Истомин Сергей группа 4832

Семинар1

Задание: необходимо продемонстрировать изоляцию одного и того же приложения (как решено на семинаре - командного интерпретатора) в различных пространствах имен.  
  
Формат сдачи ДЗ: предоставить доказательства выполнения задания посредством ссылки на google-документ с правами на комментирование/редактирование.  
Результатом работы будет: текст объяснения, логи выполнения, история команд и скриншоты (важно придерживаться такой последовательности).  
В названии работы должны быть указаны ФИ, номер группы и номер урока.

serg@serg-VirtualBox:~$ sudo su

[sudo] password for serg:

root@serg-VirtualBox:/home/serg# mkdir testfolder

root@serg-VirtualBox:/home/serg# mkdir testfolder/bin

root@serg-VirtualBox:/home/serg# ldd /bin/bash

linux-vdso.so.1 (0x00007ffe89be4000)

libtinfo.so.6 => /lib/x86\_64-linux-gnu/libtinfo.so.6 (0x00007fdd8c4e9000)

libc.so.6 => /lib/x86\_64-linux-gnu/libc.so.6 (0x00007fdd8c200000)

/lib64/ld-linux-x86-64.so.2 (0x00007fdd8c68b000)

root@serg-VirtualBox:/home/serg# cp /bin/bash testfolder/bin

root@serg-VirtualBox:/home/serg# mkdir testfolder/lib

root@serg-VirtualBox:/home/serg# mkdir testfolder/lib64

root@serg-VirtualBox:/home/serg# cp /lib/x86\_64-linux-gnu/libtinfo.so.6 testfolder/lib

root@serg-VirtualBox:/home/serg# cp ^C

root@serg-VirtualBox:/home/serg# cp /lib/x86\_64-linux-gnu/libc.so.6 testfolder/lib

root@serg-VirtualBox:/home/serg# cp /lib64/ld-linux-x86-64.so.2 testfolder/lib64

root@serg-VirtualBox:/home/serg# chroot testfolder

bash-5.1# whereis ls

bash: whereis: command not found

bash-5.1# exit

exit

root@serg-VirtualBox:/home/serg# mkdir testfolder/bin/ls

root@serg-VirtualBox:/home/serg# cp /usr/bin/ls testfolder/bin/ls

root@serg-VirtualBox:/home/serg# chroot testfolder

bash-5.1# exit

exit

root@serg-VirtualBox:/home/serg# ldd ls

ldd: ./ls: No such file or directory

root@serg-VirtualBox:/home/serg# ldd /ls

ldd: /ls: No such file or directory

root@serg-VirtualBox:/home/serg# ldd /ls/

ldd: /ls/: No such file or directory

root@serg-VirtualBox:/home/serg# ldd /usr/bin/ls

linux-vdso.so.1 (0x00007ffc98343000)

libselinux.so.1 => /lib/x86\_64-linux-gnu/libselinux.so.1 (0x00007f01c205b000)

libc.so.6 => /lib/x86\_64-linux-gnu/libc.so.6 (0x00007f01c1e00000)

libpcre2-8.so.0 => /lib/x86\_64-linux-gnu/libpcre2-8.so.0 (0x00007f01c1d69000)

/lib64/ld-linux-x86-64.so.2 (0x00007f01c20ba000)

root@serg-VirtualBox:/home/serg# cp /lib/x86\_64-linux-gnu/libselinux.so.1 testfolder/lib

root@serg-VirtualBox:/home/serg# cp /lib/x86\_64-linux-gnu/libc.so.6 testfolder/lib

root@serg-VirtualBox:/home/serg# cp /lib/x86\_64-linux-gnu/libpcre2-8.so.0 testfolder/lib

root@serg-VirtualBox:/home/serg# cp /lib64/ld-linux-x86-64.so.2 testfolder/lib64

root@serg-VirtualBox:/home/serg# chroot testfolder

bash-5.1# cd testfolder/

bash: cd: testfolder/: No such file or directory

bash-5.1# exit

exit

root@serg-VirtualBox:/home/serg# cd testfolder/

root@serg-VirtualBox:/home/serg/testfolder# cd ..

