

How to Setup a Mac with RDP, VPN, and connect with Labstats:

PART 1: Download and install the LATEST version of "Microsoft Remote Desktop"

- 1. On your MAC, launch the **Apple APP STORE**.
- 2. Search for **RDP** or **Microsoft Remote Desktop**. You should see this result as shown in the picture below.

<u> </u>		Featured	Top Charts	Purchased	O Updates	
1.5		Deskton -				
	Microsoft Remote	Desktop				
	Use Microsoft Remote Desktop f With Microsoft Remote Desktop,	or Mac to connect to a you can be productive	a remote PC o e no matter w	r virtual apps here you are.	and desktops made ava	ailable by your admin.
55	Use Microsoft Remote Desktop f With Microsoft Remote Desktop, GET STARTED	or Mac to connect to a you can be productive	a remote PC o e no matter w	r virtual apps here you are.	and desktops made ava	ailable by your admin.
55	WICROSOTT REMOTE Use Microsoft Remote Desktop f With Microsoft Remote Desktop, GET STARTED	or Mac to connect to a you can be productive	a remoté PC o e no matter w	r virtual apps here you are.	and desktops made ava	ailable by your admin. More
35	Use Microsoft Remote Desktop f With Microsoft Remote Desktop, GET STARTED What's New In Version 10	or Mac to connect to a you can be productiv	a remote PC o e no matter w	r virtual apps here you are.	and desktops made ava	ailable by your admin. Mor∋
55	WICROSOTT REMOTE Use Microsoft Remote Desktop f With Microsoft Remote Desktop, GET STARTED What's New In Version 10 In this release we've made subst	or Mac to connect to a you can be productiv .4.0 antial updates to the u	a remote PC o e no matter w underlying coo	r virtual apps here you are. le that powers	and desktops made ava s the Remote Desktop e	ailable by your admin. .More

3. This should be version 10.4.0 (as of August 2020) there could be a NEWER one depending on when you go to download. Always get the latest version possible. Download and install the application. Once installed you can go to Menu and select "about" to tell what version you have running/installed as shown in the picture below.

	About.
6	Microsoft Remote Desktop Version 10.4.0 (1811) Support ID: FC0E5D33-177D-4665-B760-C5FC9FD3CF7C
MICROSOFT	SOFTWARE LICENSE TERMS
MICROSOFT	REMOTE DESKTOP
	THE REPORT OF A DESCRIPTION OF A DESCRIP
These license terr affiliates). They a updates (except t terms, in which c rights relating to TERMS, YOU HAV	R" SECTION BELOW. IT AFFECTS HOW DISPUTES ARE RESOLVED. ms are an agreement between you and Microsoft Corporation (or one of its pply to the software named above and any Microsoft services or software to the extent such services or updates are accompanied by new or additional ase those different terms apply prospectively and do not alter your or Microsoft's pre-updated software or services). IF YOU COMPLY WITH THESE LICENSE 'E THE RIGHTS BELOW. BY USING THE SOFTWARE, YOU ACCEPT THESE
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4. Once the application is installed, it will auto launch later on when you are trying to connect to Labstats. Next, we are going to configure your MAC network settings for VPN connection.

PART 2: Configure your MAC network settings for VPN connection to Remotegcc.gccaz.edu

- 1. Initial configurations (will only be done once at the first time. After that connection is created for re-use).
- 2. Click the network icon on the top-right side on the Mac screen. Click "Open Network Preferences..." in the menu.

3 \$	A 100% (▲ Tue 12:	28 AM	a :=
	Wi-Fi: On Turn Wi-Fi Off		1
· · · · · ·	✓ SE_ILC201_AirMacExpress		
	Global-Leader		tosh HD
	SE_ILC201_DLink		
	SE_NAT_for_Debug		
	SE_VPNTEST_BUFFALO		
1	SE_VPNTEST_Pci	9	
	SE_VPNTEST_Pci2	97	
The second	SE_WEP_Academic_A		
and the second second	SE_WEP_Academic_G		
-	WARPSTAR-97CA75-W		
	Join Other Network Create Network		-
	Open Network Preferences		
11		•	

