Gain Remote Access to Your Work Computer

It only takes 31 easy to follow steps ⁽²⁾. I used red arrows to point to reference buttons, text boxes, etc. on the pictures. Please read everything carefully. Please forgive any grammar mistakes as I worked as fast as possible this morning to get this out to everyone before lunch today. The guides online were not very well made so I hope this helps. Keep it for future reference.

SECTION 1: Get Work Machine IP Address

- 1. You will need your work machine's IP Address in order to remote in and have access to all of the files on your computer, and the network drives.
- 2. Click on the Start Button, go to "Control Panel", click on "Network and Sharing Center"



3. In new box click on "Local Area Connection" next to Connections:

🔾 🗢 😟 🕨 Control Panel 🕨	All Control Panel Items Network and Sharing Center
Control Panel Home	View your basic network information and set up connections
Change adapter settings Change advanced sharing settings	ABN-ISP-HDCXNM1 ad.unt.edu Internet
	View your active networks Connect or disconnect ad.unt.edu Domain network Access type: Internet Connections: Local Area Connection
	Change your networking settings Set up a new connection or network Set up a wireless, broadband, dial-up, ad hoc, or VPN connection; or set up a router or access point. Connect to a network Connect or reconnect to a wireless, wired, dial-up, or VPN network connection. Choose homegroup and sharing options Access files and printers located on other network computers, or change sharing settings.
See also HomeGroup Internet Options Windows Firewall	Troubleshoot problems Diagnose and repair network problems, or get troubleshooting information.

- 4. In that new box click on the "Details..." button
- 5. In the new box you will see "IPv4 Address". The number next to this is your work machine IP Address so write it down because you will need it in step 3.

Q Local Area Connection Status	X Network Connection Details
General	Network Connection Details:
Connection	Property Value
IPv4 Connectivity: Internet	t Connection-specific DN unt.edu
IPv6 Connectivity: No network access	3 Description Intel(R) 82578DM Gigabit Network Conne
Media State: Enabled	Physical Address B8-AC-6F-0E-CE-04
Duration: 21:40:16	5 DHCP Enabled Yes
Speed: 100.0 Mbps	s IPV4 Address 125.120.48
	Lease Obtained Wednesday, April 30, 2014 1:17:08 PM
Details	Lease Expires Thursday, May 01, 2014 11:34:20 AM
	IPv4 Default Gateway 129.120.49.250
	IPv4 DHCP Server 129.120.210.235
Activity	IPv4 DNS Server 129.120.210.235
Sent — Received	IPv4 WINS Server
and the second sec	NetBIOS over Topip En Yes
Bytes: 22,490,625 333,080,891	1
Properties Diagnose Diagnose	
Close	Close

6. In this example: my work computer's IP Address will be "129.120.48.188", you need the numbers and the periods written exactly as you see it. I hid the last few digits because I want you to use **your machine** not mine ☺

SECTION 2: Cisco AnnyConnect Secure Client Installation

- 1. Your work computer must be left o. It does not have to be logged in so logout like you normally do. Should there be a power outage and your work computer turns off you will not be able to remote access it.
- 2. Go to the website <u>vpn.unt.edu</u>
- 3. Login using your every day EUID and password. Keep the "GROUP" as "General"
- 4. Click continue
- 5. On the left-hand side click on the "AnyConnect" menu item

UNIVERSITY OF NORTH * TEXAS Discover the power of ideas.	SSL VPN Service
Home	Address http://
Web Applications	
Browse Networks	AnyConnect
AnyConnect	
Telnet/SSH Servers	Start AnyConnect
VNC Connections	
Terminal Servers	

- 6. Click on "Start AnyConnect" as seen above.
- 7. It will launch a JAVA application notice at the top of the browser screen. Just click on "Run this time"

🗅 SSL VPN Service 🔹 🔽 🔤 security.untsystem.edu/sii ×				
← → C Attps://vpn2.unt.edu/+CSCOE+/portal.html				
Java(TM) needs your permission to run. Run this time Always	Always run on this site			
UNIVERSITY OF NORTH TEXAS Discover the power of ideas.				
Home Address http:// Image: http:// <td< th=""><th></th><th></th><th>Bro</th></td<>			Bro	
Browse Networks	cisco AnyC	connect Secure Mobility Client		
VNC Connections	🕟 WebLaunch	Using Java for Installation		
	 Platform Detection - ActiveX 	sun Java appiet has statted. This could take up to ou seconds. Please wait		
	Java Detection			
	Java			
	- Connected			

8. If any popups occur like application blocked by security settings, just click okay or continue through them until the screen below appears. When it appears click on the "Windows 7/Vista/64/XP" link to install the Cisco

AnyConnect software on your home computer. The link might say something different for MAC users not sure.

