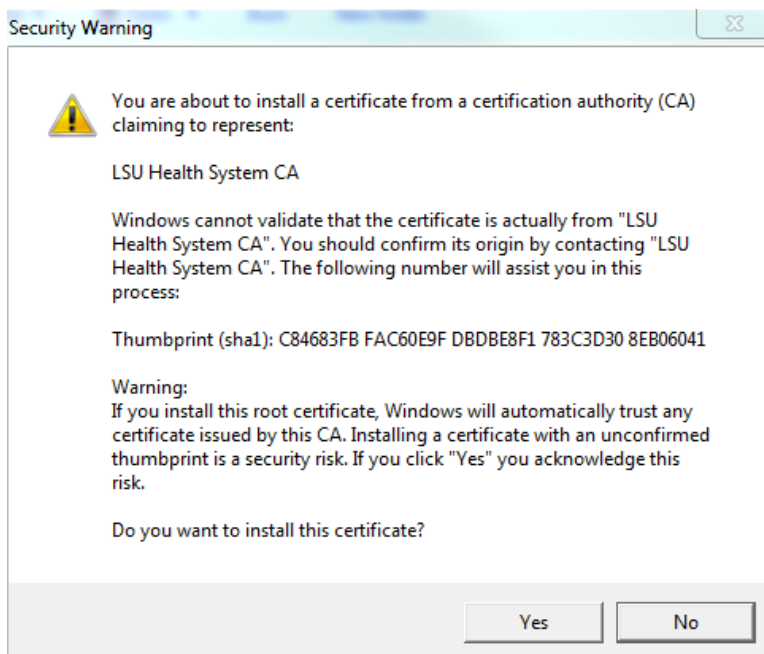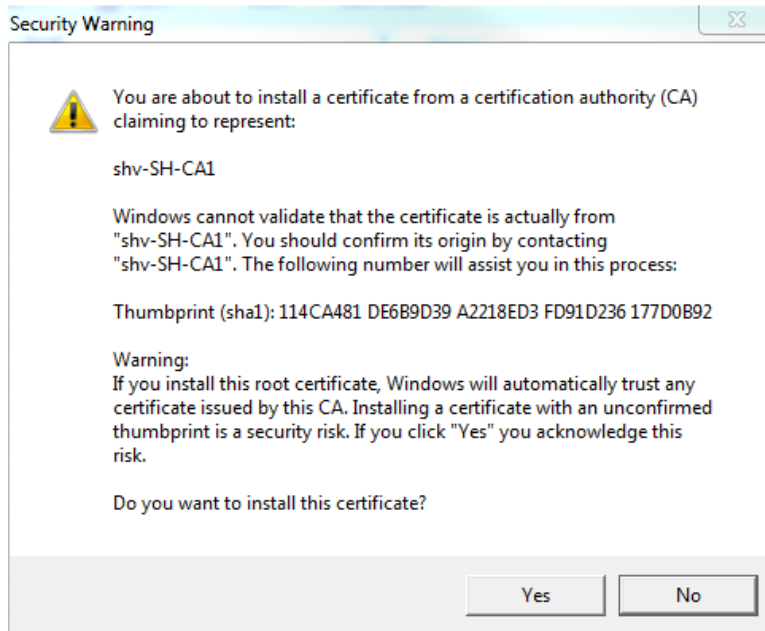
12. Click *OK.*
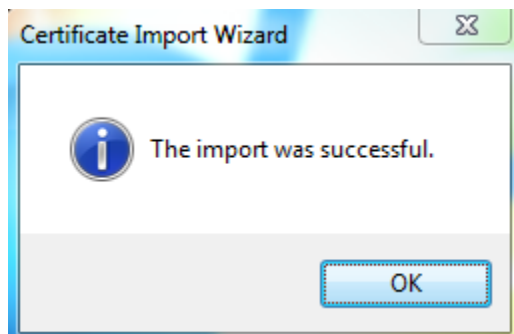
13. Close the certmgr window*.*
14. Click *Start* and then *Control Panel.*
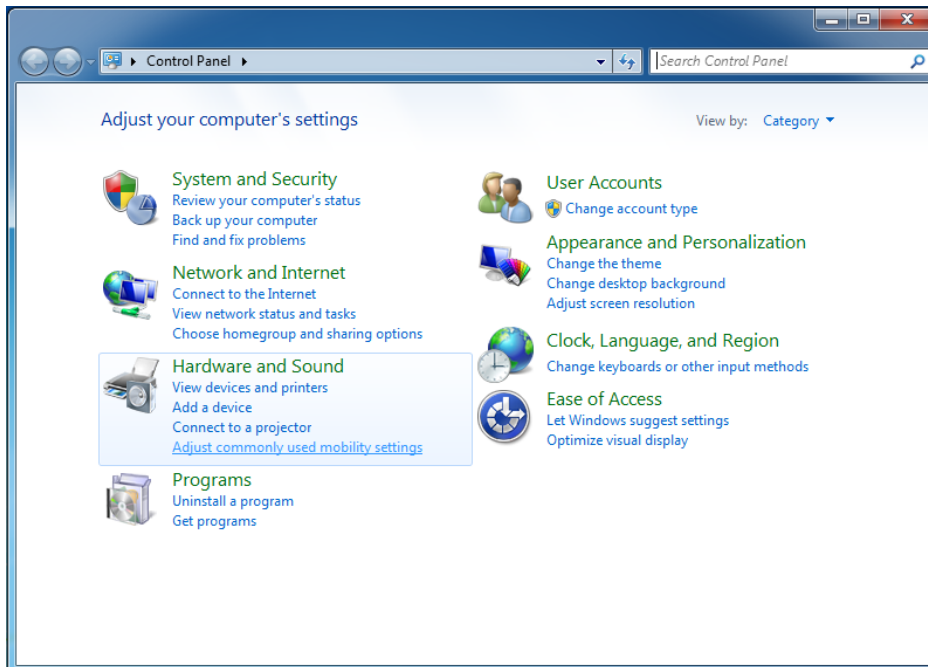
15. Click *Network and Internet*.
