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Connect to LANforge using Remote Desktop

**Goal**: Operate your LANforge's Linux desktop by accessing it with Windows Remote Desktop utility.

LANforge computers on Intel hardware are typically installed with a full Linux desktop. You can use the LANforge GUI, do traffic sniffing, open terminal windows, and office software to look at report data over remote desktop. LANforge computers are pre-configured with RDP and VNC desktop services.

1. From your Windows Start Menu, type "remote" and **Remote Desktop Connection** should be an option.
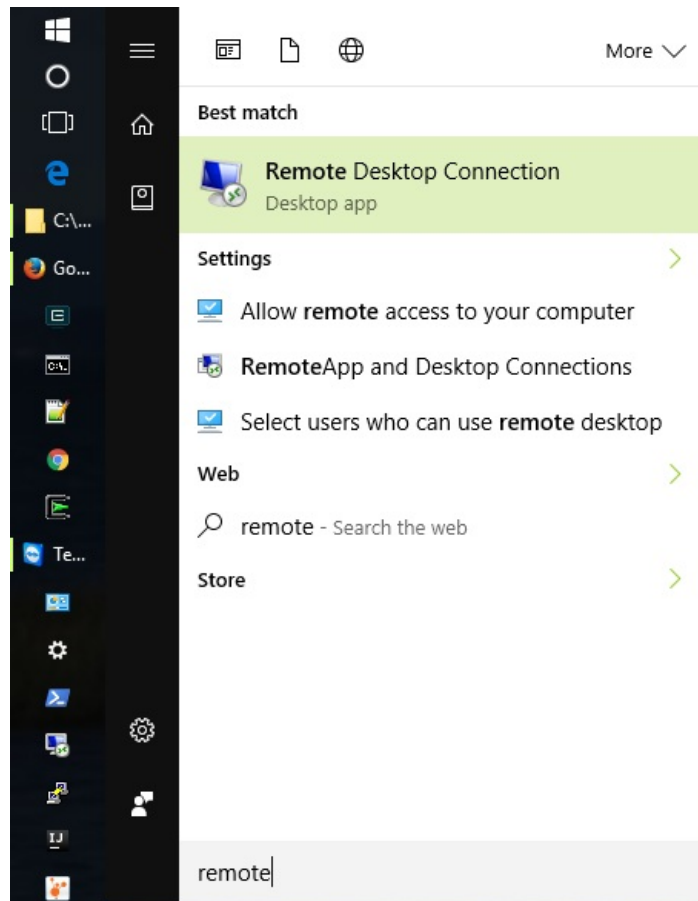
2. If you are using the `Start→Run` menu, type `mstsc` `Enter`
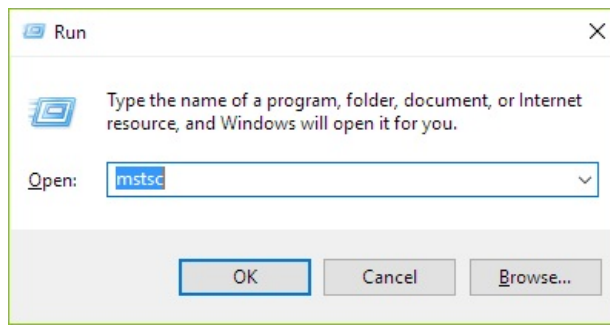
3. If you want to create a desktop shortcut, explore the folder `C:\windows\system32` and right-click `mstsc.exe`

4. Configure your connection:

    A. Fedora version 24 and 25 have a bug in the vncserver triggered by xrdp. The effective way to use rdesktop on those systems is to select an Xorg session for connecting (not a Xvnc session).

