

1) Find all files in entire machine ending with .txt and remove them

[illegible]

2) Find 10th record of var/log/audit/access.log file

[illegible]

3) *Get only todays logs from access-log file*

```
>
[ec2-user@ip-172-31-4-3 ~]$ cd ..
[ec2-user@ip-172-31-4-3 home]$ ll
total 0
drwx----- 3 ec2-user ec2-user 95 Jan 17 17:54 ec2-user
[ec2-user@ip-172-31-4-3 home]$ ls
ec2-user
[ec2-user@ip-172-31-4-3 home]$ su -
Password:
^[su: Authentication failure
[ec2-user@ip-172-31-4-3 home]$
[ec2-user@ip-172-31-4-3 home]$ ls-l
-bash: ls-l: command not found
[ec2-user@ip-172-31-4-3 home]$ ls -ltr
total 0
drwx----- 3 ec2-user ec2-user 95 Jan 17 17:54 ec2-user
[ec2-user@ip-172-31-4-3 home]$ sudo -l
[root@ip-172-31-4-3 ~]# ls -a
. . . .bash_history .bash_logout .bash_profile .bashrc .cshrc .ssh .tcshrc
[root@ip-172-31-4-3 ~]# ls
[root@ip-172-31-4-3 ~]# ls -s
total 0
[root@ip-172-31-4-3 ~]# ls -l
[root@ip-172-31-4-3 ~]# ls -a
. . . .bash_history .bash_logout .bash_profile .bashrc .cshrc .ssh .tcshrc
[root@ip-172-31-4-3 ~]# ls
[root@ip-172-31-4-3 ~]# cd ..
[root@ip-172-31-4-3 /]# ls
bin boot dev etc home lib lib64 local media mnt opt proc root run sbin srv sys usr var
[root@ip-172-31-4-3 /]# cd var
[root@ip-172-31-4-3 var]# ls
account adm cache db empty ftp games kerberos lib local lock log mail nis opt preserve run spool yp
[root@ip-172-31-4-3 var]# cd log
[root@ip-172-31-4-3 log]# ls
README audit chrony cloud-init.log dnf.log hawkey.log lastlog sa tallylog
anacron httpd cloud-init-output.log dnf.librepo.log dnf.rpm.log journal private sssd wtmp
[root@ip-172-31-4-3 log]# cd audit
[root@ip-172-31-4-3 audit]# ls
audit.log
[root@ip-172-31-4-3 audit]# awk 'NR==10' audit.log
types=SERVICE_START msg=audit(1705510844.520:86): pid=1 uid=0 auid=4204967295 ses=4204967295 subj=system_u:system_r:init_t:s0 msg='unit=auditd comm="systemd" exe="/usr/lib/systemd/systemd" hostname=? addr=? terminal=? res=success' UID="root" AUDID="unset"
[root@ip-172-31-4-3 audit]#
```

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4) Get all ports which are running (Occupied Ports)

```
[root@ip-172-31-4-34 ~]# netstat -tln
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address Foreign Address State
tcp 0 0 0.0.0.0:22 0.0.0.0:* LISTEN
tcp6 0 0 :::22 :::* LISTEN
udp 0 0 172.31.4.34:68 0.0.0.0:* *
udp 0 0 127.0.0.1:323 0.0.0.0:* *
udp6 0 0 fe80::7c:eff:febb:e546 :::* *
udp6 0 0 :::1:323 :::* *
```

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