

麒麟系统开启 VNC 远程方法

1、安装 tigervnc 服务端组件;

```
[root@10 ~]# yum install tigervnc-server
```

```
[root@localhost ~]# yum install tigervnc-server
Last metadata expiration check: 0:07:09 ago on 2022年09月02日 星期五 14时35分45秒.
Dependencies resolved.
=====
Package                               Architecture      Version           Repository        Size
=====
Installing:
tigervnc-server                        x86_64            1.10.1-3.p03.ky10 ks10-adv-updates 216 k
=====
Transaction Summary
=====
Install 1 Package

Total download size: 216 k
Installed size: 577 k
Is this ok [y/N]: y
Downloading Packages:
tigervnc-server-1.10.1-3.p03.ky10.x86_64.rpm                769 kB/s | 216 kB    00:00
-----
Total                                                         763 kB/s | 216 kB    00:00
警告: /var/cache/dnf/ks10-adv-updates-b74b513216569387/packages/tigervnc-server-1.10.1-3.p03.ky10.x86_64.rpm: 头V4 RSA/SHA1 Signature, 密钥 ID 7a486d9f: N
OKEY
Kylin Linux Advanced Server 10 - Updates
Importing GPG key 0x7A486D9F:
  Userid   : "NeoKylin (release key) <support@cs2c.com.cn>"
  Fingerprint: B814 9E68 5286 4585 CE41 143B 41F8 AEBE 7A48 6D9F
  From     : /etc/pki/rpm-gpg/RPM-GPG-KEY-kylin
Is this ok [y/N]: y
Key imported successfully
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing      :                                1/1
  Installing     : tigervnc-server-1.10.1-3.p03.ky10.x86_64 1/1
  Running scriptlet: tigervnc-server-1.10.1-3.p03.ky10.x86_64 1/1
  Verifying      : tigervnc-server-1.10.1-3.p03.ky10.x86_64 1/1

Installed:
tigervnc-server-1.10.1-3.p03.ky10.x86_64

CSDN @ShenSeKyun
```

2、安装后使用如下命令验证是否成功:

```
[root@10 ~]# rpm -qa|grep tigervnc-server
```

```
[root@10 ~]# rpm -qa|grep tigervnc-server
tigervnc-server-minimal-1.10.1-5.p02.ky10.x86_64
tigervnc-server-1.10.1-5.p04.ky10.x86_64
CSDN @博childe
```

3、切换到要开启 VNC 远程登陆的用户下，以 root 为例，执行 vncserver 命令，并输入密码，不开启 view-only 模式

```
[root@10 ~]# vncserver
```

```
tigervnc-server-1.10.1-2.p01.ky10.x86_64
Complete!
[root@gui-test ~]# vncserver

You will require a password to access your desktops.

Password:
Verify:
Would you like to enter a view-only password (y/n)? n
xauth: file /root/.Xauthority does not exist

New 'gui-test.novalocal:1 (root)' desktop is gui-test.novalocal:1

Creating default startup script /root/.vnc/xstartup
Creating default config /root/.vnc/config
Starting applications specified in /root/.vnc/xstartup
Log file is /root/.vnc/gui-test.novalocal:1.log
[root@gui-test ~]#
```

4、执行 `vncserver -list` 查看服务 PID，用 `ps` 命令查找端口号

```
[root@10 ~]# vncserver -list  
[root@10 ~]# ps -efw |grep 8322
```

```
[root@gui-test ~]# vncserver -list  
TigerVNC server sessions:  
X DISPLAY #   PROCESS ID  
:1          8322  
[root@gui-test ~]# ps -efw |grep 8322  
root      8322      1  0 09:55 pts/0    00:00:00 /usr/bin/Xvnc :1 -auth /root/.Xauthority -desktop gui-test.novalocal:1 (root) -fp catalo  
t/.vnc/passwd -rfbport 5901 -rfbwait 30000  
root      8835     8174  0 09:56 pts/0    00:00:00 grep 8322  
[root@gui-test ~]# █
```

6、关闭防火墙或放开端口

```
[root@10 ~]# firewall-cmd --add-port=5901/tcp --permanent    #永久开  
启 tcp5901 端口  
firewall-cmd --add-port=5901/udp --permanent  
success    #成功  
[root@10 ~]# firewall-cmd --reload    #重新载入防火墙配置，添加规则之  
后，需要执行此命令
```

```
[root@localhost ~]# firewall-cmd --add-port=5901/tcp --permanent  
success  
[root@localhost ~]# firewall-cmd --add-port=5901/udp --permanent  
success  
[root@localhost ~]# firewall-cmd --reload  
success  
[root@localhost ~]# █  
CSDN @ShenSeKyun
```

5、远程登陆