root@serg-VirtualBox:/home/serg# rm -r testfolder/bin/ls

root@serg-VirtualBox:/home/serg# cp /usr/bin/ls testfolder/bin/ls

root@serg-VirtualBox:/home/serg# chroot testfolder/

bash-5.1# system df

bash: system: command not found

bash-5.1# df

bash: df: command not found

bash-5.1# ls -l/proc/$$/ns

ls: invalid option -- '/'

Try 'ls --help' for more information.

bash-5.1# ls -l /proc/$$/ns

ls: cannot access '/proc/3985/ns': No such file or directory

bash-5.1# ls -la /proc/$$/ns

ls: cannot access '/proc/3985/ns': No such file or directory

bash-5.1# ls -la

total 20

drwxr-xr-x 5 0 0 4096 Dec 16 06:09 .

drwxr-xr-x 5 0 0 4096 Dec 16 06:09 ..

drwxr-xr-x 2 0 0 4096 Dec 16 06:22 bin

drwxr-xr-x 2 0 0 4096 Dec 16 06:18 lib

drwxr-xr-x 2 0 0 4096 Dec 16 06:12 lib64

bash-5.1# lsns

bash: lsns: command not found

bash-5.1# man unshare

bash: man: command not found

bash-5.1# unshare -n

bash: unshare: command not found

bash-5.1# ip a

bash: ip: command not found

bash-5.1# exit

exit

root@serg-VirtualBox:/home/serg# lsns

NS TYPE NPROCS PID USER COMMAND

4026531834 time 187 1 root /sbin/init splash

4026531835 cgroup 187 1 root /sbin/init splash

4026531836 pid 187 1 root /sbin/init splash

4026531837 user 186 1 root /sbin/init splash

4026531838 uts 184 1 root /sbin/init splash

4026531839 ipc 187 1 root /sbin/init splash

4026531840 net 185 1 root /sbin/init splash

4026531841 mnt 173 1 root /sbin/init splash

4026531862 mnt 1 20 root kdevtmpfs

4026532178 mnt 1 199 root /lib/systemd/systemd-udevd

4026532179 uts 1 199 root /lib/systemd/systemd-udevd

4026532212 mnt 1 367 systemd-resolve /lib/systemd/systemd-resolved

4026532213 mnt 1 366 systemd-oom /lib/systemd/systemd-oomd

4026532214 uts 1 366 systemd-oom /lib/systemd/systemd-oomd

4026532218 net 1 490 root /usr/libexec/accounts-daemon

4026532273 mnt 1 490 root /usr/libexec/accounts-daemon

4026532274 mnt 1 497 root /usr/sbin/NetworkManager --no-daemon

4026532275 uts 1 513 root /lib/systemd/systemd-logind

4026532276 mnt 1 2844 root /usr/libexec/upowerd

4026532277 user 1 2844 root /usr/libexec/upowerd

4026532279 mnt 2 2867 serg /snap/snapd-desktop-integration/83/usr/bin/snapd-desktop-integration

4026532331 mnt 1 579 root /usr/sbin/ModemManager

4026532365 mnt 1 508 root /usr/libexec/power-profiles-daemon

4026532366 mnt 1 512 root /usr/libexec/switcheroo-control

4026532367 mnt 1 513 root /lib/systemd/systemd-logind

4026532373 net 1 2631 rtkit /usr/libexec/rtkit-daemon

4026532431 mnt 1 3204 colord /usr/libexec/colord

root@serg-VirtualBox:/home/serg# man unshare

root@serg-VirtualBox:/home/serg# unshare -n

root@serg-VirtualBox:/home/serg# ip a

1: lo: <LOOPBACK> mtu 65536 qdisc noop state DOWN group default qlen 1000

link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00

root@serg-VirtualBox:/home/serg# ps -aux

USER PID %CPU %MEM VSZ RSS TTY STAT START TIME COMMAND

root 1 0.0 0.5 166572 11864 ? Ss 13:02 0:01 /sbin/init splash

root 2 0.0 0.0 0 0 ? S 13:02 0:00 [kthreadd]

