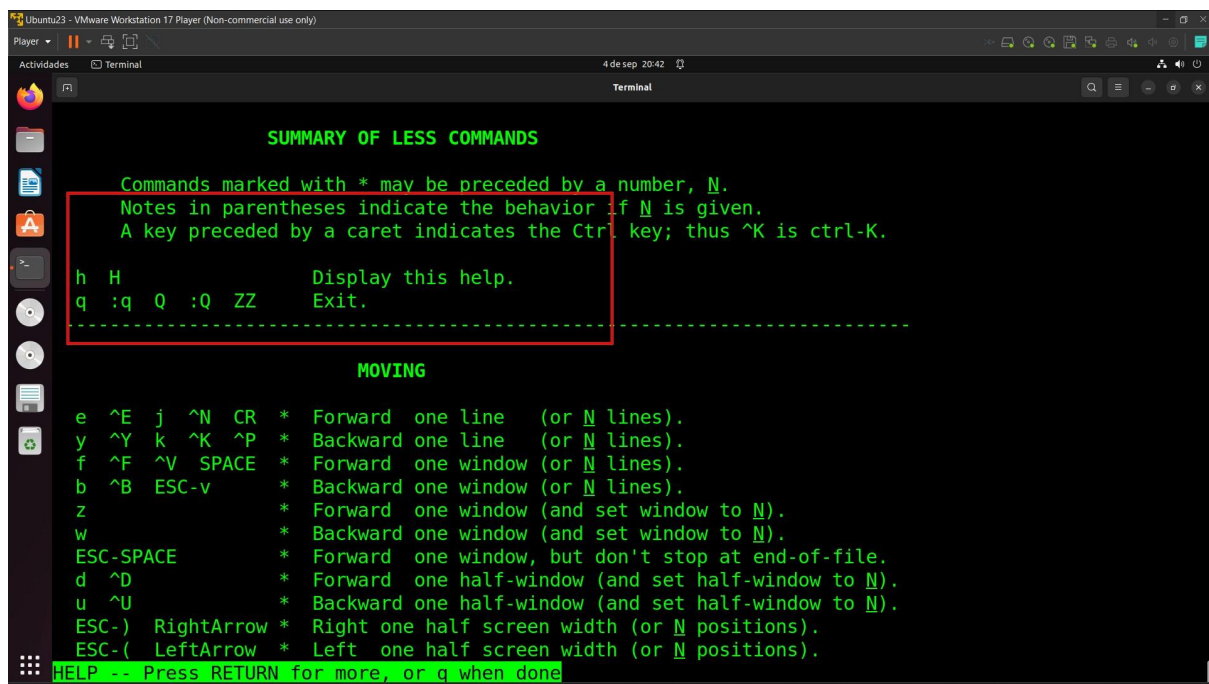
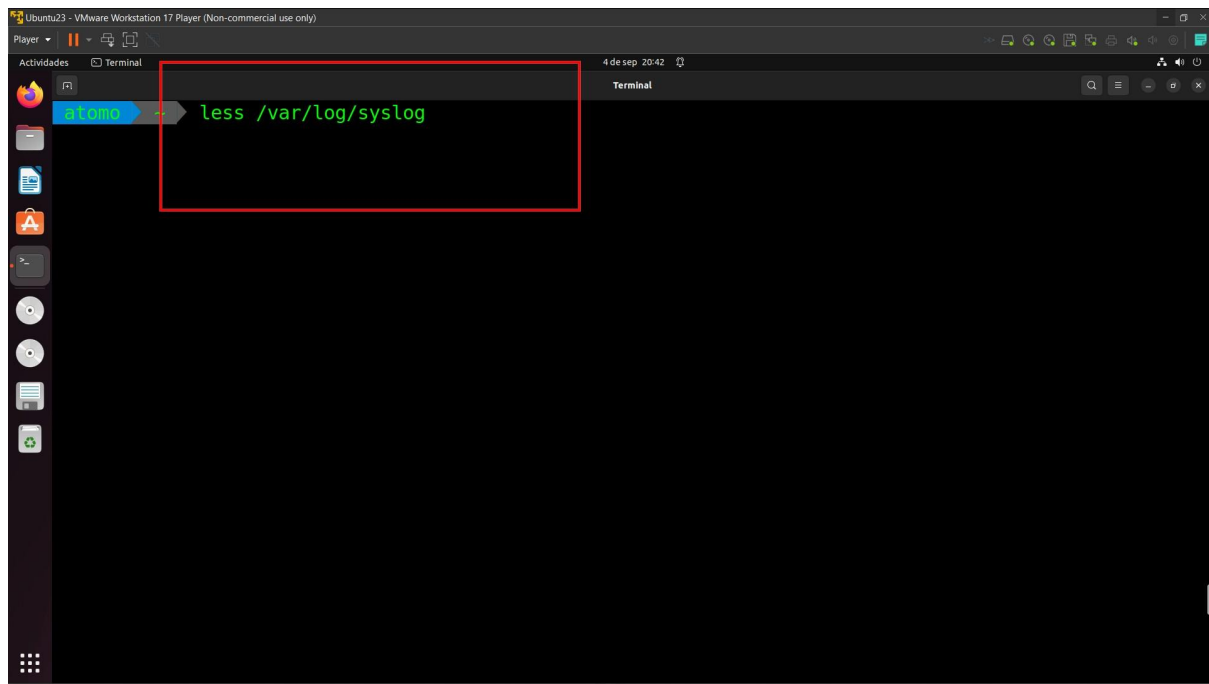


Linux

```
Ubuntu23 - VMware Workstation 17 Player (Non-commercial use only)
Player
Actividades Terminal
4 de sep 20:37
Terminal
atomo ~ echo "hola mundo"
hola mundo
atomo ~ echo -e "hola \n Mundo"
hola
Mundo
atomo ~ echo $USER
atomo
atomo ~ echo $PATH
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/sn
ap/bin
atomo ~ |
```

```
Ubuntu23 - VMware Workstation 17 Player (Non-commercial use only)
Player
Actividades Terminal
4 de sep 20:40
Terminal
atomo ~ echo "producto: $((7*7))"
producto: 49
atomo ~ cat /etc/i
ifplugd/      init.d/      inputrc      ipp-usb/      issue
init/         initramfs-tools/ insserv.conf.d/ iproute2/     issue.net
atomo ~ cat /etc/issue
Ubuntu 22.04.2 LTS \n \l
atomo ~ cat -n /etc/issue
1 Ubuntu 22.04.2 LTS \n \l
2
atomo ~ |
```

```
Ubuntu23 - VMware Workstation 17 Player (Non-commercial use only)
Player
Actividades Terminal 4 de sep 20:40
Terminal
atomo ~ more /var/log/syslog
Aug 31 05:51:49 atomo-virtual-machine systemd[1]: rsyslog.service: Sent signal SIGHUP to main process
813 (rsyslogd) on client request.
