login as: aerow

aerow@10.164.1.55's password:

Welcome to Ubuntu 18.04.2 LTS (GNU/Linux 4.18.0-24-generic x86\_64)

\* Documentation: https://help.ubuntu.com

\* Management: https://landscape.canonical.com

\* Support: https://ubuntu.com/advantage

\* Canonical Livepatch is available for installation.

- Reduce system reboots and improve kernel security. Activate at:

https://ubuntu.com/livepatch

0 packages can be updated.

0 updates are security updates.

Your Hardware Enablement Stack (HWE) is supported until April 2023.

\*\*\* System restart required \*\*\*

Last login: Wed Jun 26 16:19:06 2019 from 172.16.1.20

aerow@artifactory-vm:~$ su - aerow

Password:

aerow@artifactory-vm:~$ sudo whoami

[sudo] password for aerow:

root

aerow@artifactory-vm:~$ sudo ls -l /root

total 0

aerow@artifactory-vm:~$ sudo apt update

Get:1 http://security.ubuntu.com/ubuntu bionic-security InRelease [88.7 kB]

Hit:2 http://mu.archive.ubuntu.com/ubuntu bionic InRelease

Get:3 http://mu.archive.ubuntu.com/ubuntu bionic-updates InRelease [88.7 kB]

Get:4 http://security.ubuntu.com/ubuntu bionic-security/main amd64 Packages [435 kB]

Get:5 http://mu.archive.ubuntu.com/ubuntu bionic-backports InRelease [74.6 kB]

Get:6 http://security.ubuntu.com/ubuntu bionic-security/main i386 Packages [332 kB]

Get:7 http://security.ubuntu.com/ubuntu bionic-security/main Translation-en [153 kB]

Get:8 http://security.ubuntu.com/ubuntu bionic-security/main amd64 DEP-11 Metada ta [24.1 kB]

Get:9 http://security.ubuntu.com/ubuntu bionic-security/main DEP-11 48x48 Icons [10.4 kB]

Get:10 http://security.ubuntu.com/ubuntu bionic-security/main DEP-11 64x64 Icons [31.7 kB]

Get:11 http://security.ubuntu.com/ubuntu bionic-security/universe amd64 Packages [569 kB]

Get:12 http://security.ubuntu.com/ubuntu bionic-security/universe i386 Packages [563 kB]

Get:13 http://security.ubuntu.com/ubuntu bionic-security/universe Translation-en [185 kB]

Get:14 http://security.ubuntu.com/ubuntu bionic-security/universe amd64 DEP-11 M etadata [41.3 kB]

Get:15 http://security.ubuntu.com/ubuntu bionic-security/universe DEP-11 64x64 I cons [105 kB]

Get:16 http://security.ubuntu.com/ubuntu bionic-security/multiverse amd64 DEP-11 Metadata [2 464 B]

Get:17 http://mu.archive.ubuntu.com/ubuntu bionic-updates/main i386 Packages [54 9 kB]

Get:18 http://mu.archive.ubuntu.com/ubuntu bionic-updates/main amd64 Packages [6 65 kB]

Get:19 http://mu.archive.ubuntu.com/ubuntu bionic-updates/main Translation-en [2 46 kB]

Get:20 http://mu.archive.ubuntu.com/ubuntu bionic-updates/main amd64 DEP-11 Meta data [283 kB]

Get:21 http://mu.archive.ubuntu.com/ubuntu bionic-updates/main DEP-11 48x48 Icon s [66.7 kB]

Get:22 http://mu.archive.ubuntu.com/ubuntu bionic-updates/main DEP-11 64x64 Icon s [134 kB]

Get:23 http://mu.archive.ubuntu.com/ubuntu bionic-updates/universe i386 Packages [946 kB]

Get:24 http://mu.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 Package s [961 kB]

Get:25 http://mu.archive.ubuntu.com/ubuntu bionic-updates/universe Translation-e n [285 kB]

Get:26 http://mu.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 DEP-11 Metadata [249 kB]

Get:27 http://mu.archive.ubuntu.com/ubuntu bionic-updates/universe DEP-11 48x48 Icons [197 kB]

Get:28 http://mu.archive.ubuntu.com/ubuntu bionic-updates/universe DEP-11 64x64 Icons [424 kB]

Get:29 http://mu.archive.ubuntu.com/ubuntu bionic-updates/multiverse amd64 DEP-1 1 Metadata [2 468 B]

Get:30 http://mu.archive.ubuntu.com/ubuntu bionic-backports/universe amd64 DEP-1 1 Metadata [7 224 B]

Hit:31 http://linux.teamviewer.com/deb stable InRelease

Fetched 7 718 kB in 2s (4 660 kB/s)

Reading package lists... Done

Building dependency tree

Reading state information... Done

3 packages can be upgraded. Run 'apt list --upgradable' to see them.

aerow@artifactory-vm:~$ apt list --upgradable

Listing... Done

bzip2/bionic-updates,bionic-security 1.0.6-8.1ubuntu0.1 amd64 [upgradable from: 1.0.6-8.1]

libbz2-1.0/bionic-updates,bionic-security 1.0.6-8.1ubuntu0.1 amd64 [upgradable f rom: 1.0.6-8.1]

libexpat1/bionic-updates,bionic-security 2.2.5-3ubuntu0.1 amd64 [upgradable from : 2.2.5-3]

aerow@artifactory-vm:~$ sudo apt install xfce4 xfce4-goodies xorg dbus-x11 x11-x server-utils

Reading package lists... Done

Building dependency tree

Reading state information... Done

x11-xserver-utils is already the newest version (7.7+7build1).

xfce4 is already the newest version (4.12.4).

xfce4-goodies is already the newest version (4.12.4).

dbus-x11 is already the newest version (1.12.2-1ubuntu1.1).

xorg is already the newest version (1:7.7+19ubuntu7.1).