root 3 0.0 0.0 0 0 ? I< 13:02 0:00 [rcu\_gp]

root 4 0.0 0.0 0 0 ? I< 13:02 0:00 [rcu\_par\_gp]

root 5 0.0 0.0 0 0 ? I< 13:02 0:00 [slub\_flushwq]

root 6 0.0 0.0 0 0 ? I< 13:02 0:00 [netns]

root 7 0.0 0.0 0 0 ? I 13:02 0:00 [kworker/0:0-events]

root 8 0.0 0.0 0 0 ? I< 13:02 0:00 [kworker/0:0H-kblockd]

root 10 0.0 0.0 0 0 ? I< 13:02 0:00 [mm\_percpu\_wq]

root 11 0.0 0.0 0 0 ? I 13:02 0:00 [rcu\_tasks\_kthread]

root 12 0.0 0.0 0 0 ? I 13:02 0:00 [rcu\_tasks\_rude\_kthread]

root 13 0.0 0.0 0 0 ? I 13:02 0:00 [rcu\_tasks\_trace\_kthread]

root 14 0.0 0.0 0 0 ? S 13:02 0:00 [ksoftirqd/0]

root 15 0.0 0.0 0 0 ? I 13:02 0:00 [rcu\_preempt]

root 16 0.0 0.0 0 0 ? S 13:02 0:00 [migration/0]

root 17 0.0 0.0 0 0 ? S 13:02 0:00 [idle\_inject/0]

root 19 0.0 0.0 0 0 ? S 13:02 0:00 [cpuhp/0]

root 20 0.0 0.0 0 0 ? S 13:02 0:00 [kdevtmpfs]

root 21 0.0 0.0 0 0 ? I< 13:02 0:00 [inet\_frag\_wq]

root 22 0.0 0.0 0 0 ? S 13:02 0:00 [kauditd]

root 23 0.0 0.0 0 0 ? S 13:02 0:00 [khungtaskd]

root 24 0.0 0.0 0 0 ? S 13:02 0:00 [oom\_reaper]

root 27 0.0 0.0 0 0 ? I< 13:02 0:00 [writeback]

root 28 0.0 0.0 0 0 ? S 13:02 0:00 [kcompactd0]

root 29 0.0 0.0 0 0 ? SN 13:02 0:00 [ksmd]

root 30 0.0 0.0 0 0 ? SN 13:02 0:00 [khugepaged]

root 31 0.0 0.0 0 0 ? I< 13:02 0:00 [kintegrityd]

root 32 0.0 0.0 0 0 ? I< 13:02 0:00 [kblockd]

root 33 0.0 0.0 0 0 ? I< 13:02 0:00 [blkcg\_punt\_bio]

root 34 0.0 0.0 0 0 ? I< 13:02 0:00 [tpm\_dev\_wq]

root 35 0.0 0.0 0 0 ? I< 13:02 0:00 [ata\_sff]

root 36 0.0 0.0 0 0 ? I< 13:02 0:00 [md]

root 37 0.0 0.0 0 0 ? I< 13:02 0:00 [edac-poller]

root 38 0.0 0.0 0 0 ? I< 13:02 0:00 [devfreq\_wq]

root 39 0.0 0.0 0 0 ? S 13:02 0:00 [watchdogd]

root 41 0.0 0.0 0 0 ? S 13:02 0:00 [kswapd0]

root 42 0.0 0.0 0 0 ? S 13:02 0:00 [ecryptfs-kthread]

root 43 0.0 0.0 0 0 ? I< 13:02 0:00 [kthrotld]

root 44 0.0 0.0 0 0 ? I< 13:02 0:00 [acpi\_thermal\_pm]

root 45 0.0 0.0 0 0 ? S 13:02 0:00 [scsi\_eh\_0]

root 46 0.0 0.0 0 0 ? I< 13:02 0:00 [scsi\_tmf\_0]