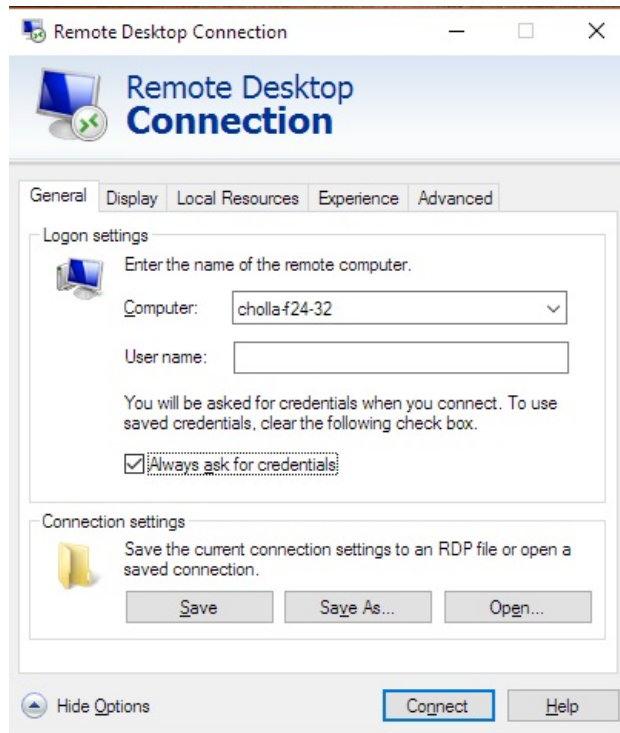   B. When connecting to Fedora 14-23 systems:
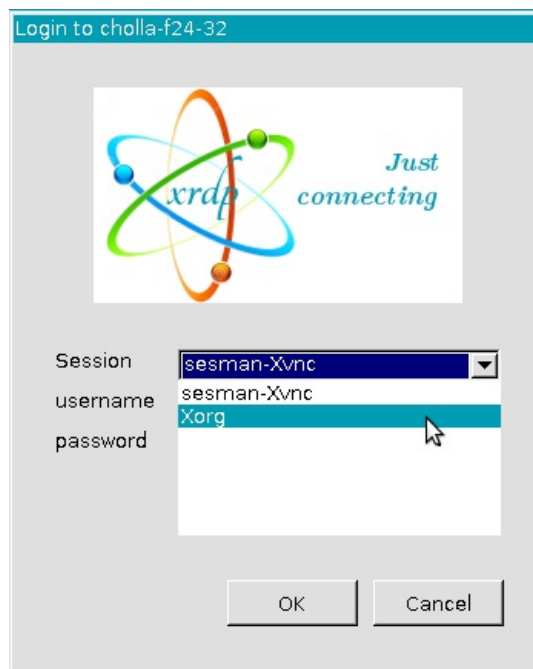
        A. User Name: `lanforge`
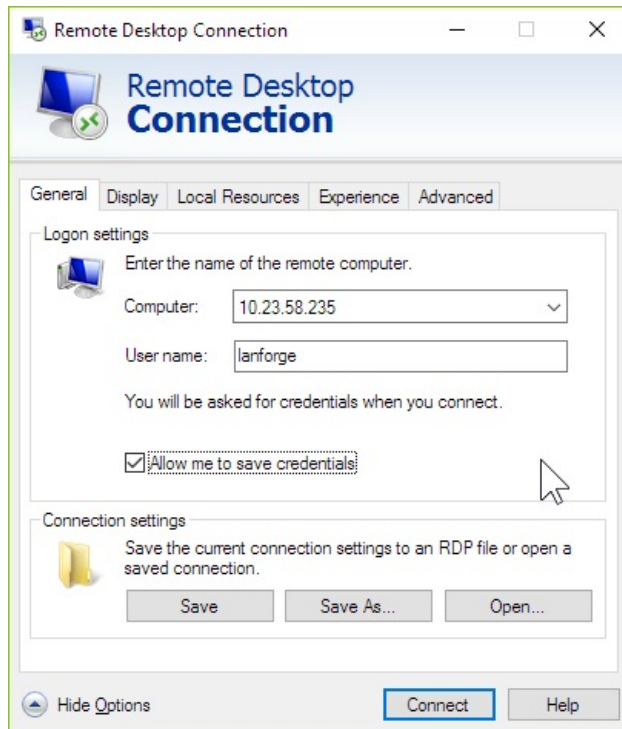
        B. You will not need to fill out the xrdp login screen.