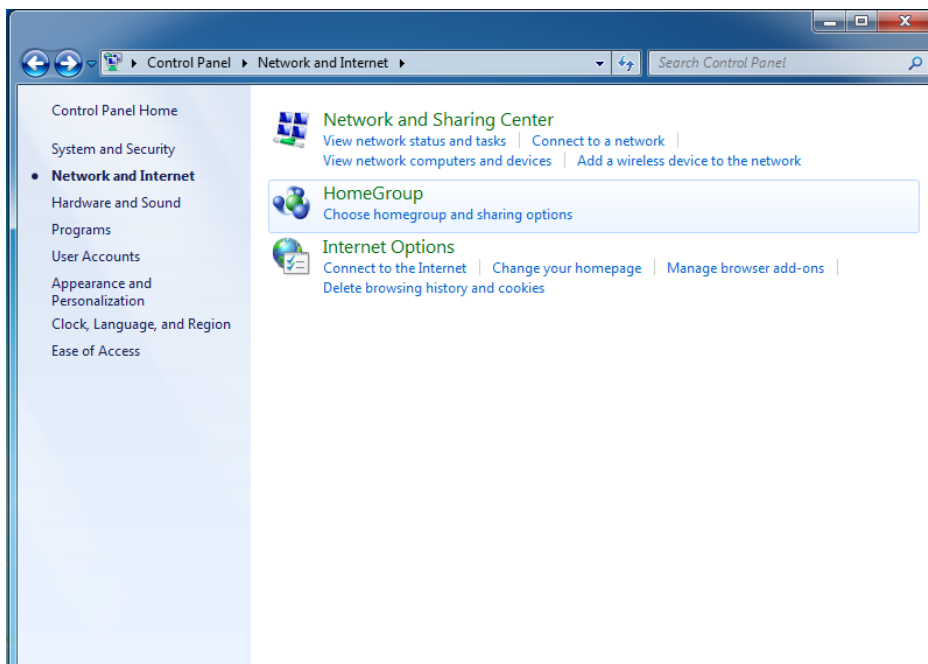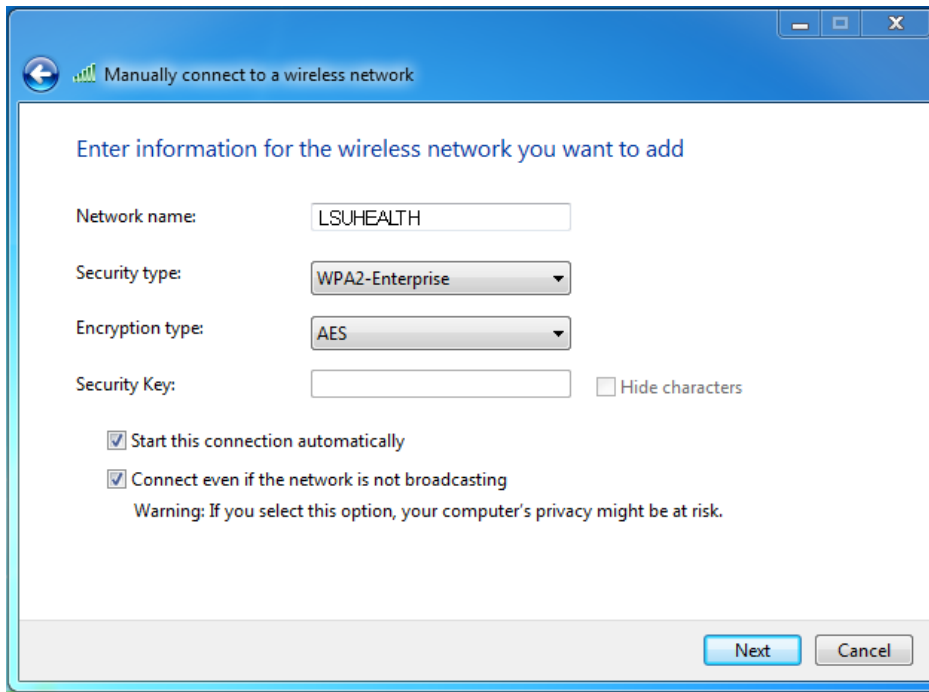
16. Click *Network and Sharing Center*.
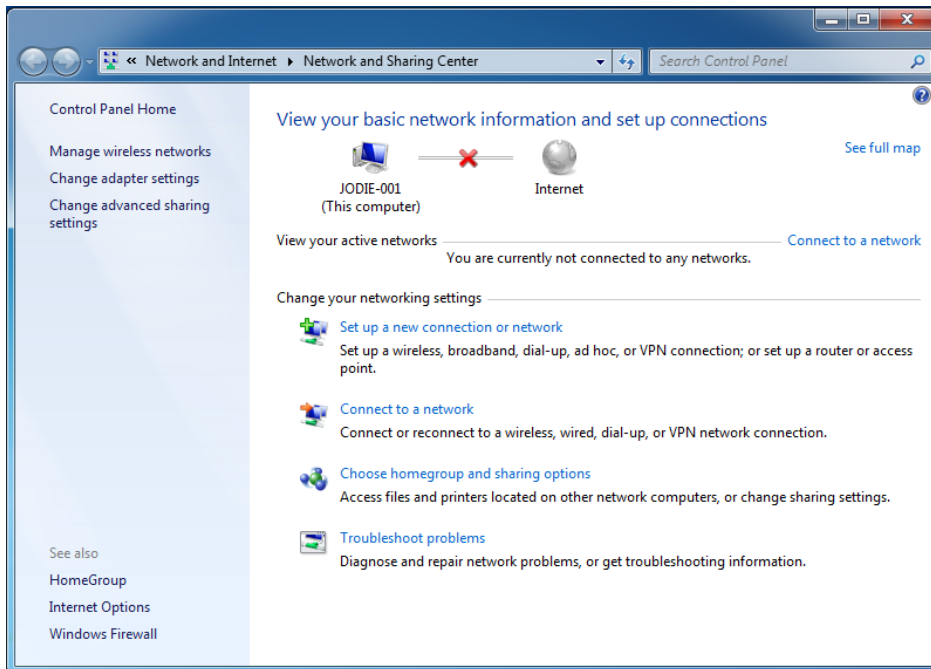
17. Click *Manage wireless networks* on the left.
18. Click *Add* at the top.
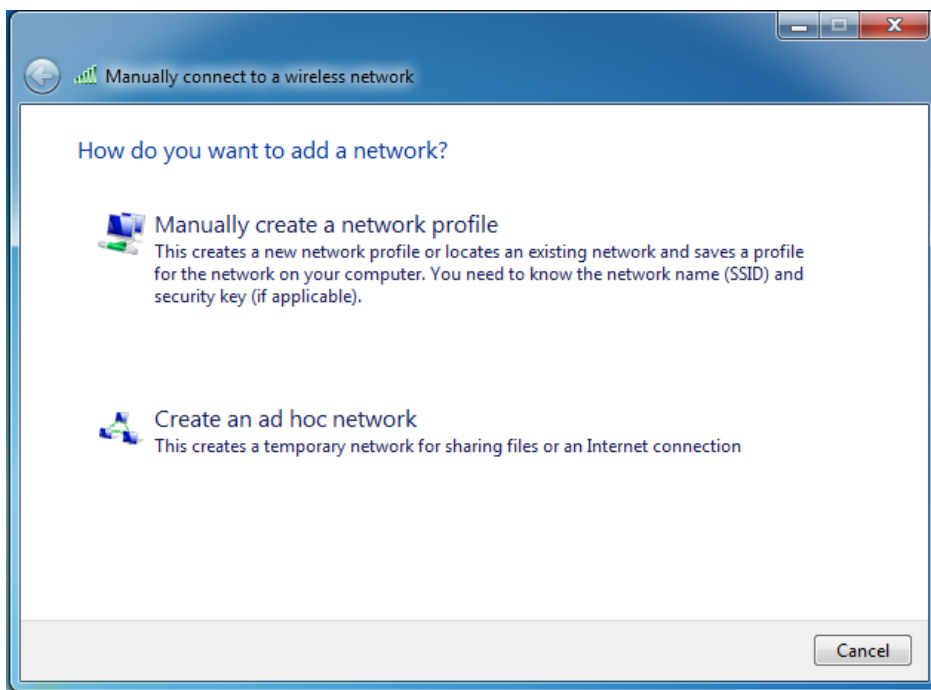
19. Click *Manually create a network profile*.