root 47 0.0 0.0 0 0 ? S 13:02 0:00 [scsi\_eh\_1]

root 48 0.0 0.0 0 0 ? I< 13:02 0:00 [scsi\_tmf\_1]

root 52 0.0 0.0 0 0 ? I< 13:02 0:00 [mld]

root 53 0.0 0.0 0 0 ? I< 13:02 0:00 [ipv6\_addrconf]

root 61 0.0 0.0 0 0 ? I< 13:02 0:00 [kstrp]

root 63 0.0 0.0 0 0 ? I< 13:02 0:00 [zswap-shrink]

root 64 0.0 0.0 0 0 ? I< 13:02 0:00 [kworker/u3:0]

root 68 0.0 0.0 0 0 ? I< 13:02 0:00 [charger\_manager]

root 108 0.0 0.0 0 0 ? S 13:02 0:00 [scsi\_eh\_2]

root 109 0.0 0.0 0 0 ? I< 13:02 0:00 [scsi\_tmf\_2]

root 111 0.0 0.0 0 0 ? I< 13:02 0:00 [kworker/0:2H-kblockd]

root 132 0.0 0.0 0 0 ? S 13:02 0:00 [jbd2/sda3-8]

root 133 0.0 0.0 0 0 ? I< 13:02 0:00 [ext4-rsv-conver]

root 172 0.0 2.2 88568 44932 ? S<s 13:02 0:00 /lib/systemd/systemd-journald

root 199 0.0 0.3 26756 6508 ? Ss 13:02 0:00 /lib/systemd/systemd-udevd

root 202 0.0 0.0 0 0 ? S 13:02 0:00 [irq/18-vmwgfx]

root 226 0.0 0.0 0 0 ? I 13:02 0:00 [kworker/u2:6-flush-8:0]

root 304 0.0 0.0 0 0 ? I< 13:02 0:00 [cryptd]

systemd+ 366 0.1 0.3 14824 6784 ? Ss 13:02 0:02 /lib/systemd/systemd-oomd

systemd+ 367 0.0 0.6 25528 13796 ? Ss 13:02 0:00 /lib/systemd/systemd-resolved

root 490 0.0 0.3 240020 7924 ? Ssl 13:02 0:00 /usr/libexec/accounts-daemon

root 491 0.0 0.0 2812 1920 ? Ss 13:02 0:00 /usr/sbin/acpid

avahi 494 0.0 0.1 7624 3968 ? Ss 13:02 0:00 avahi-daemon: running [serg-VirtualBox.local]

root 495 0.0 0.1 9496 2944 ? Ss 13:02 0:00 /usr/sbin/cron -f -P

message+ 496 0.0 0.2 10060 6016 ? Ss 13:02 0:00 @dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation --syslog-only

root 497 0.0 0.9 260964 18648 ? Ssl 13:02 0:00 /usr/sbin/NetworkManager --no-daemon

root 504 0.0 1.0 41036 21376 ? Ss 13:02 0:00 /usr/bin/python3 /usr/bin/networkd-dispatcher --run-startup-triggers

root 507 0.0 0.5 242960 10920 ? Ssl 13:02 0:00 /usr/libexec/polkitd --no-debug

root 508 0.0 0.3 240060 7424 ? Ssl 13:02 0:00 /usr/libexec/power-profiles-daemon

syslog 509 0.0 0.2 222400 5760 ? Ssl 13:02 0:00 /usr/sbin/rsyslogd -n -iNONE

root 511 0.0 1.4 1245376 28404 ? Ssl 13:02 0:01 /usr/lib/snapd/snapd

root 512 0.0 0.3 236480 6912 ? Ssl 13:02 0:00 /usr/libexec/switcheroo-control

root 513 0.0 0.4 23648 8260 ? Ss 13:02 0:00 /lib/systemd/systemd-logind

root 514 0.0 0.6 393220 13140 ? Ssl 13:02 0:00 /usr/libexec/udisks2/udisksd

root 516 0.0 0.3 16492 6528 ? Ss 13:02 0:00 /sbin/wpa\_supplicant -u -s -O /run/wpa\_supplicant

