## Print How to: Set up TTUnet VPN on your Mac in OS X Yosemite Details:

1) Access **System Preferences** by choosing it from the Apple menu or by opening it from your Dock.



2) Click Network.



3) If you have an existing connection configured for TTUnet VPN you will probably want to remove it before adding the new connection. Click the existing connection once in the left-hand menu to select it, then click the minus sign (-) to remove it. (If you do not have an existing TTUnet VPN connection, skip to <u>Step 5</u>.)

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000 <>	Network	k	Q. Search
Locat	ion: Automatic	0	
Ethernet 1 Connected     Connected     Connected     Connected	Status:	Not Connected	
<ul> <li>Display Ethernet Not Connected</li> <li>Display FireWire Not Connected</li> <li>Wi-Fi Off</li> <li>Bluetooth PAN Not Connected</li> <li>ThundIt Bridge Not Connected</li> </ul>	Configuration: Server Address: Account Name:	Default vpn.ttu.edu your_eRaider_usernam Authentication Setting Connect	<b>o</b> ne gs
Not Connected ► + - *	Show VPN status i	n menu bar Assist me	Advanced ? Revert Apply

4) Click Apply.

000 < >		Network		Q Search	1
	Location: Automatic	0		0	
Ethernet 1     Connected     Ethernet 2     Not Connected	-> ->	Status:	Connected Ethernet is currently ac address	tive and has the IP	
Display Ethernet     Not Connected	·> Configu	ire IPv4:	Using DHCP		\$
Display FireWire	P A	ddress:	1278 2228 207 248		
• Wi-Fi	Subne	et Mask:	2010, 2010, 2010, 3		
Off	-	Router:	1276 1238 877 2758		
Bluetooth PAN     Not Connected	DNS	Server:			
ThundIt Bridge     Not Connected	Search Do	omains:	ttu.edu		
+ - *-				Advanced	. ?
			Assist me	Revert	Apply

5) Click the plus sign (+) in the bottom left corner to add a new connection.

000 < >	Network	Q Search
Loc	ation: Automatic	<b>C</b>
Ethernet 1 Connected     Connected     Connected     Connected	Status:	Connected Ethernet is currently active and has the IP address
Display Ethernet	Configure IPv4:	Using DHCP \$
Display FireWire	IP Address:	1278.2018.877.2488
Wi-Fi	Subnet Mask:	3103, 3703, 3703, 8
Off	Router:	1276 2228 897 2758
Bluetooth PAN     Not Connected	DNS Server:	
• ThundIt Bridge	Search Domains:	ttu.edu
		•
+ - *		Advanced ?
		Assist me Revert Apply

6) Fill out the following information, and then click Create.

- Interface: VPN
- VPN Type: L2TP over IPSec
- Service Name: any descriptive name you wish, such as TTUnet VPN

000 <>		Network		Q Search
<ul> <li>Wi-Fi Connected</li> <li>Bluetooth PAN Not Connected</li> <li>ThundEther Not Connected</li> <li>USB Ethernet Not Connected</li> </ul>	Select the in Int VPN Service	nterface and enter a naterface: <u>VPN</u> N Type: <u>L2TP over IPS</u> Name: <u>TTUnet VPN</u>	me for the new service.	<ul> <li>✓ /i-Fi Off</li> <li>I has the IP</li> <li>✓ Orks</li> <li>✓ orks</li> </ul>
<ul> <li>ThundIt Bridg</li> <li>Not Connected</li> <li>+ −</li></ul>	9e <>	802.1X:	no known networks are av to manually select a netwo Default Authenticated via PEAP (G Connect Time: 00:01:50	Advanced ?
			Assist me	Revert Apply

7) Configure the following items. Then, click Authentication Settings.

- Configuration: Default
- Server Address: vpn.ttu.edu
- Account Name: your eRaider username (e.g. jdoe)

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	Network	k Q Search
<ul> <li>Ethernet 1 Connected</li> <li>Ethernet 2 Not Connected</li> <li>Display Ethernet Not Connected</li> <li>Display FireWire Not Connected</li> </ul>	Network on: Automatic Status: Configuration: Server Address:	Q Search      Not Configured      Default      vpn.ttu.edu
<ul> <li>Wi-Fi Off</li> <li>Bluetooth PAN Not Connected</li> <li>ThundIt Bridge Not Connected</li> <li>TTUnet VPN Not Configured</li> </ul>	Account Name:	Authentication Settings Connect
+ - *	Show VPN status i	in menu bar Advanced ? Assist me Revert Apply

8) Configure the following items. Then, click **OK**.

NOTE: The "Shared Secret" is case sensitive.

- Password: your eRaider password
- Shared Secret: TTUnetVPN

Г

Password: your_eRa	ider_password
ORSA SecurID	
O Certificate Select	
Kerberos	
CryptoCard	
lachine Authentication:	
achine Authentication:	etVPN
achine Authentication: Shared Secret: TTUN Certificate	etVPN Select
lachine Authentication: Shared Secret: TTUN Certificate Group Name:	etVPN Select
Achine Authentication: Shared Secret: <u>TTUN</u> Certificate Group Name:	etVPN Select (Optional)

9) Check the box next to Show VPN status in menu bar. Then, click Advanced.

••• < >	Network	Q Search
Loc	ation: Automatic	<b>O</b>
Wi-Fi Connected     Connected     Not Connected	Status:	Not Configured
<ul> <li>ThundEthernet Not Connected</li> <li>USB Ethernet Not Connected</li> <li>ThundIt Bridge Not Connected</li> <li>TTUnet VPN Not Configured</li> </ul>	Configuration: Server Address: Account Name:	Default vpn.ttu.edu your_eRaider_username Authentication Settings Connect
+ - *	Show VPN status i	n menu bar Advanced ? Assist me Revert Apply

10) In the "Options" tab, ensure that **Send all traffic over VPN connection** is unchecked and **Use verbose logging** is checked. Then, click **OK** at the bottom.

**NOTE:** Leave the box **Send all traffic over VPN connection** checked if you plan to access TTU online library resources, access the Travel system, or access both TTU and TTUHSC resources (such as shared calendars) while connected to VPN.

000 < >	Network	Q. Search
TTUnet VPN	Options TCP/IP DNS Proxies	
	Session Options: <ul> <li>Disconnect when switching user</li> <li>Disconnect when user logs out</li> <li>Send all traffic over VPN connect</li> </ul> <li>Advanced Options: <ul> <li>Use verbose logging</li> </ul> </li>	accounts
?		Cancel OK

11) Click **Apply** to save all of the settings.

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	Network	Q Search
Loca	tion: Automatic	0
Ethernet 1 Connected     Connected     Connected     Connected	Status:	Not Connected
<ul> <li>Display Ethernet Not Connected</li> <li>Display FireWire Not Connected</li> <li>Wi-Fi Off</li> <li>Bluetooth PAN Not Connected</li> <li>ThundIt Bridge Not Connected</li> <li>Thund VPN Not Connected</li> </ul>	Configuration: Server Address: Account Name:	Default vpn.ttu.edu your_eRaider_username Authentication Settings Connect
+ - *	✓ Show VPN status i	n menu bar Advanced ?
		Assist me Revert Apply

## OUTCOME

You have now configured your Mac to connect to TTUnet VPN.

## **Solution properties**

Solution ID:

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Last modified date:

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Taxonomy path:

Network Connectivity//VPN and Remote Access//Setup and Connecting//

Author:

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