3. Click the "+" button on the network configuration screen.

	Location:	Automatic		\$
e WI-11	-	Status	Connected	Turn Wi-Fi Off
• Thundthernet	<->		Wi-Fi is connected to SE_ILC201_AirMacExp address 192.168.2.47	ress and has the IP
Bluetooth PAN	8	Network Name	SE_ILC201_AirMad	cExpress ‡
			Ask to join new	networks
			Known networks will If no known networks be asked before joini	be joined automatically. s are available, you will ing a new network.
I I WALL		Show Wi-Fi statu	s in menu bar	Advanced

4. Select "VPN" for Interface, "L2TP over IPSec" for VPN Type and click the "Create" button

	Interfa	ce: VPN		:	
Wi-Fi Connected	VPN Ty	e: L2TP over	IPSec	: /i-Fi O	ff
Thundtherr	Service Nan	ne: VPN (L2TP)		is the IP	
Bluetooth PAI No IP Address			Cancel	Create	\$
			Ask to join f Known network: If no known net be asked before	iew πetworks will be joined automatic: works are available, γου w joining a new network.	ally. vill

5. Next, in the resulting configuration screen enter "**remotegcc.gccaz.edu**" for Server Address and "**YOUR MEID@mcccd.org**" for Account Name (Make sure to use **@mcccd.org** after your MEID otherwise the authentication later will fail). The screenshot shown below:

		_
Loca	tion: Automatic	0
Wi-Fi Connected 🛜 Bluetooth PAN Not Connected	Status: Not Connected	
Ethernet <> Not Connected <-> FireWire <-> Not Connected <-> Not Connected <-> VPN (L2TP) <-> Not Connected <->	Configuration: Default Server Address: remotegcc.gccaz.e Account Name: jas2175656@mccc Authentication Se Connect	du d.org
		Advanced

6. Next Click on the "Authentication Settings" button, a new window like the one shown below will prompt. In the "Password" field please put in your MEID PASSWORD. In the "Shared Secret" field put in the password "R3mote2GC" (no quotes & capitalization is important). Then, click OK.

Password:	•••••
RSA SecuriD	
Certificate	Select
Kerberos	
CryptoCard	
achine Authentica Shared Secret	ation:
ochine Authentica Shared Secret Certificate	ation: : ••••••••• Select
achine Authentica Shared Secret Certificate Group Name	ation: : •••••••• Select
achine Authentica Shared Secret Certificate Group Name	ation: : ••••• Select : (Optional)

7. After that, return to the previous screen, **CHECK** the "**Show VPN status in menu bar**" checkbox and then on the right click the "**Advanced**" button.



8. After clicking on the "Advanced" button in the resulting window, check the "SEND ALL TRAFFIC OVER VPN CONNECTION" and then click the "OK" button.

-		
VPN (L2TP)		
-	Options TCP/IP DNS Proxi	es
	Session	
	Disconnect when switching	user accounts
	Disconnect when user logs	out
	Send all traffic over VPN co	nnection
	Advanced	
	Use verbuse logging	

9. You will be returned to the main Network Connections screen. To begin a new VPN session simply click on the **"CONNECT"** button.

Wi-Fi Connected	Status: Not Connected
Ethernet	Configuration: Default
FireWire 🏀	Server Address: remotegcc.gccaz.edu
Not Connected ThundeIt Bridge	Account Name: jas2175656@mcccd.org
VPN (L2TP) Not Connected	Authentication Settings

10. When the VPN Connection is established, the VPN connection setting screen will become as below as the "Status" will be "Connected". Your private IP address on the VPN, and connect duration time will be displayed on the screen.

	Location:	Automatic		\$
Wi-Fi Connected	1	Status: Connect Time: IP Address:	Connected 00:01:15 10.211.1.1	Sent: Received:
Thund,thernet Not Connected Bluetooth PAN No IP Address	**	Configuration: Server Address: Account Name:	Default vpn Authenticatio Disconnect	: m Settings
+ - &+	~	Show VPN status i	n menu bar	Advanced

11. You may also initiate a VPN connection by clicking on the **VPN ICON** on the Menu Bar after this set up.



12. You now have a permanent working VPN connection to GCC. Next, you can connect to remote PC with Labstats. The steps shown in PART 3.