Alexcscoap Wireless Client Setup – Windows 7 - Page 9 of 24

20. Enter **Alexcscoap** as the *Network Name.* **Alexcscoap** must be in all capital letters.
21. Select **WPA2-Enterprise** as the *Security Type* and **AES** as the *Encryption Type*.
22. Check both boxes labeled: *Start this connection automatically* and *Connect even if the network is not broadcasting*.
23. Click *Next.*
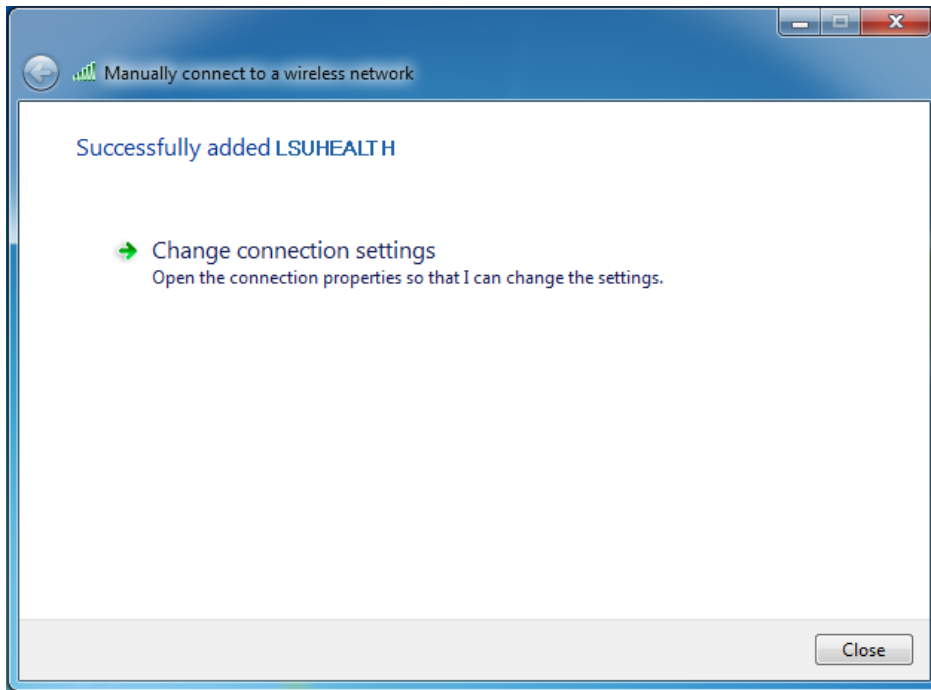
24. Click *Change connection settings*.
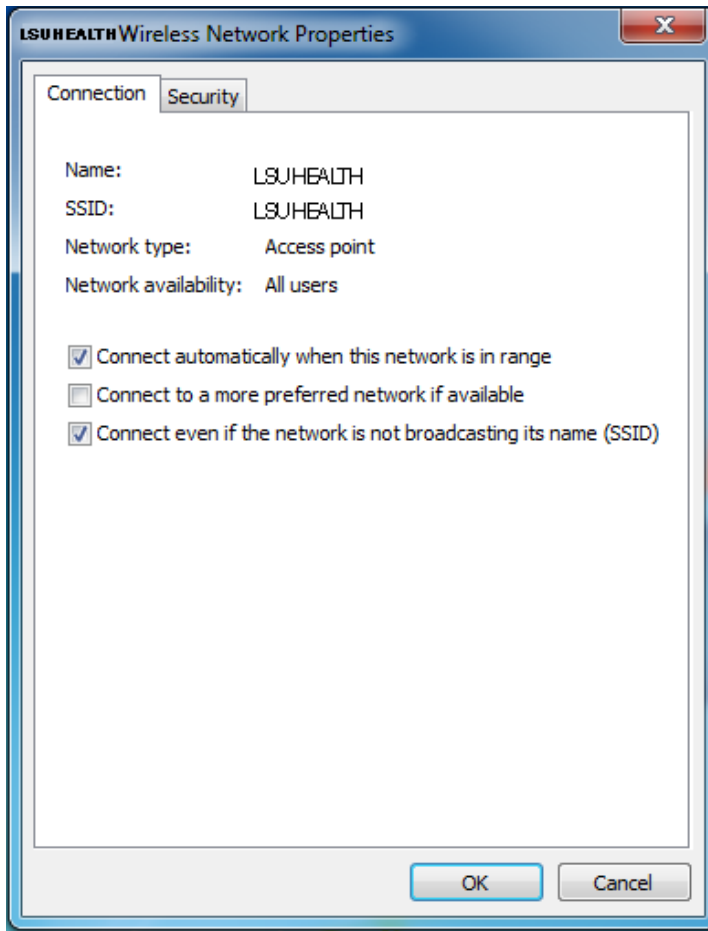
25. Be sure the following checkboxes are checked: *Connect automatically when this network is in range* and *Connect even if the network is not broadcasting its name (SSID)*.