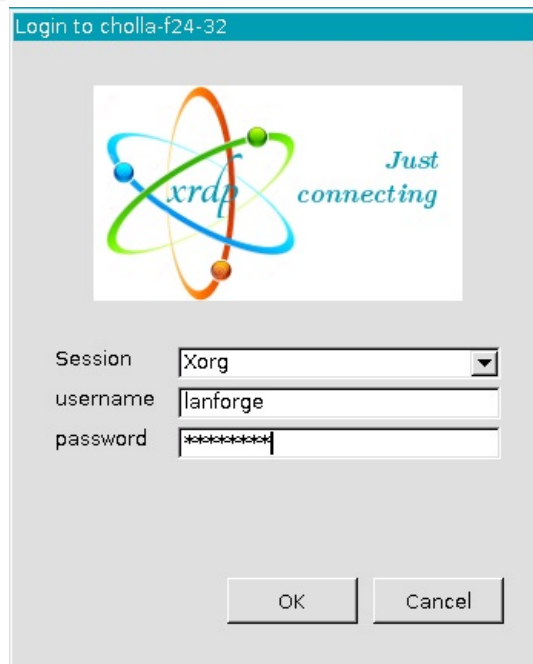   C. When connecting to Fedora 24-25 systems:

A. **Do not specify a user name**, and select **Always ask for credentials**.
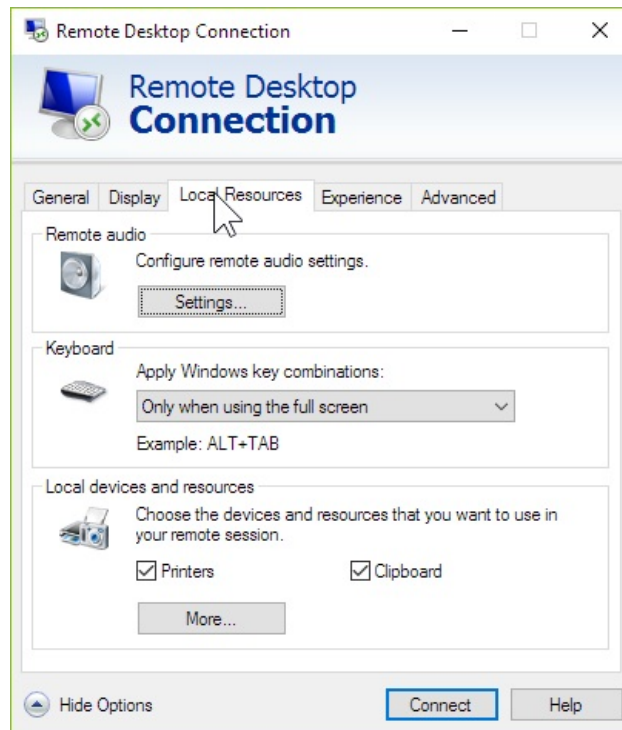

B. Select **Xorg** as the session type

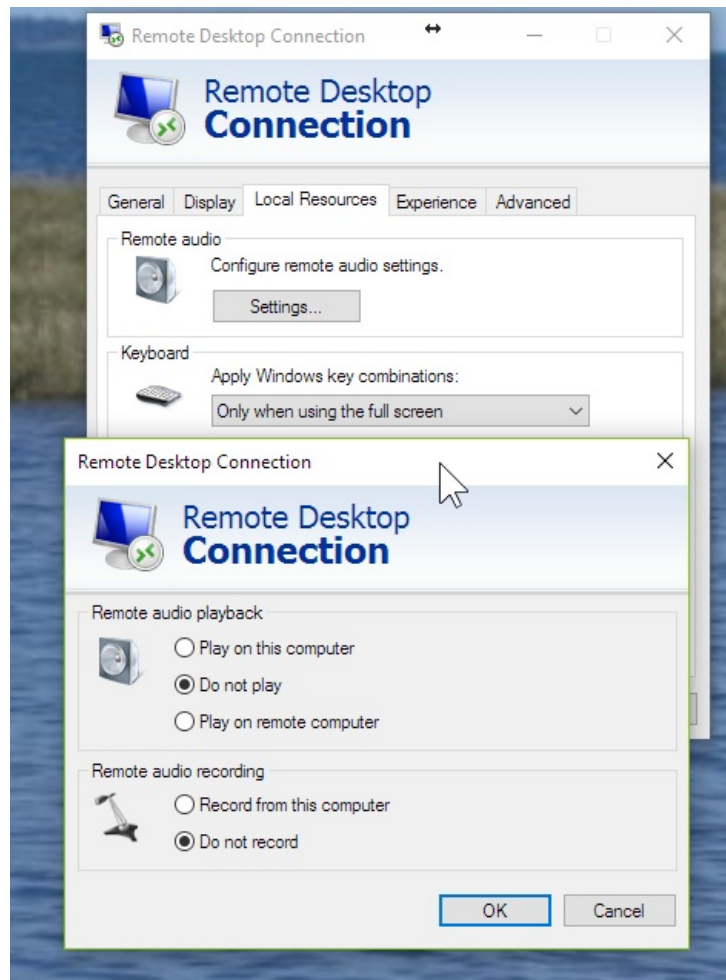C. Specify username `lanforge` and password `lanforge`

