HSC-AIR Wireless Connection Settings for Windows Vista

 In the Control Panel (Classic View) double click on Network and Sharing Center.



Select Manage wireless networks from the menu items.



3. Then select Add to continue.



 Click on the option to Manually create a network profile.



Then on Enter information for the wireless network you want to add, the setting should be:

Network name: HSC-AIR (case sensitive) Security type: WPA2-Enterprise Encryption type: AES Checked Start this connection automatically Checked Connect even if the network is not broadcasting

Then click Next.

mer mormation for t	he wireless network you	want to add
Network name:	HSC-AIR	
Security type:	WPA2-Enterprise	*
Encryption type:	AES	*
Security Key/Passphrase:		Display characters
Start this connection as	atomatically	
Connect even if the net Warring: From select t	twork is not broadcasting	acy might be at mik
		.,,

Then on the screen Successfully added HSC-AIR, click on Change connection settings.

 Connect to Open the "Connect to a network" dialog vol can connect. Change connection settings Open the connection properties to that I can change the settings. 	ccessfully added HSC-AIR	
Change connection settings Open the connection properties so that I can change the settings.	Connect to Open the "Connect to a network" dialog so I of	an connect.
	 Change connection settings Open the connection properties so that I can open the conn	change the settings.

On the window that opens, on the Connection tab, the settings should be as follows:

Checked	Connect automatically when this
	network is in range.
Unchecked	Connect to a more preferred network
	if available.
Charlind	Connect over if the network is not

<u>Checked</u> Connect even if the network is not broadcasting.



Then on the Security tab, the settings should be as follows:

Security type: WPA2-Enterprise. Encryption type: AES. Choose a network authentication method: Microsoft: Protected EAP (PEAP). Checked Cache user information for subsequent connections to this network.

Then click on the Settings button.

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S <u>e</u> curity type:	WPA2-Enterprise -
Eperyption type:	AES
Ch <u>o</u> ose a network	authentication method:
Cache user info	armation for subsequent connections
	OK Cancel
	OK Cancel
On the Protec	CK Cancel ted EAP Properties window that ttings should be as follows:
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)n the Protec pens, the set or When com	CK Concel ted EAP Properties window that ttings should be as follows: necting:

Under Select Authentication Method:

From the drop-down, Secured password (EAP-MSCHAP v2) should be selected.

<u>Checked</u> Enable Fast Reconnect <u>Unchecked</u> Enable Quarantine checks <u>Unchecked</u> Disconnect if server does not present cryptobinding TLV

Then click on Configure.

ar comecong: Tvatate anno antés de	
Connect to these servers:	
rusted <u>R</u> oot Certification Authorities:	
Thavite Server CA	
Thawte Timestamping CA	
UTN - DATACorp SGC	
UIN-USERFirst-Hardware	
University - GS Werlsten Class 3 Public Primary Certification Authority - GS	-
VeriSign Trust Network	-
<	•
certification authorities.	
cured password (EAP-P/SCHAP v2)	jure
Enable Fast Reconnect	
Enable Quarantine checks	
Disconnect if server does not present cryptobinding TLV	
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 On the EAP MSCHAPv2 Properties window that opens:

If you <u>do not</u> log on to your computer with your eRaider username and password on the TTUHSC domain, then the setting should be:

Unckecked Automatically use my Windows logon name and password (and domain if any). (Use if PC is not on the domain) If you <u>do</u> log on to your computer with your current eRaider username and password on the TTUHSC domain, then the setting can be set to:

<u>Checked</u> Automatically use my Windows logon name and password (and domain if any).

(Use if PC is on the domain)

(Note: If you are unsure then leave the check box unchecked.)

Then click OK.

/hen conne	cting:	
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pas:wo	rd (and domain if any).	
Das:wo	rd (and domain if any).	
	rd (and domain if any).	

 Click OK on the Protected EAP Properties window to continue.

ren cornecting Validate ser	g: rver certificate		
	it is a second sec		
Connect to	o these servers:		
frusted Root	Certification Authorities:		
📃 Thavite 5:	erver CA		
📃 Thawte Ti	imestamping CA		
📃 UTN - DA1	TACorp 5GC		
UTN-USER	RFirst-Hardware		
UTN-USEP	RFirst-Object		
🚺 VertSign C	lass 3 Public Primary Certification	Authority - G5	-
📝 VeriSign T	rust Network	22	*
•	III		
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Do not pro certification ect: Authentica soured passwo	n authorities. ation Method: ord (EAP-MSCHAP y2)	• Config	urc
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Do not gro certification ect Authentics cured passwo Enable Fast F Enable Quara	n authorities. ation Method: ord (EAP-MSCHAP Y2) Reconnect) antine checks	• Corfig	urc]
Co not pro certification ect Authentics scured passwo Enable Past F Enable Quara Discornect F	n authorities. ation Method: ard (EAP-MSCHAP v2) Reconnect antine checks server does not present cryptobi	• Corña Inding TLV	ure
io not proi erofication Authentic: ad passwo ble East P ble Quara ionnect f	n authorities. ation Method: ard (EAP-MSCHAP v2) teconnecti antine checks server does not present cryptobl	• Config nding TLV	ure

