

Notice, the new network name is "LSUHEALTH" and is case-sensitive. The old network name was "LSUHSCS."

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Automatic Setup

1. There is no automatic option available in Windows XP.

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Manual Setup

- 1. Download the Wireless Certificate file from the Information Technology website.
- 2. Click on *Start* and then *Run* and enter **certmgr.msc** into the *Open* box and then click *OK*.
- 3. certmgr.msc is now open.



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

ᡖ certmgr - [Certificates - Current U	ser\Trusted	Root Certification Authorities]	
image: certificates - Current User File Action View Help image: certificates - Current User image: certificates - Current User image: certificates - Current User image: certificates - Current User image: certificates - Current User image: certificates - Current User image: certificates - Current User image: certificates - Current User find Certificates - Current User image: certificate - Current User image: certificates - Current User Active image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate - Current - All Tasks image: certificate -	ser\Trusted	Root Certification Authorities] rpe cates Find Certificates Import	
< >	•	III	
Add a certificate to a store			

5. Click Next.

Certificate Import Wizard	×
	Welcome to the Certificate Import Wizard
<u>_</u>	This wizard helps you copy certificates, certificate trust lists, and certificate revocation lists from your disk to a certificate store.
<i>V</i>	A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept.
	To continue, dick Next.
	< Back Next > Cancel

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

ertificate Import Wizard	
File to Import	
Specify the file you want to import.	
File name:	
	Browse
Note: More than one certificate can be	e stored in a single file in the following formats:
Personal Information Exchange- PK	CS #12 (.PFX,.P12)
Cryptographic Message Syntax Sta	ndard- PKCS #7 Certificates (.P7B)
Microsoft Serialized Certificate Store	e (.SST)
Learn more about certificate file formats	
	< Back Next > Cancel

7. Click Next.

Certificate Import Wizard
Certificate Store
Certificate stores are system areas where certificates are kept.
Windows can automatically select a certificate store, or you can specify a location for the certificate.
O Automatically select the certificate store based on the type of certificate
Place all certificates in the following store
Certificate store:
Trusted Root Certification Authorities Browse
Learn more about <u>certificate stores</u>
< Back Next > Cancel

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8. Click Finish.

Certificate Import Wizard		×
	Completing the Certifi Wizard The certificate will be imported after	cate Import r you dick Finish.
	You have specified the following set	tings:
	Certificate Store Selected by User Content File Name	Trusted Root Certifica PKCS #7 Certificates \\psf\Home\Download
	•	Þ
	< Back F	inish Cancel

9. Click Yes.

Security Wa	arning
<u>^</u>	You are about to install a certificate from a certification authority (CA) claiming to represent: Trusted Root CA G2 Windows cannot validate that the certificate is actually from "Trusted Root CA G2". You should confirm its origin by contacting "Trusted Root CA G2". The following number will assist you in this process:
	Thumbprint (sha1): E1D35085 BD1EA8A1 2F4373BF 599B664C E0072104 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

10. Click Yes again.

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Security W	arning
<u>^</u>	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 Wa	Security Warning		
<u>^</u>	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		

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12. Click OK.



13. Close the certmgr window.



1. Click on *Start* and then *Control Panel*.





2. Click on Network and Internet Connections.



3. Under Pick a Control Panel icon, click Network Connections.

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4. Right-click on your Wireless Network Connection and select Properties.



5. Click on the *Wireless* tab at the top.



Vireless Network Conne	
neral Wireless Networks	dvanced
Use Windows to configure r	ny wireless network settings
Available networks:	
To connect to, disconnect fro about wireless networks in ra	om, or find out more information nge, click the button below.
	View Wireless Networks
below.	lable networks in the order listed
below:	Move up
Add Remove	Move up Move down
Add Remove	Advanced

6. Under Preferred networks, click on Add.

and the second sec		
Network name (SSID):	LSUHEALTH	
Connect even if t	his network is not broadcasting	
Wreless network key		
This network requires	a key for the following:	
Network Authenticat	ion: WPA2	~
Data encryption:	AES	*
Network key:		
Confirm network key:		
Key index (advanced	0 1 0	
The key is provid	ed for me automatically	

- 7. Enter LSUHEALTH as the Network name (SSID).
- 8. Check the box labeled *Connect even if this network is not broadcasting*.
- 9. Under Wireless Network Key, select **WPA2** for Network authentication and **AES** for Data encryption.

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10. Select the Authentication tab at the top.



- 11. Select Protected EAP (PEAP) as the EAP type.
- 12. Click the *Properties* button under *EAP type*.



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- 13. Check the box labeled *Validate server certificate*.
- 14. 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. <u>Click here to jump to that section</u>.
- 15. For *Select Authentication Method,* choose **Secured password (EAP-MSCHAP v2)** and click the *Configure* button.

EAP MSCHAPv2 Properties
When connecting:
Automatically use my Windows logon name and password (and domain if any).
OK Cancel

- 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 "LSUHEALTH" wireless.
- 16. Click OK.
- 17. Click OK.