D. Local Resources

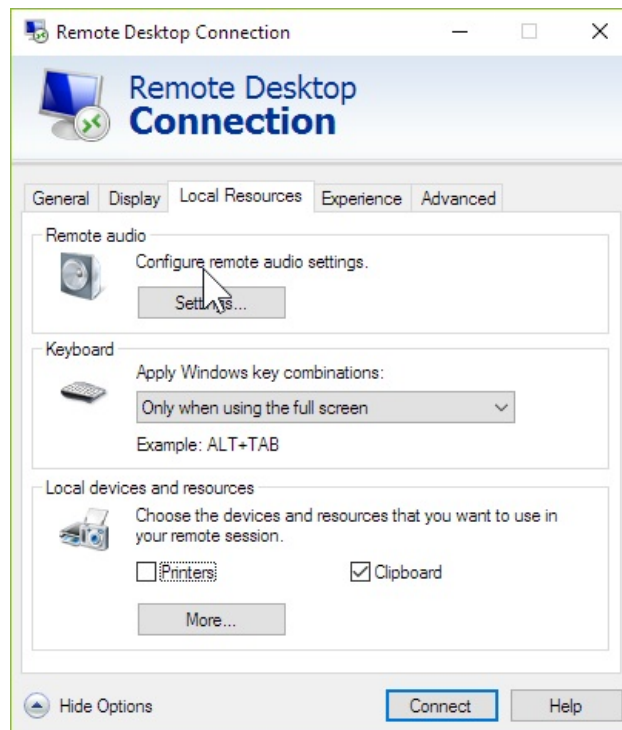A. **If your rdesktop session immediately closes**, you might have hit the xrdp clipboard bug. If so:

