

Problem:

You start system overview in pentest, you need to know which partitions are present, how is memory construction or how many CPU-cores on system.

Use
df, free, nproc and htop

Solution:

df -h - list partitions on system with human readable size
free -h - show RAM and swap
nproc - list number of cores
htop - if present, show current system status with running processes and so on