

Control NVIDIA Jetson Nano by VNC desk

1. Install Xrdp

Windows Remote Desktop uses the RDP protocol, so you should install Xrdp on ubuntu. You can search for xrdp in the Ubuntu Software Center and install it.

Installing **xrdp** will automatically install **vnc4server**, **xbase-clients** component

You need to input command on the terminal: **sudo apt-get install xrdp
vnc4server xbase-clients**

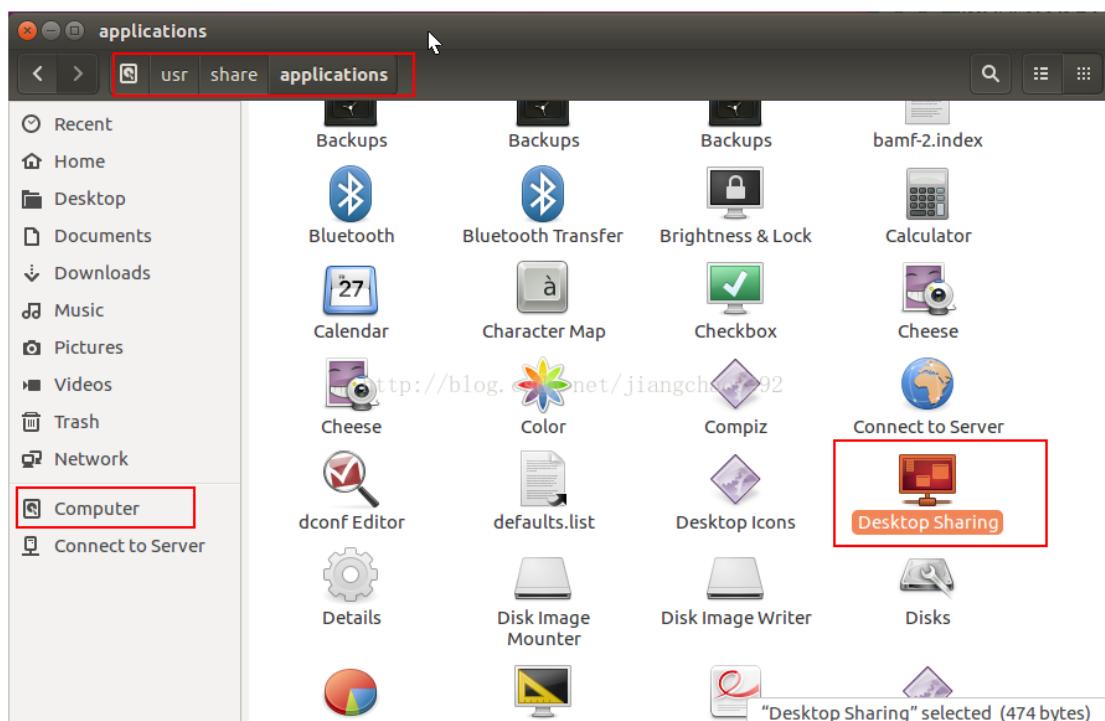
```
nvidia@tegra-ubuntu:~  
E: Invalid operation insall  
nvidia@tegra-ubuntu:~$ sudo apt-get install xrdp vnc4server xbase-clients  
Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
The following packages were automatically installed and are no longer required:  
  apt-clone archdetect-deb dmeventd dpkg-repack gir1.2-timezonemap-1.0 gir1.2-xkl-1.0 kpartx  
  libdevmapper-event1.0.2.1 libdmraid1.0.0.rc16 libblockfile-bin libblockfile1 liblvm2app2.2 liblvm2  
  lockfile-progs lvm2 os-prober pmount python3-icu python3-pam rdate ubiquity ubiquity-casper  
  ubiquity-uitls  
Use 'sudo apt autoremove' to remove them.  
Suggested packages:  
  vnc-java x11-xfs-utils  
The following NEW packages will be installed:
```

2. Open Desk share

After installation is complete, you should open the "**Desktop Sharing**" option in the **/usr/share/applications** directory to setting.

In the desktop sharing option, you must first enable sharing, whether to allow other users to control, whether to require local confirmation when connecting remotely, and password of remote connection and other items to be set as needed.

In fact, right click to select **【open】**.



3. Install dconf-editor

Input command: **sudo apt-get install dconf-editor**

4. Running dconf-editor

Note: Be sure to run with the current user, not sudo

Input command: **\$ dconf-editor**

5. Adjust with Dconf-editor and access the following configuration path

org > gnome > desktop > remote-access

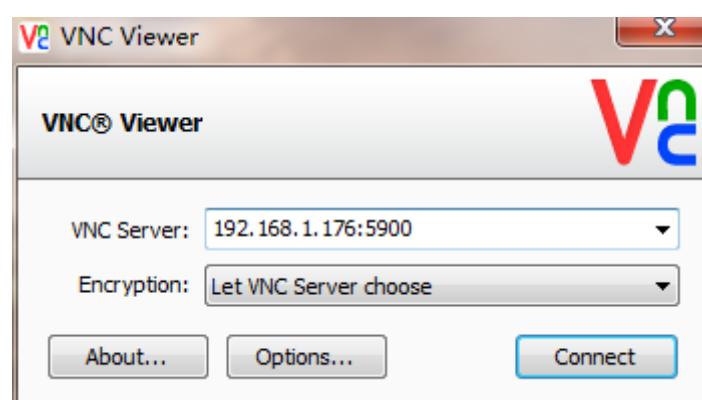
Remove the "promotion-enabled" option and "require-encryption" as shown below.



6. Start to connect

6.1 On the windows computer, we open VNC software, input the IP address of the ubuntu computer, as shown below. We need to input the IP address, the port will not change (5900), and password, you can remotely connect to the ubuntu 14.04 desktop, as shown below:

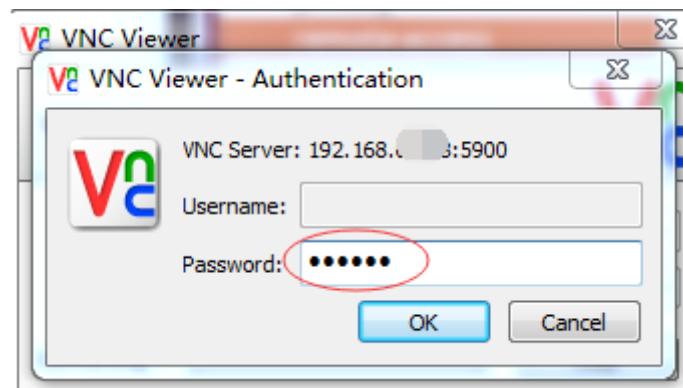
6.2 Click [connect]



6.3 You can select 【Do not warn me about this for 192.168.1.176:5900】 again. Then click 【Continue】. The first time maybe fail, you can enter the system in the second time.



You can set Password.



6.4 You need to Enter the password, which you set. When emote interface appears to indicate success.

You can also connect by Remote Desktop on Windows. As shown below.