B. For Windows Remote Desktop (mstsc.exe): unselect **Local Devices→Clipboard**

C. For Linux `rdesktop`, use the command: `rdesktop -a16 -r cliboard:off -u lanforge` *[machine-name]*
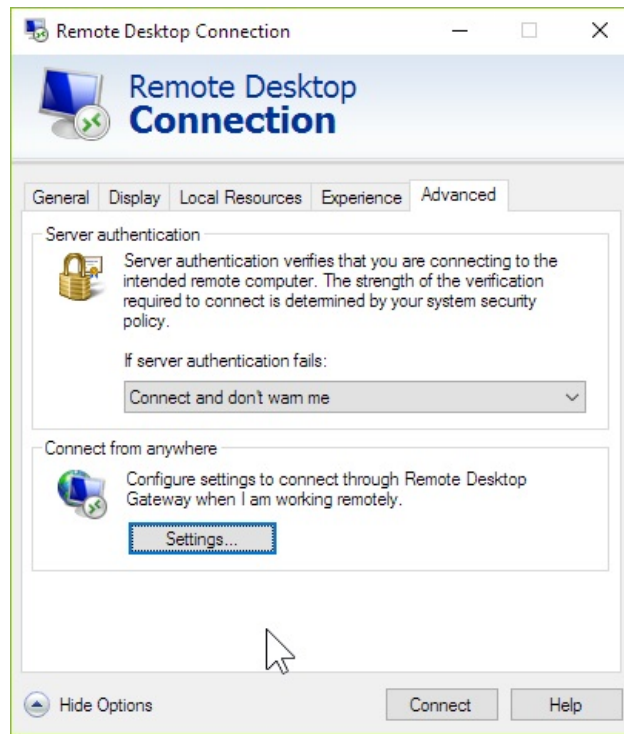
E. Disable remote audio settings
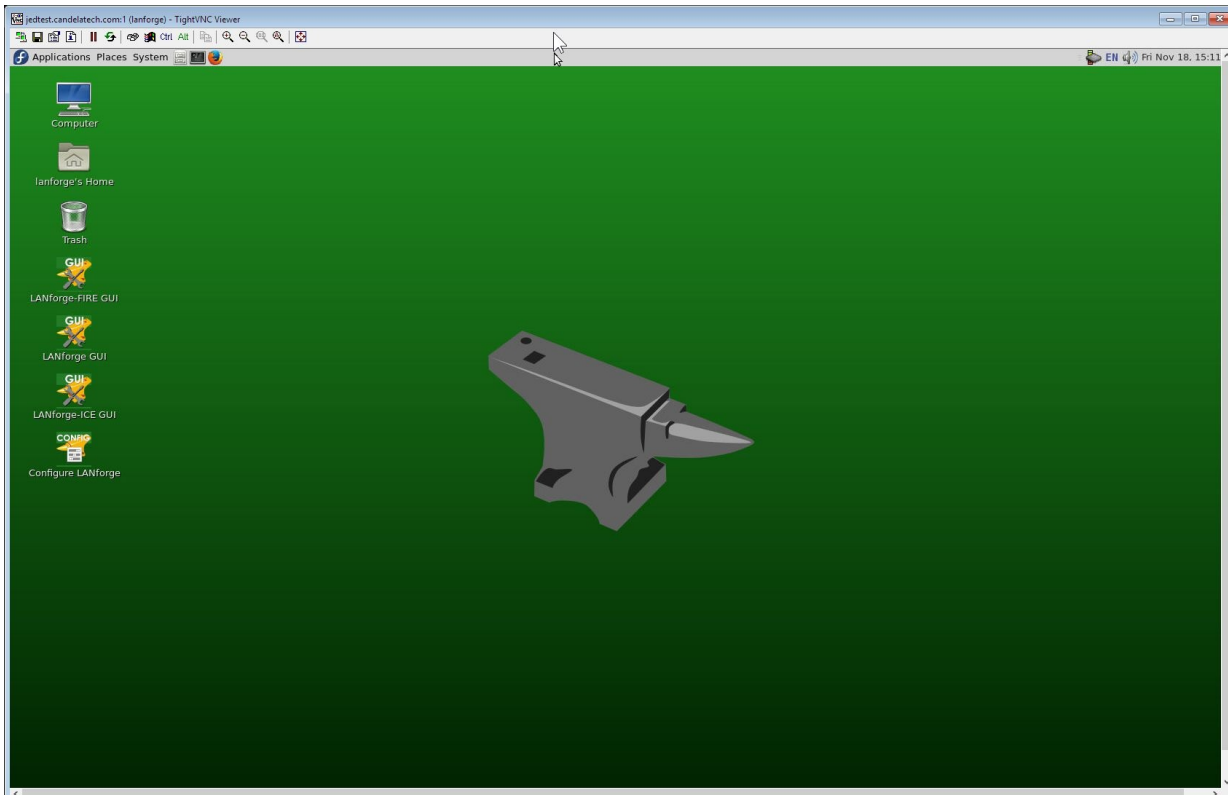