26. Click on the *Security* tab.
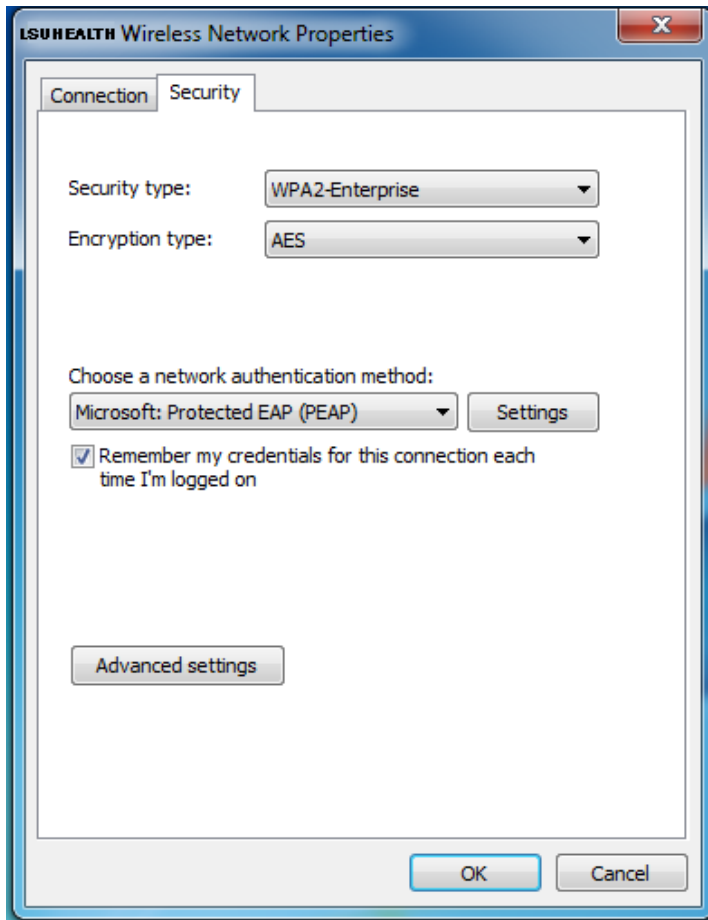
27. Be sure **WPA2-Enterprise** is set as the *Security Type* and **AES** is set as the *Encryption type*.
28. Be sure **Microsoft: Protected EAP (PEAP)** is selected under *Choose a network authentication method* and the box labeled *Remember my credentials for this connection each time I'm logged on* is checked.
29. Click the *Settings* button.
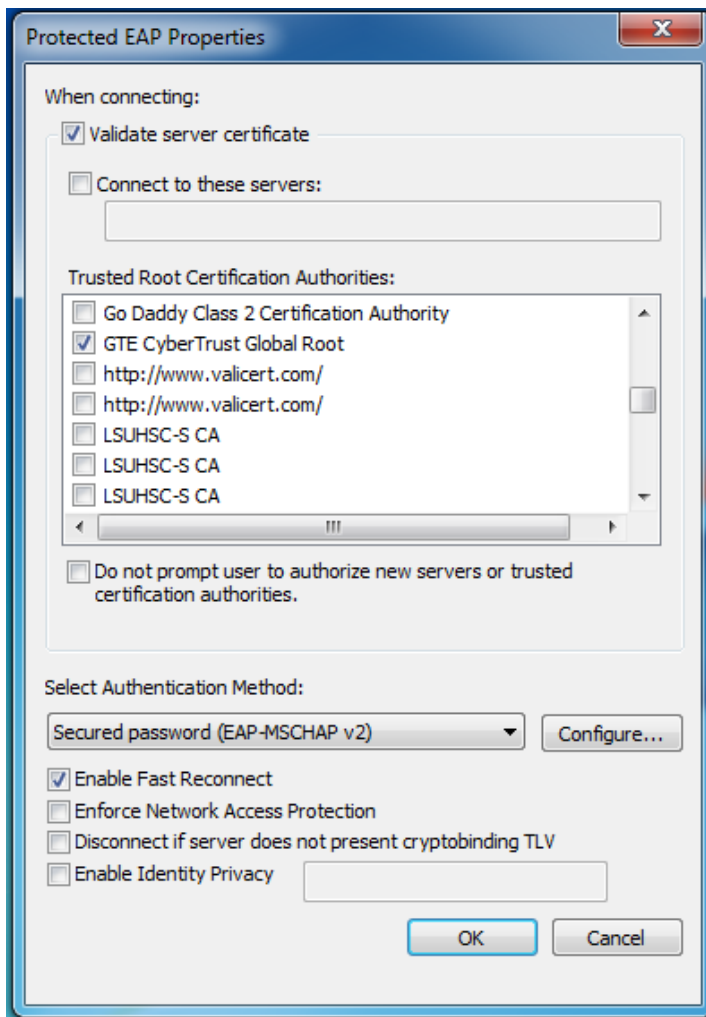
30. **Validate server certificate** should be checked at the top.
31. Under *Trusted Root Certification Authorities* (listed in alphabetical order check all references to *GlobalSign* and *Trusted Root* and *LSU Health System* and finally *shv-SH-CA1*. If you do not see these in the list, click *Cancel* all the way out and please refer to the section below to install this certificate. Click here to jump to that section.
32. Be sure **Secured password (EAP-MSCHAP v2)** is selected for *Select Authentication Method*.
33. Click the *Configure* button.
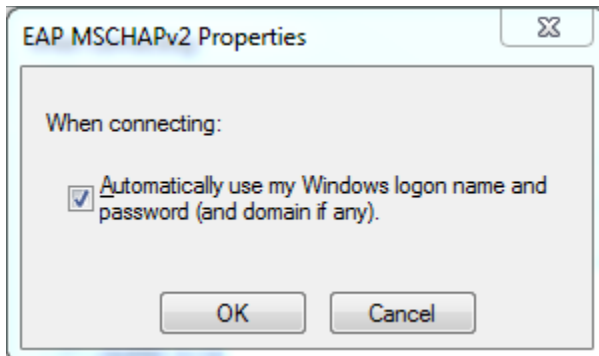
a. If you logon to your computer using your UHSYSTEM\username and password, be sure this check box is checked for *Automatically use my Windows logon name and password (and domain if any).*

