ECI Lab RDP Access - Linux Client

1. Install the xfreerdp client. According to your Linux distro, type the following in your terminal...
   - Redhat/CentOS/Fedora (older): `yum install freerdp`
   - Redhat/CentOS/Fedora (newer): `dnf install freerdp`
   - Ubuntu/Debian: `apt-get install freerdp-x11`

2. Make a connection to the UCSB VPN Network.

3. After connecting to the UCSB VPN Network, a connection to an ECI Lab computer is established by entering the following in your terminal (choose Windows or Linux lab computer):
   - **Windows Lab Computer**
     
     xfreerdp /u:<username> /d:ECI /v:eci-win-lab.engr.ucsb.edu /dynamic-resolution
     
     (example: xfreerdp /u:jdoe /d:ECI /v:eci-win-lab.engr.ucsb.edu /dynamic-resolution)

   - **Linux Lab Computer**
     
     xfreerdp /v:eci-linux-lab.engr.ucsb.edu +glyph-cache

4. Provide your College of Engineering username and password...
   - **Windows Lab Computer**
     
     Prior to clicking the connect arrow, enter your College of Engineering username and password. The username should be in the form of:
     
     ECI\username
     
     (preceding the username with "ECI" ensures that the authentication domain is set correctly and is only necessary when connecting to Windows lab computers)

     **Please Note:** These fields require your College of Engineering credentials rather than your UCSBNetID
Upon successful authentication, you should be presented with a fully functional Windows Desktop.

When finished with your remote desktop session, please log out of the remote computer (click Start Username Sign Out).
**Note:** Please do not shut off the lab computer!

**Note:** Idle connections to the lab computer will be automatically disconnected after 60 minutes.

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**Linux Lab Computer**

Enter your College of Engineering username and password and then click OK to connect.

**Please Note:** These fields require your College of Engineering credentials rather than your UCSBNetID

![Linux Lab Computer Login](image)

Upon successful authentication, you should be presented with a fully functional Linux desktop.
All installed applications can be found under "Applications" in the upper-left corner of the screen.

Note: When finished with your remote desktop session, please log out of the remote computer (click the Power Icon in the upper-right corner, click your name, then "Log Out").

Note: Please do not shut off the lab computer!
If you are having issues using the Campus VPN or installing/configuring your RDP client, please consult the FAQ and/or your local IT staff.

ECE: help@ece.ucsb.edu
ME: support@me.ucsb.edu
CHE: george@engineering.ucsb.edu