F. Disable local printers

G. Set Server authentication to **Connect and do not warn**

H. Connection quality can be 16-bit (millions of colors)

5. Click **Connect** to connect to the default desktop, the default password is `lanforge`

6. When you are DONE with your connection, you may close the Remote Desktop window. You will not be logged out. However, if you log in without setting the Username option, you will be logged into a new session alongside your old session. If you see this screen below, you are starting a new desktop session:
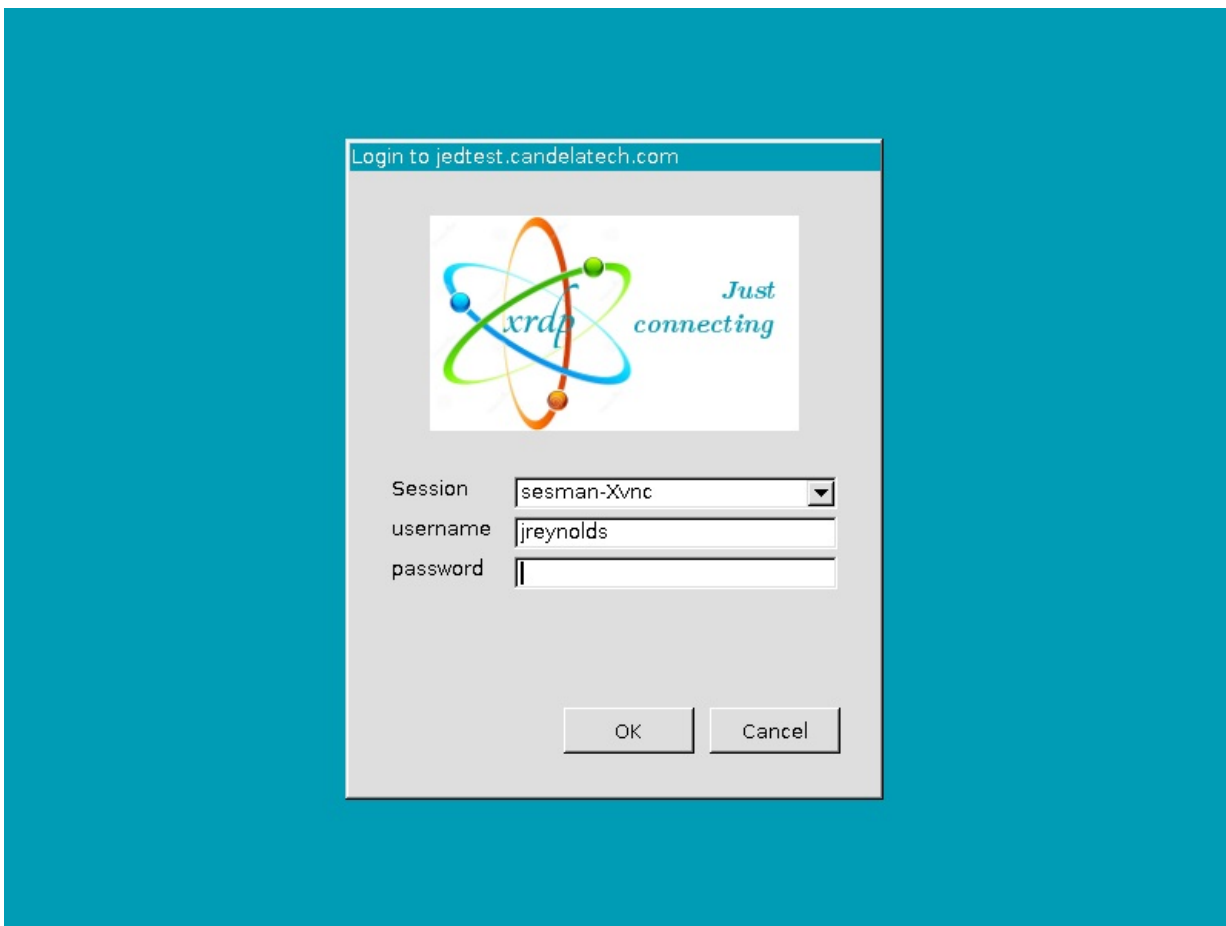
7. To reconnect to your previous desktop session, make sure you use the Username `lanforge` in your connection settings.

8. To logout of the desktop session, select **System**→**Log Out** from the top window of the Linux desktop.