

Step 1:- install VNCserver

```
[root@localhost ~]# dnf install tigervnc-server
Last metadata expiration check: 0:00:03 ago on Thursday 27 October 2022 07:42:31
PM IST.
Dependencies resolved.
=====
 Package           Arch      Version       Repository   Size
=====
Installing:
 tigervnc-server    x86_64    1.12.0-7.el8   appstream   285 k ⇨
Upgrading:
 tigervnc-server-minimal x86_64    1.12.0-7.el8   appstream   1.1 M
Installing dependencies:
 tigervnc-selinux     noarch    1.12.0-4.el8   appstream   48 k

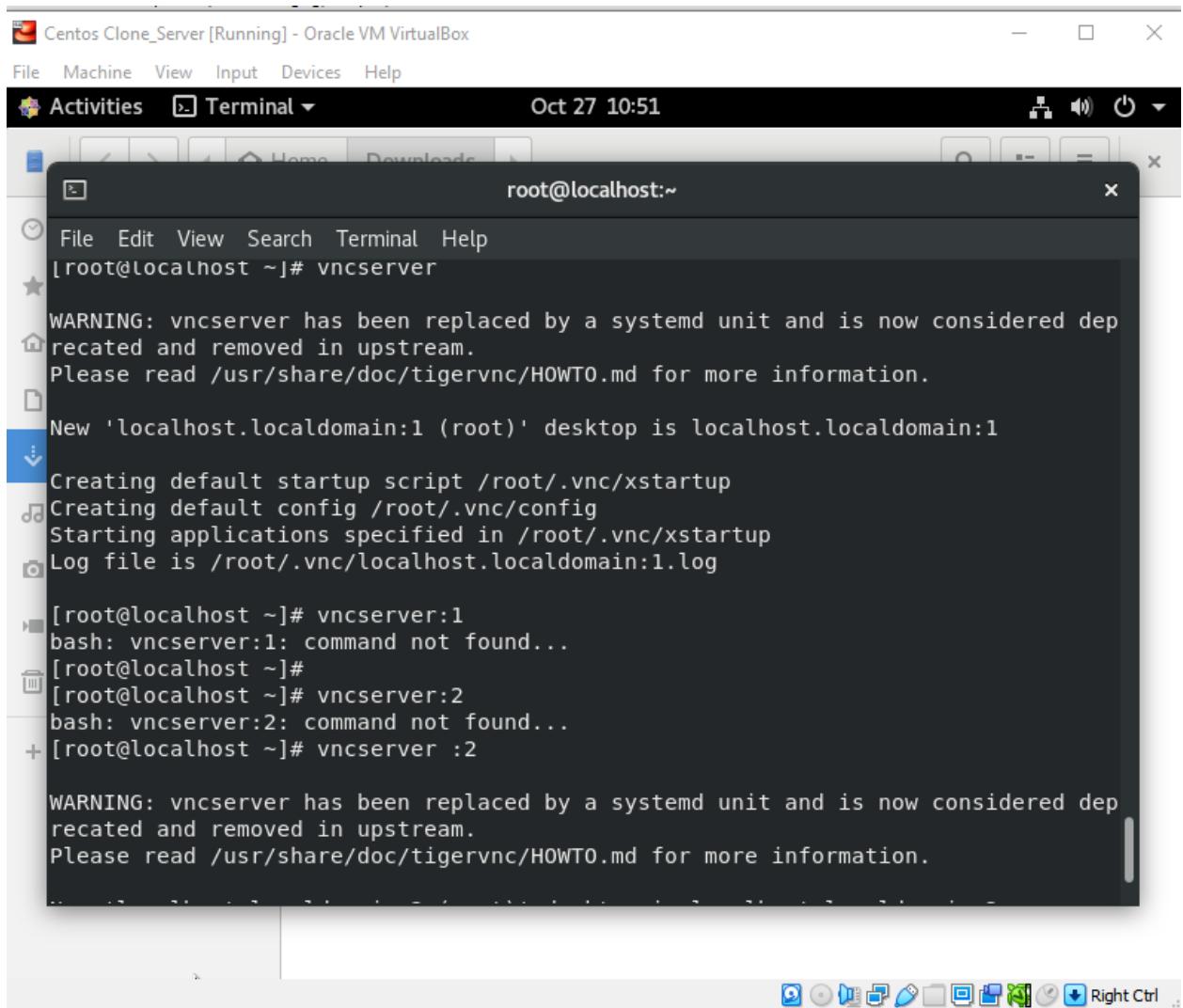
Transaction Summary
=====
Install 2 Packages
Upgrade 1 Package

Total download size: 1.4 M
Is this ok [y/N]: y
Downloading Packages:
```

Step 2:- set Vnc Password

```
[root@localhost ~]# vncpasswd
Password:
Verify:
Would you like to enter a view-only password (y/n)? n
A view-only password is not used
[root@localhost ~]# █
```

Step 3:- provide and run the server



```
root@localhost:~#
File Edit View Search Terminal Help
[root@localhost ~]# vncserver
WARNING: vncserver has been replaced by a systemd unit and is now considered deprecated and removed in upstream.
Please read /usr/share/doc/tigervnc/HOWTO.md for more information.

New 'localhost.localdomain:1 (root)' desktop is localhost.localdomain: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/localhost.localdomain:1.log

[root@localhost ~]# vncserver:1
bash: vncserver:1: command not found...
[root@localhost ~]#
[root@localhost ~]# vncserver:2
bash: vncserver:2: command not found...
+ [root@localhost ~]# vncserver :2

WARNING: vncserver has been replaced by a systemd unit and is now considered deprecated and removed in upstream.
Please read /usr/share/doc/tigervnc/HOWTO.md for more information.
```

Step 4:- Set systemctl cmd

```
[root@localhost ~]# systemctl stop firewalld
[root@localhost ~]# ipatbles -F
bash: ipatbles: command not found...
Similar command is: 'iptables'
[root@localhost ~]# iptables -F
[root@localhost ~]# 
```

Step -1 Chek server config

```
[root@localhost ~]# ifconfig
enp0s3: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
      inet 192.168.3.202 netmask 255.255.255.0 broadcast 192.168.3.255
      inet6 fe80::a00:27ff:feb5:fb0d prefixlen 64 scopeid 0x20<link>
        ether 08:00:27:b5:fb:0d txqueuelen 1000 (Ethernet)
```

Step 2:-Start- VNC

```
[root@localhost ~]# ssh root@192.168.3.78
The authenticity of host '192.168.3.78 (192.168.3.78)' can't be established.
ECDSA key fingerprint is SHA256:m7+PWQj1KH6M1hT+Z7uQ3mzKGNDGA0Iuv8oU2ZKJ6w.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '192.168.3.78' (ECDSA) to the list of known hosts.
root@192.168.3.78's password:
Activate the web console with: systemctl enable --now cockpit.socket

Last login: Thu Oct 27 19:17:37 2022
[root@localhost ~]#
```