

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 preconfigured 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	×
0	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
<u>O</u> pen:	mstsc 🗸
	OK Cancel <u>B</u> rowse

- 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

퉣 Remo	😓 Remote Desktop Connection 🛛 🗕 🔿			×		
A	Rem Cor	ote Desk mectio	top n			
General	Display L	ocal Resources	Experience	Advanced		
Logon s	ettings					
	Enter the	e name of the ren	note computer			
	Compute	Computer: 10.23.58.235			~	
	User nar	me: lanforge				
	You will be asked for credentials when you connect.					
Connec	tion settings				5	
	Save the saved c	e current connection.	tion settings to	an RDP file	or open a	1
	9	Save	Save As	0)pen	
			_			
A Hide	Options			Connect	He	p

- 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.

퉣 Remot	- 🛛					×
N	Remote Conn	e Desk ectio	top n			
General [Display Local I	Resources	Experience	Advanced		
	Enter the nam Computer: User name: You will be as saved creden	e of the ren cholla-f24 ked for cred c for creden	-32 dentials when y he following ch	you connect neck box.	. To use]
	on settings Save the cum saved connect <u>S</u> ave	ent connect	tion settings to Sa <u>v</u> e As	an RDP file	or open a	a

B. Select \boldsymbol{Xorg} as the session type

Login to cholla-1	24-32
2	Just connecting
Session	sesman-Xvnc 🔽
username	sesman-Xvnc
password	2
	OK Cancel

C. Specify username lanforge and password lanforge

ogin to cholla-f	24-32
8	Just connecting
Session	Xorg
username	lanforge
password	xololololol
	OK Cancel

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): unselectLocal 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 **Tanforge**



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 jedtest.candelatech.com	
Session sesman-Xvnc username jreynolds password	
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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