CONFIGURING UH VPN WITH THE IPAD

GETTING STARTED

Configuring your iPad to be used with the campus VPN servers is very easy and straight forward. To start, press the Home button on your iPad, which is located towards the bottom of your iPad. After pressing the Home button you should now the main window:



Press the Settings icon on the main screen and you should see the Settings menu. Once in the Settings menu, you should also see the General Settings menu in the right pane. Press the Network listing and you will be taken to the next screen:

5:46 PM	90 %
General	
About	>
Sounds	>
Network	>
Bluetooth	Off >
Location Services	ON
Auto-Lock	5 Minutes >
Passcode Lock	Off >
Restrictions	Off >
Home	>
Date & Time	>
Keyboard	>
International	>
Accessibility	>
Battery Percentage	ON
Reset	>
	Ceneral About Sounds Network Bluetooth Location Services Auto-Lock Passcode Lock Restrictions Home Date & Time Keyboard International Accessibility Battery Percentage Reset

You should have two options to choose from in the Network Settings menu. Press the VPN listing to continue. Once in the VPN listing, press the Add VPN Configuration button to proceed with the configuration:

iPad 🙃	5:46 PM	96 % 🔳	iPad 🙃	5:46 PM	96 % 📟
Settings	General	Network	Settings	Network VPN	
🛜 Wi-Fi			🛜 Wi-Fi		
🙀 Brightness & Wallpaper	VPN	Not Configured >	🙀 Brightness & Wallpaper	VPN	OFF
Picture Frame	Wi-Fi	>	Picture Frame	Choose a Configuration	
🚳 General			General	Add VPN Configuration	>
Mail, Contacts, Calendars			Mail, Contacts, Calendars		
Mafari Safari			Mafari Safari		
iPod			🐻 iPod		
🚰 Video			Wideo Video		
뵺 Photos			😥 Photos		
🞯 Store			Store		

CONFIGURING VPN

You should now be at the main VPN settings window. You should now see three main tabs to select your VPN connection type. Press on the IPSec tab to continue. After pressing the IPSec tab, you will now see a series of blanks prompting you for your settings information. This section asks you for the Description, Server, Account, Password, Group Name and Secret. In the Description field, type in *UHVPN*. In the Server field, type in the IP address of *129.7.254.231*. The Account field should contain your CougarNet username, which must be entered in as *cougarnet*/yourusername. In the Password field, type in your CougarNet password. As for the Group Name and Secret, enter **UHVPN** in both blanks. If configured correctly, your settings should look like the following:

iPad 🙃		5:48 PM		96 % 📟	
Set	tings	Network	VPN		
🛜 Wi-Fi					
Brightness	& Wallpaper	VPN		OFF	
Picture Fran	ne	Choose a Conf	iguration		
General -	General C		Add VPN Configuration		
Mail, Col	ancel	Add Configuration	1 Sav		
Safari	LOTE	DDTD	IDCoo		
iRed.	LZIF	FFIF	IFSec		
e		ahaha			
Video		cisco			
💓 Photos	Description UHVI	PN			
Store	Server 129.7	.254.231			
	Account couga	arnet\jdoe			
	Password	•••••			
	Use Certificate				
	Group Name UHVPN				
	Secret •••••				
	Proxy				
	Off	Manual	Auto		

***NOTE: If you do not currently have a CougarNet account, you will need to bring your Cougar1 Card to Room 116 Philip Guthrie Hoffman Hall (PGH) or call the IT Support Center at (713) 743-1411. Faculty and Staff can also contact their local departmental IT support for assistance with obtaining a CougarNet account.

After entering in all of your settings, press the Save icon in the upper-right corner of the display to save the settings for VPN.

ESTABLISHING A VPN CONNECTION

To connect, press your Home button (at the bottom of your iPad) to get back to the main applications window:



From there, press the Settings icon and you will now see a list of settings for the iPad and towards the top, you will see a toggle switch for VPN:

iPad	হি	5:49 PM	96 % 📟
	Settings	General	
?	Wi-Fi		
VPN	VPN OFF	About	>
.	Brightness & Wallpaper	Sounds	>
2	Picture Frame		
\odot	General	Network	>
	Mail, Contacts, Calendars	Bluetooth	Off >
1	Safari	Location Services	ON
8	iPod	Auto-Lock	5 Minutes >
22	Video	Passcode Lock	Off >
*	Photos	Restrictions	Off >
Θ	Store		
		Home	>
		Date & Time	>
		Keyboard	>
		International	>
		Accessibility	>
		Battery Percentage	ON
		Reset	>

To start a connection to the UH VPN servers, slide the toggle switch for VPN to the right. You will now see the status change to "VPN Connecting...":

iPad 令 ☆	5:50 PM	96%
Settings	General	
🛜 Wi-Fi		
VPN Connecting 🌼	About	>
🙀 Brightness & Wallpaper	Sounds	>
Picture Frame		
General	Network	>
Mail, Contacts, Calendars	Bluetooth	Off >
M Safari	Location Services	ON
iPod	Auto-Leak	E Minuton
Video	Research Look	o Windles >
Photos	Passcode Lock	011 2
Store	Hestrictions	Uff 3
	Home	>
	Date & Time	>
	Keyboard	>
	International	>
	Accessibility	>
	Battery Percentage	ON
	Reset	>

Once the connection is established to the UH VPN servers, the status on the VPN toggle switch will change to the ON position. Also note the gray/white VPN icon at the top-left corner of the screen, just to the right of the wireless signal icon:

iPad		5:50 PM		96 % 🔳
	Settings	General		
?	Wi-Fi			
VPN	VPN ON	About		>
.	Brightness & Wallpaper	Sounds		>
2	Picture Frame			
۲	General	Network		>
	Mail, Contacts, Calendars	Bluetooth	Off	>
1	Safari	Location Services	ON	
6	iPod	Auto-Lock	5 Minutes	>
22	Video	Passcode Lock	Off	>
2	Photos	Restrictions	Off	>
Θ	Store			
		Home		>
		Date & Time		>
		Keyboard		>
		International		>
		Accessibility		>
		Battery Percentage	ON	
		Reset		>

Now that you are connected to the UH VPN Servers, use whatever internet-based application on your iPad that you wish. Just remember to turn off the VPN connection toggle switch when you are finished.

INFORMATION AND SUPPORT

For general iPad-related questions, please consult Apple's iPad Tutorial web page at <u>http://www.apple.com/ipad/guided-tours/</u>.

If you have any questions and or comments about using the iPad with UHVPN, a good place to start is by submitting questions to the UH Mac Users Email List. The email address for the list is <u>uh-mac-users@listserv.uh.edu</u>. For information on subscribing to the list, please read the below instructions:

1) Submit the request using the email account you wish to have LISTSERV messages sent to.

2) The request should be sent to: <u>LISTSERV@LISTSERV.UH.EDU</u>

- 3) Leave the Subject line empty.
- 4) Format the body of the message as follows:

SUBSCRIBE UH-MAC-USERS

*****NOTE:** Make sure that you do not have an automatic email signature in the body of the message. Having one enabled will cause problems with the subscription request.

For all additional questions related specifically to your UH Exchange account, or any other matter, please submit them to the IT Support Center at 713-743-1411 or via email at uitsupport@uh.edu.