12. Then back on the Security tab click OK.



El Paso: (915) 545-6800 elp.helpdesk@ttuhsc.edu

15. Click on the prompt that appears from the Taskbar

Select a network to connect to Show All

HSC-northi-intenim Security-analytical network W Ommened Network Security-analytical network

Manual Network Omecand network

Window Network Connection

Set up a connection or network Open Network and Sharing Center 69

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TTUHSC HSC-AIR Wireless Connection Settings for Windows XP with SP3

1. In the Control Panel (Classic View) double click on Network Connections.



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



3. Then from the Properties window select the Wireless Networks tab and click on the Add button.

Wirel	ess Network Con	nection Properties
eneral	Wireless Networks	Advanced
_		
✓ Use	Windows to configur	e my wireless network settings
Avail	able <u>n</u> etworks:	
Toc	onnect to, disconnect	from, or find out more information
abou	t wireless networks in	range, click the button below.
		View Wireless Networks
Prefe	rred networks:	
Autor belov	matically connect to a v:	vailable networks in the order listed
		Move <u>up</u>
		Move down
		Move gowing
	Add Remo	Properties
Learn	about setting up wire	eless network Advanced
confic	juration.	HaTanoog
		OK Canad

4. Under the Association tab, the settings should be:

 Network name:
 HSC-AIR (case sensitive)

 <u>Checked</u>
 Connect even if this network is not broadcasting

 Network Authentication:
 WPA2

 Data encryption:
 AES

<u>Unchecked</u> This is a computer-to-computer (ad hoc) network; wireless access points are not used

Wireless network prope	rties	? ×					
Association Authentication	Connection						
Network name (SSID): HSC-AIR							
Connect even if this n	etwork is not broadcasting						
This network requires a key for the following:							
Network <u>A</u> uthentication:	WPA2	~					
Data encryption:	AES	~					
Network <u>k</u> ey:							
C <u>a</u> nfirm network key:							
Key inde <u>x</u> (advanced):							
This is a computer-to-co	mputer (ad hoc) network : wireless						
access points are not used							
	ОК С	ancel					

5. On the Authentication tab, the settings should be:

EAP type: Protected EAP (PEAP)

<u>Unchecked</u> Authenticate as computer when computer information is available <u>Unchecked</u> Authenticate as guest when user or computer information is unavailable Then click on the Properties button under the EAP type.

Wireless ne	twork proper	ties ? 🔀
Association	Authentication	Connection
Select this wireless Et	option to provide hernet networks.	authenticated network access for
⊻ <u>E</u> nable	IEEE 802.1x auth	nentication for this network
EAP type:	Protected EAP	(PEAP)
Authen Authen unavail	ticate as <u>c</u> ompute ticate as guest wh able	Properties r when computer information is available nen user or computer information is
		OK Cancel

6. On the Protected EAP Properties window that opens, the

settings should be as follows:

Under When connecting: <u>UnChecked</u> Validate server certificate <u>Unchecked</u> Connect to these servers

Under Trusted Root Certification Authorities: Take defaults

Under Select Authentication Method: From the drop-down, Secured password (EAP-MSCHAP v2) should be selected.

Checked Enable Fast Reconnect Unchecked Enable Quarantine checks Unchecked Disconnect if server does not present cryptobinding TLV

Then click on Configure.

Protected EAP Properties
When connecting:
□ <u>V</u> alidate server certificate
Connect to these servers:
Trusted <u>R</u> oot Certification Authorities:
C&W HKT SecureNet CA Root
CA 1
Certiposte Serveur
Certisign - Autoridade Certificadora - AC2
Certisign Autoridade Certificadora - AC4
Do not grompt user to authorize new servers or trusted certification authorities.
Select Authentication Method:
Secured password (EAP-MSCHAP v2)
Enable Fast Reconnect
Enable Quarantine checks
Ulsconnect if server does not present cryptobinding [LV OK Cancel

7. On the EAP MSCHAPv2 Properties window that opens:

If you do not log on to your computer with your eRaider username and password on the TTUHSC domain, then the setting should be:

Unckecked Automatically use my Windows logon.

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

If you log on to your computer with your current eRaider username and password on the TTUHSC domain, then the setting can be set to:

<u>Ckecked</u> Automatically use my Windows logon name and password (and domain if any).

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EAP MSCHAPv2 Prop	erties 🛛 🔀
5. //	
when connecting:	
Automatically use my Windows logon name and password (and domain if any)	
patornora (ana aom	ann any.
UK	Cancel

(Note: If you are unsure then leave the check box unchecked.) Then click OK.

- 8. Click OK on the Protected EAP Properties window to continue.
- 9. Then back on Wireless network properties window click OK.
- 10. Then on the Wireless Network Connection Properties window click OK.
- 11. Then click on the prompt that appears from the Taskbar for additional information required to connect.
- 12. On the Enter Credentials window enter your information:

Enter Credentials		
User name:	eraider	
Password:	•••••	
Logon domain:	TTUHSC	
Save this user name and password for future use		
OK Cancel		

User name: your_eRaider_username Password: your_eRaider_password Logon domain: TTUHSC

Then click OK to complete the connection.

If you have questions, please call Help Desk 915-545-6800.