PART 3: Connect to remote PC with Labstats

NOTE: You <u>**MUST**</u> be connected to school network via VPN <u>**BEFORE**</u> you use this portal or it will **not** work.

- 1. To connect to the LabStats application, please go to this website: https://remoteaccess.labstats.com/glendale-community-college
- 2. When you get to the website you should be presented with this landing page as shown in the picture below.
- 3. Select Machine you wish to remotely connect to by clicking on **Connect** button.

Computer Labs	CAD		
CAD Fine Arts General Purpose / Genloov	5 computers available	STEC108-307808	Connect
HT1-134 Test Group 1	STEC108-307804	STEC108-307804	Connect
	STEC108-307802	STEC108-307802	Connect
	STEC108-307806	STEC108-307806	Connect
	STEC108-307810	STEC108-307810	Connect
	Fine Arts 4 computers available		
	sfin127-318185.gccaz.edu	sfin127-318185.gccaz.edu	Connect
	sfin127-318186.local	sfin127-318186.local	Connect



4. You will be presented with this window screen below. Please click on **Download** button.

Connect to STEC108-307808	×
$\Box \rightarrow \Box$	
Follow these steps:	
1. Download and open the connection file Download	
2. Press the 'Connect' button	
3. Log in with your username and password You may need to choose 'More choices' and 'Use a differ account' to enter your correct username	ent

5. Your browser will download a connection RDP file. Usually down in bottom left of your browser.



6. Go To your downloads location (downloads folder on your MAC).

	🔟 Do	wnloads			
< 2.				Q Search	
Favorites	Name	Size	Kind	Date Added	~
() AirDrop	🚱 SHT1122-876451.rdp	628 bytes	Remotnection	Aug 14, 2020 at 5:14 PM	
Recents					
iCloud Drive					
A: Applications					
Desktop					
Documents					
O Downloads					
Devices					
Remote Disc					
Shared					
💭 brn30055					
freenas					
inunae					

 Double click on the downloaded RDP file from Labstats. This will start Microsoft Remote Desktop application and you will see a prompt for your login credentials. Enter your <u>MEID@mcccd.org</u> and MEID password to continue the connection. Click on **Continue**

Conn SHT1	Enter Your User Account This user account will be used to connect to		
-	SHT1122-876451.g	ccaz.edu (remote PC).	E
Confi	Username:	jas2175656@mcccd.org	
	Password:	•••••	ce
		Show password	

8. A warning will/may pop up about the root certificate, this can be ignored, click on **Continue**.



9. Now your connection will begin and depending on your connection and other factors.



10. Once finally connected you will be presented with the Remote Desktop of the computer that will open on a new "**DESKTOP SPACE**" on your MAC.

STEC108-307810 - STEC108-307810 - Remote Desktop Connection			- 🗆 X
Recycle Bin Autodest: Worksharing StartPassw Storm and Monitor fo	Creative Cloud – 🗆 X	Boot Time: User Name: Computer Name: IP Address:	7/25/2020 3:50 AM JAS2175656 STEC108-307810 10.204.68.60
kis Max 2020 Revu 2018 Lightroo	KA Adobe Sign in New user? Create an account.	MAC Address: Serial Number: Memory: Support Help:	18-60-24-96-87-44 2UA8171ZJW 16305 MB ServiceDesk@goccazedu 623-845-3555 x2 www.goccazedu/servicedesk
Acrobat Reader DC Imperial Chrome	Email address		
Adobe Cvril 30 2020 INSTALLE VPNPWDC Acrobat DC Metric	Continue		
Adobe Navisworks Lightroom WMIDIAG-,	Continue with Google		
AutoCAD Navisworks 2020 - E Menege 2020	Continue with Apple		
Autodesk Revit 2020 New Text	Protected by reCAPTCL40-and subject to the Goggle Privacy Policy and Terms of Service		

11. Please remember when you are **DONE** with your session, please **Sign Out** of the RDP session so others may have access to then machine after you.