/ireless ne	twork propert	ies		2
Association	Authentication	Connection		
Automati	connection			
Whene	ver this network is	detected, Wind	ows can connec	2
	Connect when this	network is in rar	ige	
			-	

- 18. Click on the *Connection* tab at the top.
- 19. Check the box labeled *Connect when this network is in range*.
- 20. Click OK.
- 21. Now, your computer will attempt to connect to the "**LSUHEALTH**" network and might prompt you to enter your username and password depending on one of your previous choices.



22. If the Wireless Network Connection bubble appears, click on it.



Enter Credentials		
R		
User name:	username	
Password:	•••••	
Logon domain:	LSUMC-MASTER	
Save this user name and password for future use		
(OK Cancel	

- 23. Enter your username, password and the domain UHSYSTEM.
- 24. Click OK.
- 25. You should now be successfully connected to the "LSUHEALTH" network.

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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* and then *Run* and enter **certmgr.msc** into the *Open* box and then click *OK*.



3. certmgr.msc is now open.

🚡 certmgr - [Certificates - Current User\Trusted Root Certification Authorities]			
File Action View Help			
⇐ ⇒ 2 🗊 📋 0 🖦 🛛 🖬			
 Certificates - Current User Personal Trusted Root Certification Au Enterprise Trust Intermediate Certification Au Active Directory User Object Trusted Publishers Untrusted Certificates Trusted People Other People Other People Gertificate Enrollment Reque: Smart Card Trusted Roots 	Object Type Certificates		
۲ III ۲	۱۱ (۱۱ (۱۱ (۱۱ (۱۱ (۱۱ (۱۱ (۱۱		
Trusted Root Certification Authorities store contains 366 certificates.			

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

File Action View Help Certificates - Current User Personal Certificates Certificates Enterp Find Certificates Enterp Find Certificates Active Active Active View Truste View Truste Export List Other Help Smart Card Trusted Roots	🚡 certmgr - [Certificates - Current User\Trusted Root Certification Authorities]			
Certificates - Current User Object Type > Personal Certificates > Enterp Find Certificates > Active All Tasks > Active Import > Truste View > Truste Export List > Truste Export List > Truste Export List > Other Help > Smart Card Trusted Roots	File Action View Help			
▷ Interm All Tasks Find Certificates ▷ Active Import ▷ Third- Refresh □ Third- Refresh □ Third- Refresh □ Other Help □ Certificate Enrollment Reque: Smart Card Trusted Roots	Certificates - Current User Object Type Object Type Certificates Find Certification Attack			
 Gertificate Enrollment Reque: Smart Card Trusted Roots 	Interr All Tasks Find Certificates Active Import Intruste Kefresh Truste Export List Other Help			
	Gertificate Enrollment Reque: Smart Card Trusted Roots III K III K III	4		

5. Click Next.



	Welcome to the Certificate Import Wizard
	This wizard helps you copy certificates, certificate trust lists, and certificate revocation lists from your disk to a certificate store.
4	A certificate, which is issued by a certification authority, is a confirmation of your identity and contains information used to protect data or to establish secure network connections. A certificate store is the system area where certificates are kept.
	To continue, dick Next.

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

rtific	ate Import Wizard
File	to Import
	Specify the file you want to import.
	File name:
	Browse
	Note: More than one certificate can be stored in a single file in the following formats:
	Personal Information Exchange-PKCS #12 (.PFX,.P12)
	Cryptographic Message Syntax Standard- PKCS #7 Certificates (.P7B)
	Microsoft Serialized Certificate Store (.SST)
Lear	rn more about <u>certificate file formats</u>
	< Back Next > Cancel

7. Click Next.

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ertificate Import Wizard
Certificate Store
Certificate stores are system areas where certificates are kept.
Windows can automatically select a certificate store, or you can specify a location for the certificate.
\bigcirc Automatically select the certificate store based on the type of certificate
Place all certificates in the following store
Certificate store:
Trusted Root Certification Authorities Browse
Learn more about <u>certificate stores</u>
< Back Next > Cancel

8. Click Finish.

Certificate Import Wizard		×
	Completing the Certifi Wizard	cate Import
	The certificate will be imported after	you dick Finish.
	You have specified the following set	tings:
	Certificate Store Selected by User Content File Name	Trusted Root Certifica PKCS #7 Certificates \\psf\Home\Download
	< Back F	inish Cancel

9. Click Yes.

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Security W	arning
	You are about to install a certificate from a certification authority (CA) claiming to represent:
	Trusted Root CA G2
	Windows cannot validate that the certificate is actually from "Trusted Root CA G2". You should confirm its origin by contacting "Trusted Root CA G2". The following number will assist you in this process:
	Thumbprint (sha1): E1D35085 BD1EA8A1 2F4373BF 599B664C E0072104
	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

10. Click Yes again.





Security Wa	arning
	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.

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