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shubham@DESKTOP-670QJ40:~$ sudo ufw status
[sudo] password for shubham:
sudo: a password is required
shubham@DESKTOP-670QJ40:~$ free
              total        used        free      shared  buff/cache   available
Mem:           3932100      293408      3485652         2240       153040       3445560
Swap:          1048576           0       1048576

shubham@DESKTOP-670QJ40:~$ free -h
              total        used        free      shared  buff/cache   available
Mem:           3.7Gi       286Mi       3.3Gi         2.0Mi       149Mi       3.3Gi
Swap:          1.0Gi           0B         1.0Gi

shubham@DESKTOP-670QJ40:~$ lscpu
Architecture:          x86_64
CPU op-mode(s):        32-bit, 64-bit
Address sizes:          39 bits physical, 48 bits virtual
Byte Order:             Little Endian
CPU(s):                 8
On-line CPU(s) list:   0-7
Vendor ID:              GenuineIntel
Model name:             Intel(R) Core(TM) i5-9300H CPU @ 2.40GHz
CPU family:             6
Model:                 158
Thread(s) per core:    2
Core(s) per socket:    4
Socket(s):              1
Stepping:               10
BogoMIPS:               4799.99
Flags:                  fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush mmx fxsr sse ss
                        p_good nopl xtopology cpuid p                ni pclmulqdq ssse3 fma cx16 pdcmm pcid sse4_1 sse4_2 movbe popcnt aes xsa
                        cid_single pti ssbd ibrs ibpb stibp fsgsbase bmi1 avx2 sme                p bmi2 erms invpcid rdseed adx smap clflush
                        es
Virtualization features:

Hypervisor vendor:     Microsoft
Virtualization type:    full
Caches (sum of all):
  L1d:                 128 KiB (4 instances)
  L1i:                 128 KiB (4 instances)
  L2:                   1 MiB (4 instances)
  L3:                   8 MiB (1 instance)
Vulnerabilities:
  Itlb multihit:        KVM: Mitigation: VMX unsupported
  L1tf:                 Mitigation; PTE Inversion
  Mds:                  Vulnerable: Clear CPU buffers attempted, no microcode; SMT Host state unknown
  Meltdown:             Mitigation; PTI
  Mmio stale data:      Vulnerable: Clear CPU buffers attempted, no microcode; SMT Host state unknown
  Retbleed:             Mitigation; IBRS
  Spec store bypass:    Mitigation; Speculative Store Bypass disabled via prctl and seccomp
  Spectre v1:           Mitigation; usercopy/swapgs barriers and __user pointer sanitization
  Spectre v2:           Mitigation; IBRS, IBPB conditional, RSB filling, PBRSE-eIBRS Not affected
  Srbds:               Unknown: Dependent on hypervisor status
  Tsx async abort:      Not affected
shubham@DESKTOP-670QJ40:~$ lsblk
NAME MAJ:MIN RM   SIZE RO TYPE MOUNTPOINTS
sda   8:0    0 363.1M 1 disk
sdb   8:16   0    1G  0 disk [SWAP]
sdc   8:32   0     1T  0 disk /mnt/wslg/distro
/
shubham@DESKTOP-670QJ40:~$ awk '{print $1,$2}' demo.txt
awk: fatal: cannot open file `demo.txt' for reading: No such file or directory
shubham@DESKTOP-670QJ40:~$ cd shub

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shubham@DESKTOP-670QJ40:~$ lsblk
NAME MAJ:MIN RM   SIZE RO TYPE MOUNTPOINTS
sda   8:0    0 363.1M  1 disk
sdb   8:16   0    1G    0 disk [SWAP]
sdc   8:32   0    1T    0 disk /mnt/wslg/distro
/
shubham@DESKTOP-670QJ40:~$ awk '{print $1,$2}' demo.txt
awk: fatal: cannot open file `demo.txt' for reading: No such file or directory
shubham@DESKTOP-670QJ40:~$ cd shub
shubham@DESKTOP-670QJ40:~/shub$ awk '{print $1,$2}' demo.txt
hii infobell
ls
touch
pwd
mkdir
rm
cp
ls -a
find
grep
shubham
raj
ajay
vickey
shubham@DESKTOP-670QJ40:~/shub$ cat demo.txt | sort
ajay
cp
find
grep

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shubham@DESKTOP-670QJ40:~/shub$ lastlog
Username      Port      From      Latest
root          *Never   logged in**
daemon        *Never   logged in**
bin           *Never   logged in**
sys           *Never   logged in**
sync          *Never   logged in**
games         *Never   logged in**
man           *Never   logged in**
lp            *Never   logged in**
mail          *Never   logged in**
news          *Never   logged in**
uucp          *Never   logged in**
proxy         *Never   logged in**
www-data      *Never   logged in**
backup        *Never   logged in**
list          *Never   logged in**
irc           *Never   logged in**
gnats         *Never   logged in**
nobody        *Never   logged in**
systemd-network *Never   logged in**
systemd-resolve *Never   logged in**
messagebus    *Never   logged in**
systemd-timesync *Never   logged in**
syslog        *Never   logged in**
_lapt         *Never   logged in**
uuid          *Never   logged in**
tcpdump       *Never   logged in**
shubham       *Never   logged in**
shubham@DESKTOP-670QJ40:~/shub$ awk '/hii /{print}' demo.txt
hii infobell

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shubham@DESKTOP-670QJ40:~/shub$ awk '/hii /{print}' demo.txt
hii infobell
shubham@DESKTOP-670QJ40:~/shub$ awk 'NR==1,NR==6 {print NR,$0}' demo.txt
1 hii infobell
2 ls
3 touch
4 pwd
5 mkdir
5 rm
shubham@DESKTOP-670QJ40:~/shub$ awk 'END {print NR}' demo.txt
14
shubham@DESKTOP-670QJ40:~/shub$ lsblk
NAME MAJ:MIN RM   SIZE RO TYPE MOUNTPOINTS
sda    8:0    0 363.1M  1 disk
sdb    8:16    0    1G    0 disk [SWAP]
sdc    8:32    0    1T    0 disk /mnt/wslg/distro
/
shubham@DESKTOP-670QJ40:~/shub$ ip r
default via 172.24.224.1 dev eth0 proto kernel
172.24.224.0/20 dev eth0 proto kernel scope link src 172.24.231.29
shubham@DESKTOP-670QJ40:~/shub$ fmt
gfg
hjg
ghm
khj
jk'jjk
gfg hjg ghm khj jk'jjk
shubham@DESKTOP-670QJ40:~/shub$

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