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: PortVar 'HTTP_PORTS' defined :
Aug 31 05:51:49 atomo-virtual-machine NetworkManager[792]: <info> [1693471909.3732] manager: NetworkM
anager state is now CONNECTED_GLOBAL
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: [ 80:81 311 383 591 593 901 1220 1414 1741 1830 23
01 2381 2809 3037 3128 3702 4343 4848 5250 6988 7000:7001 7144:7145 7510 7777 7779 8000 8008 8014 8028
8080 8085 8088 8090 8118 8123 8180:8181 8243 8280 8300 8800 8888 8899 9000 9060 9080 9090:9091 9443 9
999 11371 34443:34444 41080 50002 55555 ]
Aug 31 05:51:49 atomo-virtual-machine snort[1210]:
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: PortVar 'SHELLCODE_PORTS' defined :
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: [ 0:79 81:65535 ]
Aug 31 05:51:49 atomo-virtual-machine snort[1210]:
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: PortVar 'ORACLE_PORTS' defined :
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: [ 1024:65535 ]
Aug 31 05:51:49 atomo-virtual-machine snort[1210]:
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: PortVar 'SSH_PORTS' defined :
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: [ 22 ]
Aug 31 05:51:49 atomo-virtual-machine snort[1210]:
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: PortVar 'FTP_PORTS' defined :
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: [ 21 2100 3535 ]
Aug 31 05:51:49 atomo-virtual-machine snort[1210]:
```



```
Ubuntu23 - VMware Workstation 17 Player (Non-commercial use only)
4 de sep 20:47
Terminal
atomo ~
atomo ~ head /var/log/syslog
Aug 31 05:51:49 atomo-virtual-machine systemd[1]: rsyslog.service: Sent signal SIGHUP to main process
813 (rsyslogd) on client request.
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: PortVar 'HTTP_PORTS' defined :
Aug 31 05:51:49 atomo-virtual-machine NetworkManager[792]: <info> [1693471909.3732] manager: NetworkM
anager state is now CONNECTED GLOBAL
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: [ 80:81 311 383 591 593 901 1220 1414 1741 1830 23
01 2381 2809 3037 3128 3702 4343 4848 5250 6988 7000:7001 7144:7145 7510 7777 7779 8000 8008 8014 8028
8080 8085 8088 8090 8118 8123 8180:8181 8243 8280 8300 8800 8888 8899 9000 9060 9080 9090:9091 9443 9
999 11371 34443:34444 41080 50002 55555 ]
Aug 31 05:51:49 atomo-virtual-machine snort[1210]:
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: PortVar 'SHELLCODE_PORTS' defined :
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: [ 0:79 81:65535 ]
Aug 31 05:51:49 atomo-virtual-machine snort[1210]:
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: PortVar 'ORACLE_PORTS' defined :
Aug 31 05:51:49 atomo-virtual-machine snort[1210]: [ 1024:65535 ]
atomo ~ tail /var/log/syslog
Sep  4 20:30:38 atomo-virtual-machine anacron[16988]: Anacron 2.3 started on 2023-09-04
Sep  4 20:30:38 atomo-virtual-machine anacron[16988]: Normal exit (0 jobs run)
Sep  4 20:30:38 atomo-virtual-machine systemd[1]: anacron.service: Deactivated successfully.
Sep  4 20:35:18 atomo-virtual-machine systemd[1985]: Started Application launched by gnome-shell.
Sep  4 20:35:19 atomo-virtual-machine dbus-daemon[2007]: [session uid=1000 pid=2007] Activating via sy
stemd: service name='org.gnome.Terminal' unit='gnome-terminal-server.service' requested by ':1.122' (u
id=1000 pid=17000 comm="/usr/bin/gnome-terminal.real " label="unconfined")
```

```
atomo ~$ head -n1 /etc/passwd
root:x:0:0:root:/root:/bin/bash