b. If you use a different username and password to logon to your computer, uncheck the box for *Automatically use my Windows logon name and password (and domain if any).* Please note, this will require you to authenticate using your UHSYSTEM\username and password, once the computer is started up, to connect to the "**Alexcscoap**" wireless.

34. Click *OK.*
35. Click *OK.*
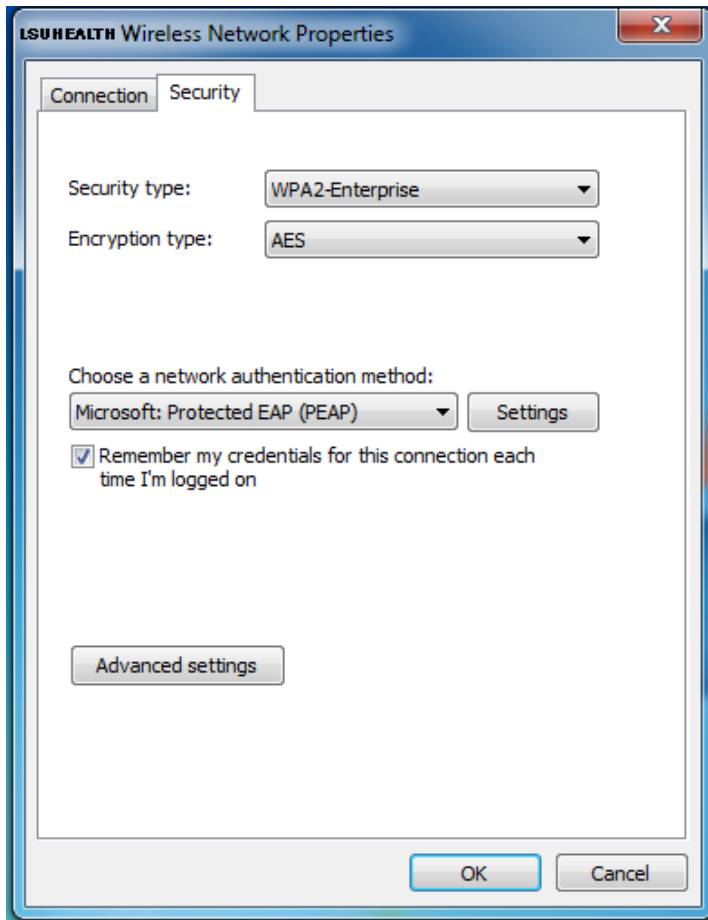
36. Click the *Advanced Settings* button.
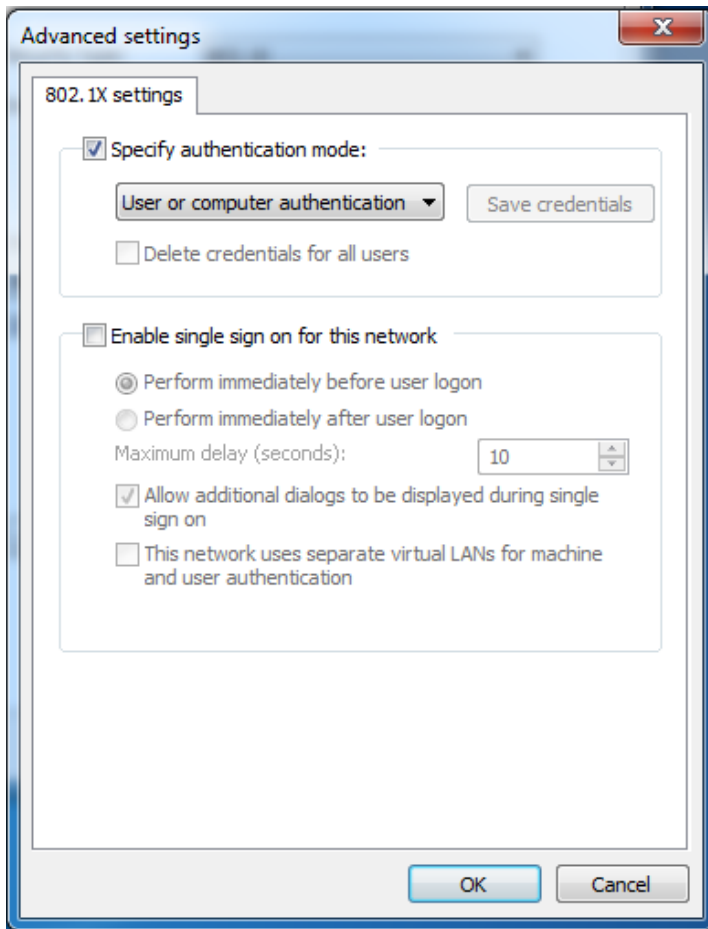
37. Check the box labeled *Specify authentication mode* and make sure *User or computer authentication* is selected.
38. Click *OK*.
39. Click *Close*.
40. Close the *Manage wireless networks* window.
41. You should now be successfully connected to the "**Alexcscoap**" network.
42. If your computer doesn't automatically connect, click on the Wireless icon in the system tray that looks .
43. You will see a list of available networks.

