

```
drwxrwx--- 4 root adm 4096 Feb 20 20:04 installer
drwxr-sr-x+ 3 root systemd-journal 4096 Feb 20 20:06 journal
-rw-r----- 1 syslog adm 188256 Mar 1 16:34 kern.log
drwxr-xr-x 2 landscape 4096 Feb 20 20:08 landscape
-rw-rw-r-- 1 root utmp 292292 Mar 1 16:33 lastlog
drwx----- 2 root 4096 Aug 10 2023 private
-rw-r----- 1 syslog adm 354935 Mar 1 16:45 syslog
-rw-r--r-- 1 root root 18993 Feb 20 20:45 ubuntu-advantage.log
drwxr-x--- 2 root adm 4096 Feb 20 20:06 unattended-upgrades
-rw-rw-r-- 1 root utmp 7296 Mar 1 16:33 wtmp

scotty@ubuntu:~/var/log$ tail -f auth.log
Feb 20 21:11:36 ubuntu login[701]: pam_unix(login:session): session opened for user scotty(uid=1000) by LOGIN(uid=0)
Feb 20 21:11:36 ubuntu systemd-logind[662]: New session 1 of user scotty.
Feb 20 21:11:36 ubuntu systemd: pam_unix(systemd-user:session): session opened for user scotty(uid=1000) by (uid=0)
Feb 20 21:13:11 ubuntu sshd[990]: Connection reset by 10.0.0.219 port 54459 [preauth]
Feb 20 21:14:28 ubuntu sshd[992]: Accepted password for scotty from 10.0.0.219 port 54509 ssh2
Feb 20 21:14:28 ubuntu sshd[992]: pam_unix(sshd:session): session opened for user scotty(uid=1000) by (uid=0)
Feb 20 21:14:28 ubuntu systemd-logind[662]: New session 3 of user scotty.
Mar 1 16:33:45 ubuntu sshd[1125]: Accepted password for scotty from 10.0.0.219 port 60616 ssh2
Mar 1 16:33:45 ubuntu sshd[1125]: pam_unix(sshd:session): session opened for user scotty(uid=1000) by (uid=0)
Mar 1 16:33:45 ubuntu systemd-logind[662]: New session 4 of user scotty.
Mar 1 16:59:53 ubuntu sshd[2184]: Accepted password for scotty from 10.0.0.219 port 61323 ssh2
Mar 1 16:59:53 ubuntu sshd[2184]: pam_unix(sshd:session): session opened for user scotty(uid=1000) by (uid=0)
Mar 1 16:59:53 ubuntu systemd-logind[662]: New session 5 of user scotty.

System load: 0.080078125
Usage of /: 27.7% of 11.21GB
Memory usage: 3%
Swap usage: 0%
Processes: 119
Users logged in: 1
IPv4 address for enp0s3: 10.0.0.161
IPv6 address for enp0s3: 2601:347:c000:1400::a924
IPv6 address for enp0s3: 2601:347:c000:1400:a00:27ff:fe01:60c5

* Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s just raised the bar for easy, resilient and secure K8s cluster deployments.

https://ubuntu.com/engage/secure-kubernetes-at-the-edge

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo apt update

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

Last login: Fri Mar 1 16:33:50 2024 from 10.0.0.219
scotty@ubuntu:~$
```

I changed directories to be able to view my logs. **CD var**, and **Cd LOG**

After looking into logs using the command **LS -L**, I wanted to see live logs as I was then about to SSH (secure shell) back into my VM and see if the logs were updated live on the current log screen.

To view the last logs instead of viewing 30 or 40 plus at a time. I used the command (**Tail auth.log**)

It shows the last 10 logs that happened within those logs.