0 upgraded, 0 newly installed, 0 to remove and 3 not upgraded.

aerow@artifactory-vm:~$ sudo apt install tigervnc-standalone-server tigervnc-com mon

Reading package lists... Done

Building dependency tree

Reading state information... Done

tigervnc-common is already the newest version (1.7.0+dfsg-8ubuntu2).

tigervnc-standalone-server is already the newest version (1.7.0+dfsg-8ubuntu2).

0 upgraded, 0 newly installed, 0 to remove and 3 not upgraded.

aerow@artifactory-vm:~$ vncserver

New 'artifactory-vm:3 (aerow)' desktop at :3 on machine artifactory-vm

Starting applications specified in /home/aerow/.vnc/xstartup

Log file is /home/aerow/.vnc/artifactory-vm:3.log

Use xtigervncviewer -SecurityTypes VncAuth -passwd /home/aerow/.vnc/passwd :3 to connect to the VNC server.

aerow@artifactory-vm:~$ vncserver -kill :3

Killing Xtigervnc process ID 1070... success!

aerow@artifactory-vm:~$ nano ~/.vnc/xstartup

aerow@artifactory-vm:~$ nano ~/.vnc/xstartup

aerow@artifactory-vm:~$ nano ~/.vnc/xstartup

aerow@artifactory-vm:~$ nano ~/.vnc/xstartup

Use "fg" to return to nano.

[1]+ Stopped nano ~/.vnc/xstartup

aerow@artifactory-vm:~$ chmod u+x ~/.vnc/xstartup

aerow@artifactory-vm:~$ sudo nano /etc/systemd/system/vncserver@.service

Use "fg" to return to nano.

[2]+ Stopped sudo nano /etc/systemd/system/vncserver@.service

aerow@artifactory-vm:~$ aerow

Command 'aerow' not found, did you mean:

command 'arrow' from deb pbgenomicconsensus

Try: sudo apt install <deb name>

aerow@artifactory-vm:~$ sudo nano /etc/systemd/system/vncserver@.service

aerow@artifactory-vm:~$ sudo nano /etc/systemd/system/vncserver@.service

aerow@artifactory-vm:~$ sudo systemctl daemon-reload

aerow@artifactory-vm:~$ sudo systemctl enable vncserver@3.service

aerow@artifactory-vm:~$ sudo systemctl start vncserver@3.service

aerow@artifactory-vm:~$ sudo systemctl status vncserver@3.service

● vncserver@3.service - Remote desktop service (VNC)

Loaded: loaded (/etc/systemd/system/vncserver@.service; enabled; vendor preset: enabled)

Active: active (running) since Thu 2019-06-27 09:43:00 +04; 15s ago

Process: 1619 ExecStartPre=/bin/sh -c /usr/bin/vncserver -kill :3 > /dev/null 2>&1 || : (code=exited,

Main PID: 1626 (vncserver)

Tasks: 0 (limit: 4678)

CGroup: /system.slice/system-vncserver.slice/vncserver@3.service

‣ 1626 /usr/bin/perl /usr/bin/vncserver :3 -geometry 1440x900 -alwaysshared -fg

zin 27 09:42:59 artifactory-vm systemd[1]: Starting Remote desktop service (VNC)...

zin 27 09:42:59 artifactory-vm systemd[1619]: pam\_unix(login:session): session opened for user aerow by

zin 27 09:43:00 artifactory-vm systemd[1]: Started Remote desktop service (VNC).

zin 27 09:43:00 artifactory-vm systemd[1626]: pam\_unix(login:session): session opened for user aerow by

aerow@artifactory-vm:~$ ssh -L 5901:127.0.0.1:5901 -N -f -l aerow@artifactory-vm 10.164.1.55

The authenticity of host '10.164.1.55 (10.164.1.55)' can't be established.

ECDSA key fingerprint is SHA256:c8k2130JV4zTxMfaDNQauqrGRRZgCXizFDVB0mHAKjo.

Are you sure you want to continue connecting (yes/no)? y

Please type 'yes' or 'no': yes

Warning: Permanently added '10.164.1.55' (ECDSA) to the list of known hosts.

aerow@artifactory-vm@10.164.1.55's password:

Permission denied, please try again.

aerow@artifactory-vm@10.164.1.55's password:

Permission denied, please try again.

aerow@artifactory-vm@10.164.1.55's password:

aerow@artifactory-vm:~$ ssh -L 5901:127.0.0.1:5901 -N -f -l aerow 10.164.1.55

aerow@10.164.1.55's password:

bind: Address already in use

aerow@artifactory-vm:~$