44. Click on "**Alexcscoap**", be sure the *Connect Automatically* box is checked (if present) and click *Connect*.

45. If you logged onto your computer using your UHSYSTEM\username and password, you should now be successfully connected to the "**Alexcscoap**" network. If you used a different username and password, your computer should prompt you for your UHSYSTEM\username and password. Be sure to enter your username in the following format: UHSYSTEM\username.

Return to Table of Contents

Installing the Wireless Certificates

Please refer to this section only if one or more of the certificates from step 18 are missing.

1. Download the Wireless Certificate file from the Information Technology website.
2. Click on *Start* then search for **certmgr.msc** from the *Search programs and files* box in the bottom-left corner of the Start menu.

3. Open **certmgr.msc**.

4. Right-click on *Trusted Root Certification Authorities* and choose *All Tasks* and then choose *Import*.

5. Click *Next.*

6. Click *Browse* and locate the **wirelesscertchain.p7b** file you downloaded and click *Next*.

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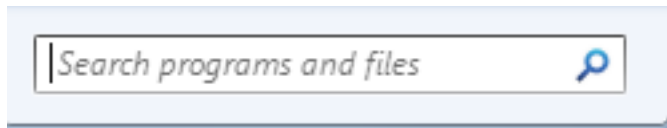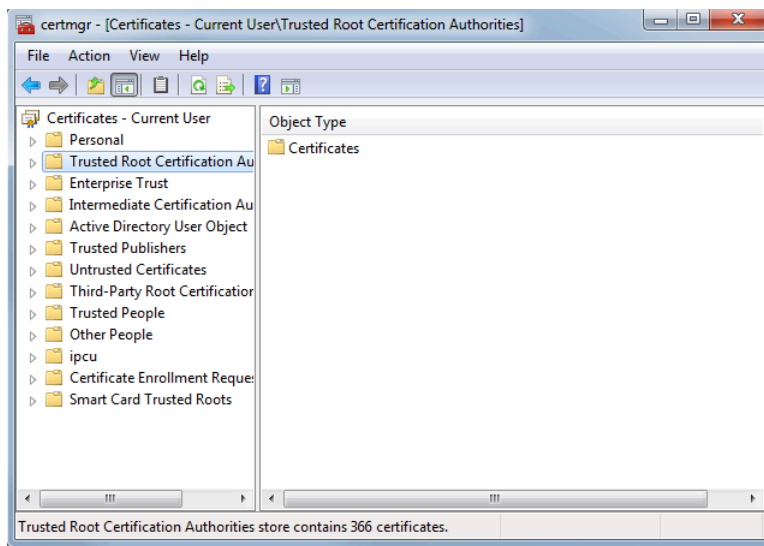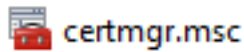
7. Click *Next.*

8. Click *Finish.*

9. Click *Yes.*

10. Click *Yes* again.

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Security Warning

You are about to install a certificate from a certification authority (CA) claiming to represent:

