Graphical Remote Connection (RDP) into Linux

From off campus, you can easily open a graphical connection to the school’s CSIL Linux computers. Good for Linux and Android development.

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1. Pick a (random!) machine on port 57651, $\text{cs-srye4013-[a-e][0-9]\.cs.surrey.sfu.ca:57651}$
   Examples:
   - cs-srye4013-a09.cs.surrey.sfu.ca:57651
   - cs-srye4013-b01.cs.surrey.sfu.ca:57651
   - cs-srye4013-c03.cs.surrey.sfu.ca:57651
   - cs-srye4013-d05.cs.surrey.sfu.ca:57651
   - cs-srye4013-e08.cs.surrey.sfu.ca:57651

2. In Windows, open Remote Desktop Connection client (right) and enter the machine name and port you picked!

3. Make sure no gateway is specified:
   Advanced → Connect from anywhere “Settings...”
4. [IMPORTANT]
Experience tab → Choose your connection speed:
Select “LAN (10 Mbps or higher)”

5. Optional: improve rendering speed
Display tab
→ Choose color depth..
set to “True Color (24 bit)” or less
6. Click **Connect**

7. Enter **SFU user id** and **password**
   - It may take a minute or two to log in
   - You may see a black screen, or SFU background image; this is normal. Just wait until desktop controls are displayed.

8. You will see your desktop! Do whatever you normally do! For example, press the Windows key and launch "Android Studio" or "Terminal", or "VS Code"

9. To log out, click into top right corner and select your user profile, and then Log Out.