

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

💷 Run		×
Ø	Type the name of a program, folder, document, or Inter resource, and Windows will open it for you.	net
Open:	mstsc	~
	OK Cancel Browse	

- 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:

Α.	User Name:	lanforge
А.	user name:	Tantorge

ieneral	Display Local Resources Experience Advanced
Logon s	ettings
	Enter the name of the remote computer.
	Computer: 10.23.58.235
	User name: lanforge
	You will be asked for credentials when you connect.
	Allow me to save credentials
Connect	ion settings
	Save the current connection settings to an RDP file or ope saved connection.
-	Cours An Orace

- 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.

Nemot	te Desktop Connection		-		×
A	Remote Des Connecti	ktop on			
General	Display Local Resource	s Experience	Advanced		
- Logon se	ettings				
	Enter the name of the n	emote computer			
2	Computer: cholla-f	24-32		~]
	User name:]
	You will be asked for credentials when you connect. To use saved credentials, clear the following check box.				
	Always <u>a</u> sk for cred	entials			
Connect	ion settings				
	Save the current conne saved connection.	ection settings to	an RDP file	or open	а
	<u>S</u> ave	Sa <u>v</u> e As	0	p <u>e</u> n	
Hide C	ptions		Connect	He	elp

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

Login to cholla-f	f24-32	Just mecting
Session username password	sesman-Xvnc sesman-Xvnc Xorg	
	ОК	Cancel

C. Specify username lanforge and password lanforge

Login to cholla-f	Just connecting
Session	Xorg 🗨
username	lanforge
password	*****
	OK Cancel

D. Local Resources



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

- 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:

Login to jedte	et.candelatech.com Just connecting
Session username password	sesman-Xvnc jreynolds
	OK Cancel

- 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.



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