LSU Health System CA

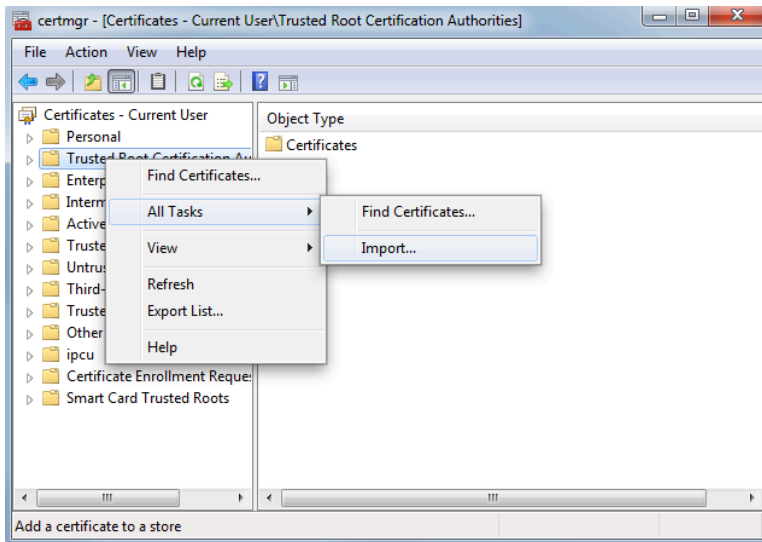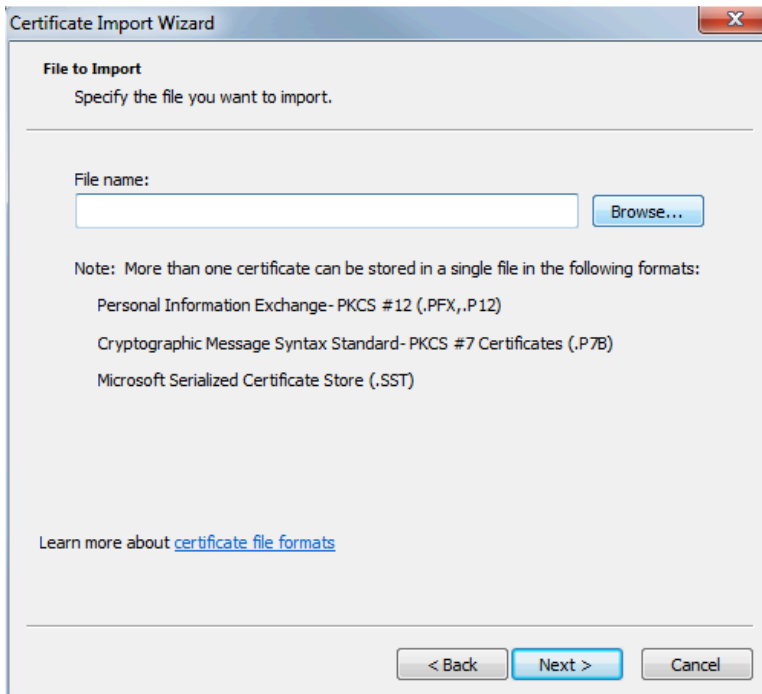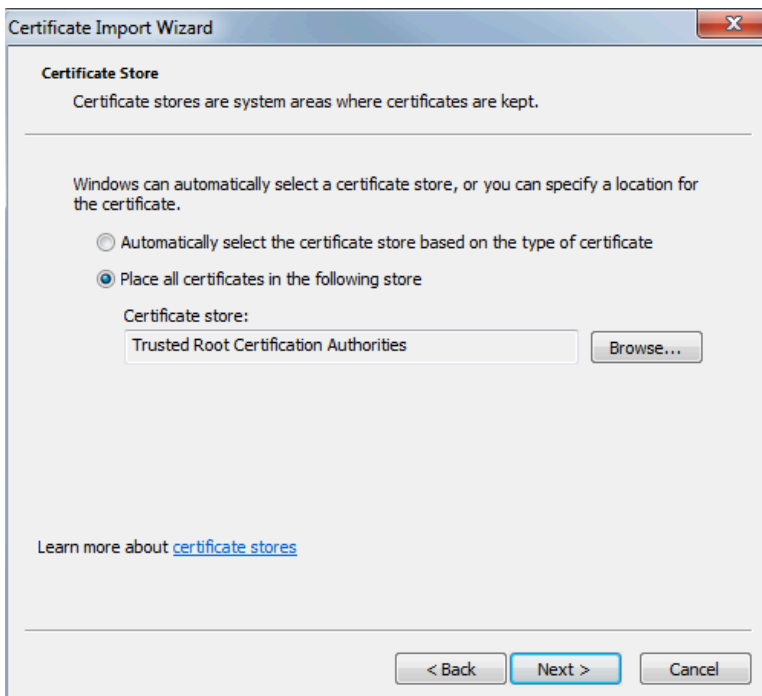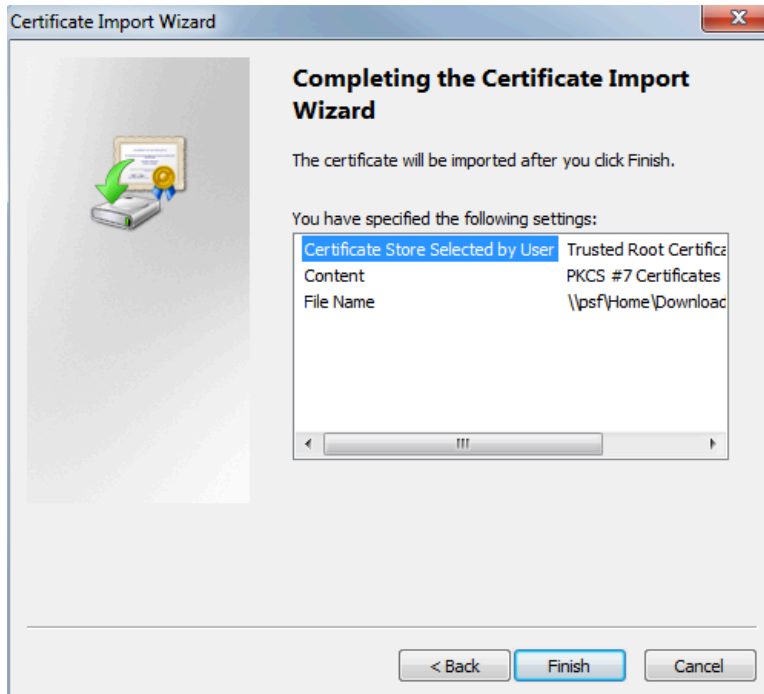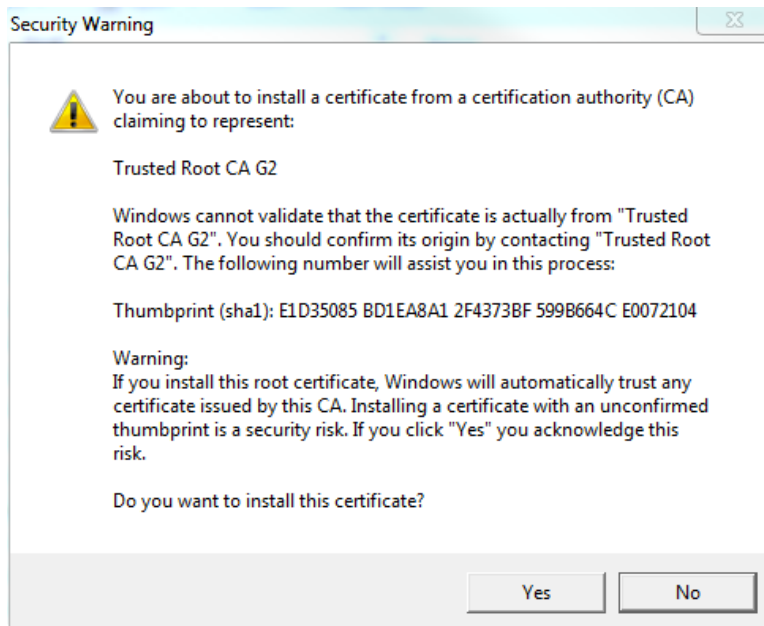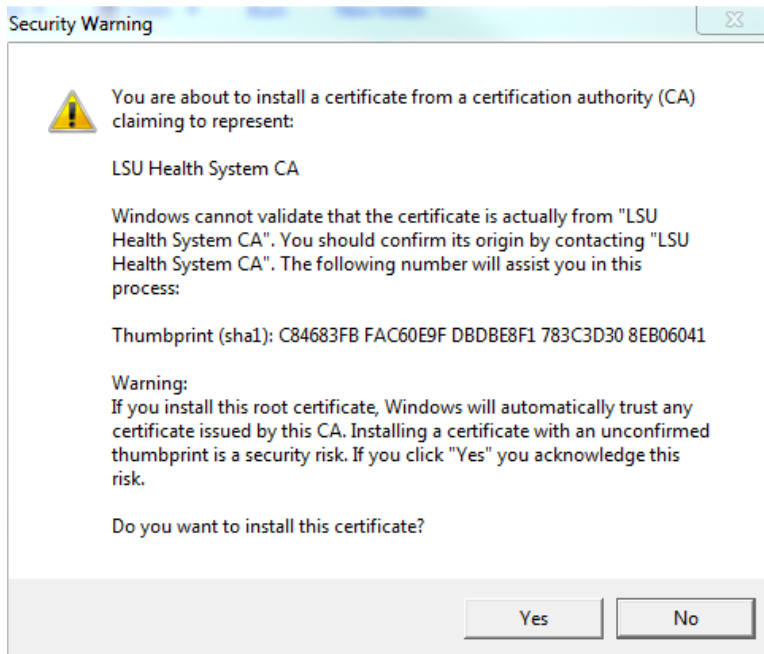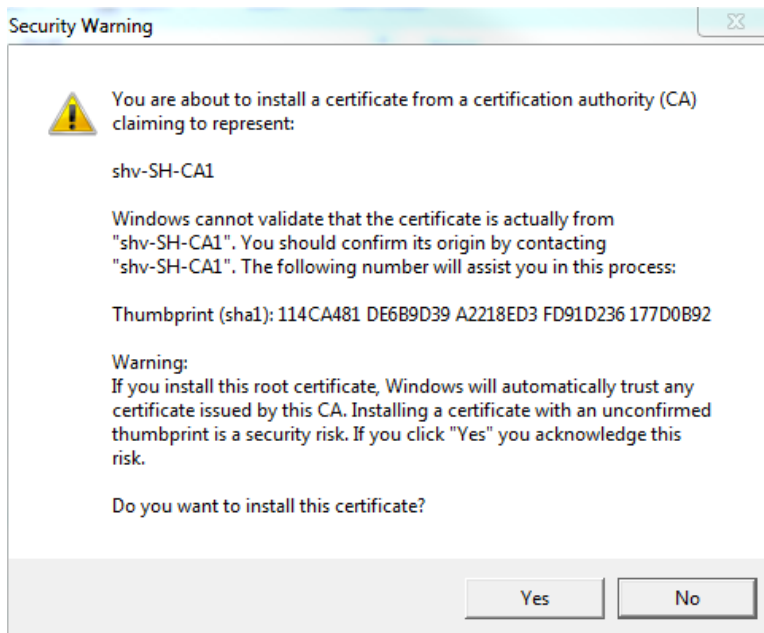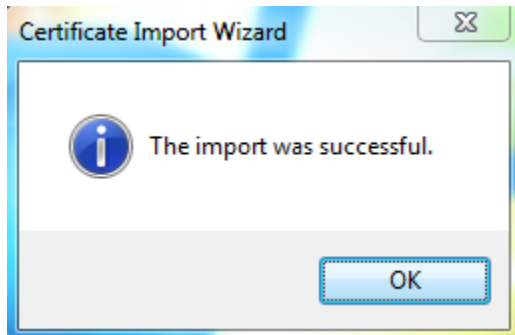Windows cannot validate that the certificate is actually from "LSU Health System CA". You should confirm its origin by contacting "LSU Health System CA". The following number will assist you in this process:

Thumbprint (sha1): C84683FB FAC60E9F DBDBE8F1 783C3D30 8EB06041

Warning:
If you install this root certificate, Windows will automatically trust any certificate issued by this CA. Installing a certificate with an unconfirmed thumbprint is a security risk. If you click "Yes" you acknowledge this risk.

Do you want to install this certificate?

Yes   No

11. Click *Yes* again.

Security Warning

You are about to install a certificate from a certification authority (CA) claiming to represent:

shv-SH-CA1

Windows cannot validate that the certificate is actually from "shv-SH-CA1". You should confirm its origin by contacting "shv-SH-CA1". The following number will assist you in this process:

Thumbprint (sha1): 114CA481 DE6B9D39 A2218ED3 FD91D236 177D0B92

Warning:
If you install this root certificate, Windows will automatically trust any certificate issued by this CA. Installing a certificate with an unconfirmed thumbprint is a security risk. If you click "Yes" you acknowledge this risk.

Do you want to install this certificate?

Yes   No

12. Click *OK.*

13. Close the certmgr window*.*

14. Proceed to the Manual Setup instructions above.

Return to Table of Contents