atomo ~$ tail -n1 /etc/passwd
spiderman:x:1001:1002:spiderman,,,:/home/spiderman:/bin/bash
atomo ~$ tail -n3 /etc/group
mysql:x:139:
spiderman:x:1001:
lumnos:x:1002:
atomo ~$
```

```
atomo ~$ 1 cut -c1 /etc/passwd
r
d
b
s
s
g
m
l
m
n
u
p
w
b
l
i
g
n
s
s
m
s
```

```
Ubuntu23 - VMware Workstation 17 Player (Non-commercial use only)
Player
Actividades Terminal
4 de sep 21:44
Terminal
S
atomo ~
atomo ~ cut -c1-10 /etc/passwd
root:x:0:0
daemon:x:1
bin:x:2:2:
sys:x:3:3:
sync:x:4:6
games:x:5:
man:x:6:12
lp:x:7:7:l
mail:x:8:8
news:x:9:9
uucp:x:10:
proxy:x:13
www-data:x
backup:x:3
list:x:38:
irc:x:39:3
gnats:x:41
nobody:x:6
systemd-ne
systemd-re
messagebus
systemd-ti
```

```
Ubuntu23 - VMware Workstation 17 Player (Non-commercial use only)
Player
Actividades Terminal
4 de sep 21:59
Terminal
S:
atomo ~
atomo ~ cut -c1-3,10-15,25 /etc/passwd
root:root:
dae1:1:da/
bin:bin:/s
sys:sys:/s
syn65534::
gam:60:gag
man2:man:e
lp:lp:/vap
mai8:maill
new9:newso
uuc:10:uup
pro3:13:p:
wwwx:33:3a
bac34:34:a
lis:38:Mat
irc39:ircc
gna1:41:GR
nob65534:o
sysetwork2
sysesolve3
mess:x:10o
sysimesyn0
```

```
Ubuntu23 - VMware Workstation 17 Player (Non-commercial use only)
Player
Actividades Terminal 4 de sep 22:01
Terminal
spi:x:100i
atom0 ~
atom0 ~ cut -d";" -f1 /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:100:102:systemd Network Management,,,:/run/systemd:/usr/sbin/nologin
systemd-resolve:x:101:103:systemd Resolver,,,:/run/systemd:/usr/sbin/nologin
messagebus:x:102:105:/:nonexistent:/usr/sbin/nologin
systemd-timesync:x:103:106:systemd Time Synchronization,,,:/run/systemd:/usr/sbin/nologin
```



```
spiderman:x:1001:1002:spiderman,,,:/home/spiderman:/bin/bash
atomo ~
atomo ~ cut -d";" -f1-5 /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/usr/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
systemd-network:x:100:102:systemd Network Management,,,:/run/systemd:/usr/sbin/nologin
systemd-resolve:x:101:103:systemd Resolver,,,:/run/systemd:/usr/sbin/nologin
messagebus:x:102:105:/:nonexistent:/usr/sbin/nologin
systemd-timesync:x:103:106:systemd Time Synchronization...:/run/systemd:/usr/sbin/nologin
```

```
atomo ~
atomo ~ grep root /etc/pa
PackageKit/ pam.conf pam.d/ papersize passwd passwd-
atomo ~ grep root /etc/pass
passwd passwd
atomo ~ grep root /etc/passwd
root:x:0:0:root:/root:/bin/bash
nm-openvpn:x:121:127:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
atomo ~ grep -v al /etc/pass
passwd passwd-
atomo ~ grep -v al /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
```

```
Ubuntu23 - VMware Workstation 17 Player (Non-commercial use only)
Actividades 4 de sep 22:10
Terminal

atomo ~$ grep root -l /var/log/*.log
/var/log/auth.log
grep: /var/log/boot.log: Permiso denegado
/var/log/bootstrap.log
/var/log/kern.log
/var/log/ubuntu-advantage.log
grep: /var/log/vmware-vmtoolsd-root.log: Permiso denegado
grep: /var/log/vmware-vmtoolsd-root.1.log: Permiso denegado
grep: /var/log/vmware-vmtoolsd-root.2.log: Permiso denegado
grep: /var/log/vmware-vmtoolsd-root.3.log: Permiso denegado
grep: /var/log/vmware-vmtoolsd-root.log: Permiso denegado
atomo ~$ 2 grep -w 100 /etc/passwd
systemd-network:x:100:102:systemd Network Management,,,:/run/systemd:usr/sbin/nologin
atomo ~$ grep -n 100 /etc/passwd
19:systemd-network:x:100:102:systemd Network Management,,,:/run/systemd:usr/sbin/nologin
48:atomo:x:1000:1000:atomo,,,:/home/atomo:/bin/bash
54:spiderman:x:1001:1002:spiderman,,,:/home/spiderman:/bin/bash
atomo ~$
```