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**
   
   ```bash
   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**
   
   ```bash
   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.

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

Login to linux13-engr.ucsb.edu

Session: Xvnc
Username: jdoe
Password: ************

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

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