AnyConnect Secure Mobility Client		
 WebLaunch Platform Detection - ActiveX Java Detection Java - Java - Connected 	Manual Installation Web-based installation was unsuccessful. If you wish to install the Cisco AnyConnect Secure Mobility Client, you may download an installer package. Install using the link below: Windows 7/Vista/64/XP Alternatively, retry the automatic installation.	
	Help Download	

- 9. Click on the software after it finishes downloading to install the software. Click Run, Next, I agree, Next, and Finish. Just like installing any other software on your computer.
- 10. You will then need to go into your programs list. Click on the Start Menu button, then "All Programs", then scroll down to the "Cisco" folder and click. Then click on "Cisco AnyConnect Secure Mobility Client" application to run it.
- 11. You will now need to type in the domain "vpn.unt.edu" in the box that appears in the bottom right corner, then click "Connect".



12. It will pop up a similar login box to what you saw at the beginning of this guide. Keep the "GROUP" as "General" and then type in your EUID and password. Click "Okay" and then click "Agree".

13. It will show that it is connecting and then eventually it will make a secure connection and you will briefly see a screen like this one. If not you can click on the Cisco icon (globe with lock) in the system tray and it will popup. It will make a secure connection and you will briefly see a

sco icon in the sy S Cisco AnyCor	stem tray and it will pop nnect Secure Mobility Client	up.		
	VPN: Connected to vpn2.unt.edu.	Disconnect	Cisco AnyConnect Secure Mobility Clie VPN: Connected	ent
00:02:25				:
\$ 0		dhahi cisco	Customize	2 2
1000	122 10 10	a province of	9:58 AM 5/1/2014	

SECTION 3: Gaining Remote Access

- 1. Your computer at work is already setup to allow remote connections so that tech support can login and fix issues with your machine. For you to connect to your computer you will need to use your work machine's IP Address. Which you got in SECTION 1.
- 2. Click on the "Start" Button, where it says "Search programs and files" in the text box at the very bottom, type "mstsc". Your screen should like this:



- 3. Click on the "mstsc" program at the top.
- 4. It will bring up a box titled "Remote Desktop Connection"
- 5. In the "Computer" field enter the IP Address of your work machine. Click "Connect".

Windows Security	Remote Desktop Connection
Enter your credentials These credentials will be used to connect to 129.120.48.188.	Remote Desktop Connection
nieeesha Þassword	Computer: 129.120.48.188
Use another account	You will be asked for credentials when you connect.
Remember my credentials	
OK Cancel	

- 6. The box on the left "Enter Your credentials" will pop up. Select "Use another account"
- 7. For the "User name", you must use "unt\" and then your EUID (ex. unt\ewa0011)
- 8. For "password", use your password. The screen should look like this, but with your info. Click "OK"

Windows Security	Remote Desktop Connection
Enter your credentials These credentials will be used to connect to 129.120.48.188.	Remote Desktop Connection
nieeesha	Computer: 129.120.48.188
	You will be asked for credentials when you connect.
Domain: unt	Connect Help
Remember my credentials	up. Select "Use another account"
OK Cancel	(ex. unt\ewa0011)

- 9. If everything has been done correctly you will then get the login screen for Windows 7 Enterprise and then you will just click OK. You will now be operating inside your computer at work and have access to everything you normally would. To access the network drives do just as you would at work by going to Computer and then select the drive you need.
- 10. You will notice the unique blue toolbar at the top with your work machine IP Address in the middle. To exit out of your work machine simply click on the "x" on the right side of the toolbar. You will now be back on your home computer.
- 11. You will also want to disconnect from the Cisco AnyConnect VPN.
- 12. In the future it will store your work computer's IP address and your domain\username. It will just prompt you for your EUID password. You might want to create a shortcut on your desktop for the "mstsc" application so that you can easily access it in the future.

Good luck and please let me know if you have any additional issues.

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