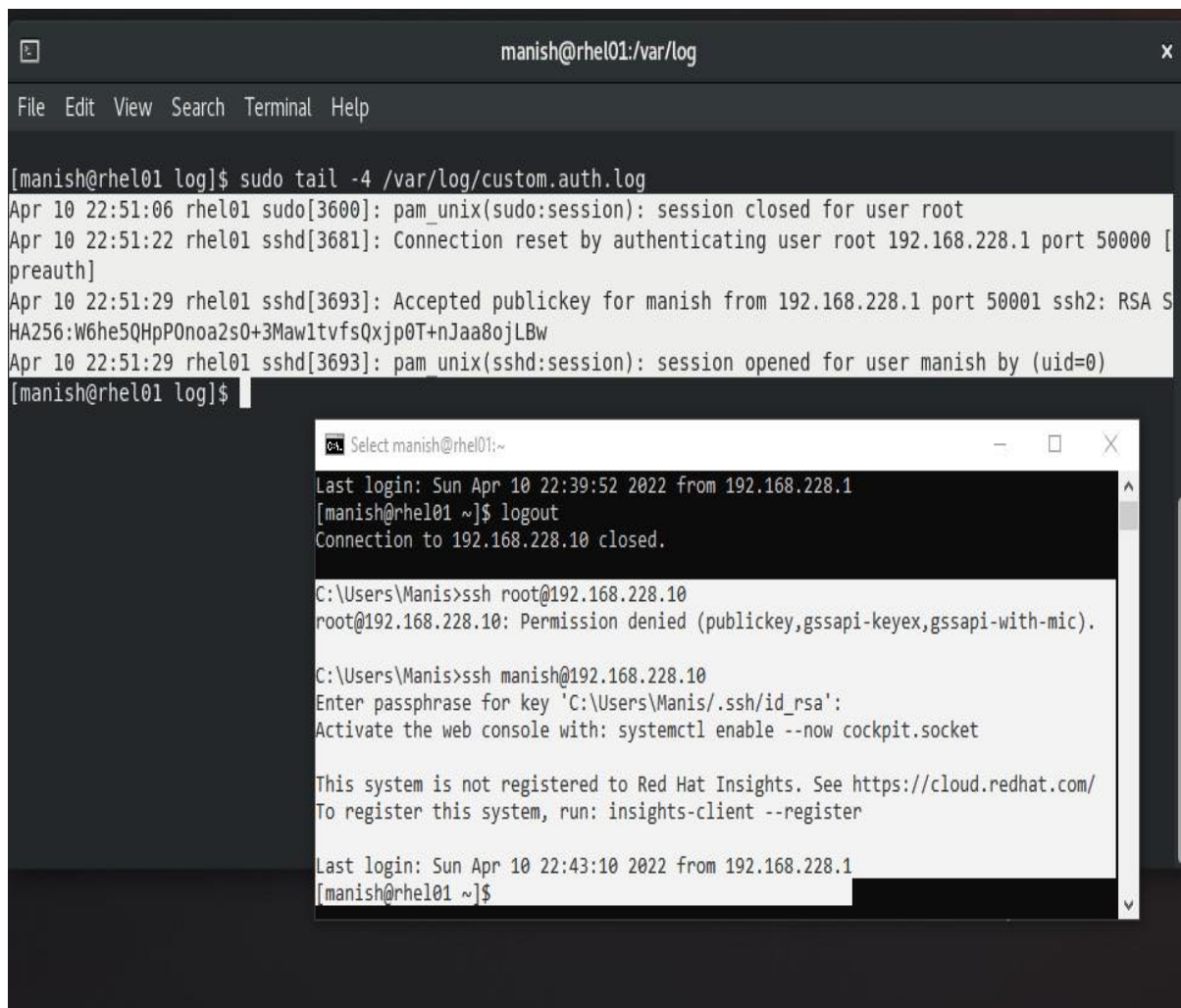


## Assignment: Lab 6: Controlling and managing services (including SSH Server) and logging

---

Returns 1.



```
manish@rhel01:/var/log
File Edit View Search Terminal Help

[manish@rhel01 log]$ sudo tail -4 /var/log/custom.auth.log
Apr 10 22:51:06 rhel01 sudo[3600]: pam_unix(sudo:session): session closed for user root
Apr 10 22:51:22 rhel01 sshd[3681]: Connection reset by authenticating user root 192.168.228.1 port 50000 [preauth]
Apr 10 22:51:29 rhel01 sshd[3693]: Accepted publickey for manish from 192.168.228.1 port 50001 ssh2: RSA SHA256:W6he5QHpP0noa2s0+3MawltvfsQxjp0T+nJaa8ojLBw
Apr 10 22:51:29 rhel01 sshd[3693]: pam_unix(sshd:session): session opened for user manish by (uid=0)
[manish@rhel01 log]$
```

```
Select manish@rhel01:~
Last login: Sun Apr 10 22:39:52 2022 from 192.168.228.1
[manish@rhel01 ~]$ logout
Connection to 192.168.228.10 closed.

C:\Users\Manis>ssh root@192.168.228.10
root@192.168.228.10: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).

C:\Users\Manis>ssh manish@192.168.228.10
Enter passphrase for key 'C:\Users\Manis\.ssh/id_rsa':
Activate the web console with: systemctl enable --now cockpit.socket

This system is not registered to Red Hat Insights. See https://cloud.redhat.com/
To register this system, run: insights-client --register

Last login: Sun Apr 10 22:43:10 2022 from 192.168.228.1
[manish@rhel01 ~]$
```

Return 2.

```
manish@rhel01:~  
File Edit View Search Terminal Help  
[manish@rhel01 ~]$ sudo journalctl -b 1 | head -5  
-- Logs begin at Sun 2022-04-10 23:47:00 EEST, end at Sun 2022-04-10 23:53:40 EEST. --  
Apr 10 23:47:00 rhel01 kernel: Linux version 4.18.0-348.el8.x86_64 (mockbuild@x86-vm-0  
9.build.eng.bos.redhat.com) (gcc version 8.5.0 20210514 (Red Hat 8.5.0-3) (GCC)) #1 SM  
P Mon Oct 4 12:17:22 EDT 2021  
Apr 10 23:47:00 rhel01 kernel: Command line: BOOT_IMAGE=(hd0,msdos1)/vmlinuz-4.18.0-34  
8.el8.x86_64 root=/dev/mapper/rhel_rhel01-root ro crashkernel=auto resume=/dev/mapper/  
rhel_rhel01-swap rd.lvm.lv=rhel_rhel01/root rd.lvm.lv=rhel_rhel01/swap rhgb quiet  
Apr 10 23:47:00 rhel01 kernel: Disabled fast string operations  
Apr 10 23:47:00 rhel01 kernel: x86/fpu: Supporting XSAVE feature 0x001: 'x87 floating  
point registers'  
[manish@rhel01 ~]$
```

Return 3.

```
manish@rhel01:~  
File Edit View Search Terminal Help  
[manish@rhel01 ~]$ chronyc sources  
MS Name/IP address          Stratum Poll Reach LastRx Last sample  
=====
```

MS	Name/IP address	Stratum	Poll	Reach	LastRx	Last sample
^*	time.cloudflare.com	3	6	377	6	-252us[-2318us] +/- 5279us
^-	ns2.tegyjot.hu	2	6	377	7	-548us[-2615us] +/- 56ms
^-	ktor1.k-ten.de	2	6	377	7	+1770us[-297us] +/- 60ms
^-	ntp2.dnainternet.fi	2	6	377	7	-33ms[-35ms] +/- 63ms

```
[manish@rhel01 ~]$
```