

Re: [opensuse] vncserver access via putty but not from remote desktop sharing

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- *From:* Joseph Loo <jloo@xxxxxxx>
 - *Date:* Thu, 31 May 2007 17:42:55 -0700
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M Harris wrote:

On Thursday 31 May 2007 18:28, Alexander.Herr@xxxxxxx wrote:

I am trying to use KDE desktop sharing. However I am unable to login into the remote desktop via http

Some additional details [how you are going to use this in your setup] would be great... because there are several good ways to do this.

I share several of my systems [and multiple desktops] across my network using vncserver, and tightvnc tunnels over ssh, to allow many users access to several (a few) servers via shared desktops.

I can provide a point-by-point howto, but the big picture for now is this:

First each server machine runs headless. From remote a user can start a vncserver (from their userid home dir) which starts a virtual frame buffer---and starts KDE. [some of my users start gnome, but that's another story] Then the user issues a remote background command over an ssh tunnel that starts vncviewer [running on the server machine] and then pipes the vncserver back over the X11 ssh session... including password requests etc all compressed and encrypted. This works **very** well for local area nets with adequate speeds, eliminates the need to open a vnc port on the server, and keeps the whole shabang secure. If the desktop needs to be **shared** then the vncserver is started with the option to share. I have used this technique for net-meetings and for collaboration... doesn't work well across the WAN... but for local setups its fine. You can do a similar thing using the vncviewer from the client machine and logging into an open vnc server port on the host... but if you do this its a better idea to change the default server port number to something else----- otherwise, its not a good idea.

Directly logging in to a remote desktop isn't such a good idea... also, its not a real good idea to log directly into an open vnc port... or another way to put this is that it is not a good idea to keep a vnc server port open. With the first technique the only port open is ssh. Shipping vnc over ssh is more secure, if not much faster-----even compressed.

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Is this what you have in mind, or something else?

You might want to consider `vncviewer -via hostname hostname:1`. This will create a ssh connection to hostname with the same user id you are running from.

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