```
root@osboxes: /home/osboxes                                                    ⌃⌘2

X  root@osboxes: /home/osboxes (ssh)                                            ≡
Every 2.0s: df                                        osboxes: Fri Mar  6 09:03:21 2020

Filesystem      1K-blocks      Used Available Use% Mounted on
udev              473736         0    473736   0% /dev
tmpfs             100912      1048     99864   2% /run
/dev/sda2      242531772 2439780 227702412    2% /
tmpfs             504544         0    504544   0% /dev/shm
tmpfs               5120         0      5120   0% /run/lock
tmpfs             504544         0    504544   0% /sys/fs/cgroup
/dev/loop0         93568     93568         0 100% /snap/core/8689
/dev/loop1         90624     90624         0 100% /snap/core/7270

X  root@osboxes: ~ (ssh)                                                        ≡
Every 2.0s: free                                      osboxes: Fri Mar  6 09:03:20 2020

              total        used        free      shared  buff/cache   available
Mem:        1009088      271636       95436        1024      642016      577800
Swap:       8388604        1292     8387312

X  osboxes@osboxes: ~ (ssh)                                                     ≡
top - 09:03:20 up 18 min,  4 users,  load average: 0.19, 0.19, 0.31
Tasks: 113 total,   1 running,  70 sleeping,   0 stopped,   0 zombie
%Cpu(s):  0.7 us,  1.0 sy,  0.0 ni, 98.3 id,  0.0 wa,  0.0 hi,  0.0 si,  0.0 st
KiB Mem :  1009088 total,    95436 free,   271636 used,   642016 buff/cache
KiB Swap:  8388604 total,  8387312 free,     1292 used.   577800 avail Mem

  PID USER      PR  NI    VIRT    RES    SHR S %CPU %MEM     TIME+ COMMAND
   32 root      20   0       0      0      0 I  0.3  0.0   0:03.12 kworker/0:1
  889 tomcat    20   0 2413240 165420  35212 S  0.3 16.4   0:19.19 java
 2147 osboxes   20   0  108172   3620   2520 S  0.3  0.4   0:01.25 sshd
 2160 osboxes   20   0   42760   3984   3320 R  0.3  0.4   0:01.81 top
    1 root      20   0  225300   8988   6668 S  0.0  0.9   0:03.01 systemd
    2 root      20   0       0      0      0 S  0.0  0.0   0:00.00 kthreadd
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The ZIP BOMB (4/ 4)

Perform a correct hardening of host and set conservative limits of files, CPU and memory that a processes can get