avahi 527 0.0 0.0 7440 1280 ? S 13:02 0:00 avahi-daemon: chroot helper

root 579 0.0 0.5 317952 11716 ? Ssl 13:02 0:00 /usr/sbin/ModemManager

root 590 0.0 0.6 73012 13952 ? Ss 13:02 0:00 /usr/sbin/cupsd -l

root 609 0.0 1.8 1210976 36992 ? Ssl 13:02 0:00 /usr/bin/containerd

root 632 0.0 0.3 15420 7808 ? Ss 13:02 0:00 sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups

lp 644 0.0 0.3 16284 6656 ? S 13:02 0:00 /usr/lib/cups/notifier/dbus dbus://

root 659 0.0 0.0 55208 1944 ? Ss 13:02 0:00 nginx: master process /usr/sbin/nginx -g daemon on; master\_process on;

www-data 662 0.0 0.2 55844 5016 ? S 13:02 0:00 nginx: worker process

root 679 0.0 1.1 118140 23680 ? Ssl 13:02 0:00 /usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-for-signal

mysql 681 0.9 19.3 1324880 388208 ? Ssl 13:02 0:14 /usr/sbin/mysqld

root 759 0.0 0.5 172616 11648 ? Ssl 13:02 0:00 /usr/sbin/cups-browsed

root 761 0.0 2.9 1401008 59876 ? Ssl 13:02 0:00 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock

kernoops 777 0.0 0.1 13084 2196 ? Ss 13:02 0:00 /usr/sbin/kerneloops --test

kernoops 788 0.0 0.1 13084 2188 ? Ss 13:02 0:00 /usr/sbin/kerneloops

root 2056 0.0 0.1 284088 2304 ? Sl 13:03 0:00 /usr/bin/VBoxDRMClient

root 2061 0.0 0.1 290144 3592 ? Sl 13:03 0:00 /usr/sbin/VBoxService --pidfile /var/run/vboxadd-service.sh

root 2601 0.0 0.4 241208 9216 ? Ssl 13:03 0:00 /usr/sbin/gdm3

root 2606 0.0 0.5 170464 10368 ? Sl 13:03 0:00 gdm-session-worker [pam/gdm-autologin]

serg 2611 0.0 0.5 17972 10752 ? Ss 13:03 0:00 /lib/systemd/systemd --user

serg 2612 0.0 0.2 104408 5100 ? S 13:03 0:00 (sd-pam)

serg 2618 0.0 0.3 39572 6528 ? S<sl 13:03 0:00 /usr/bin/pipewire

serg 2619 0.0 0.3 23460 6528 ? Ssl 13:03 0:00 /usr/bin/pipewire-media-session

serg 2620 0.0 1.3 1422488 26632 ? S<sl 13:03 0:00 /usr/bin/pulseaudio --daemonize=no --log-target=journal

serg 2628 0.0 0.3 240892 6560 ? Sl 13:03 0:00 /usr/bin/gnome-keyring-daemon --daemonize --login

rtkit 2631 0.0 0.1 154000 3328 ? SNsl 13:03 0:00 /usr/libexec/rtkit-daemon

serg 2639 0.0 0.3 162388 6144 tty2 Ssl+ 13:03 0:00 /usr/libexec/gdm-wayland-session env GNOME\_SHELL\_SESSION\_MODE=ubuntu /usr/bin/gnome-session --session=ubunt

serg 2642 0.0 0.2 9608 5504 ? Ss 13:03 0:00 /usr/bin/dbus-daemon --session --address=systemd: --nofork --nopidfile --systemd-activation --syslog-only

serg 2651 0.0 0.3 536904 7552 ? Ssl 13:03 0:00 /usr/libexec/xdg-document-portal

serg 2652 0.0 0.7 223040 15744 tty2 Sl+ 13:03 0:00 /usr/libexec/gnome-session-binary --session=ubuntu

serg 2659 0.0 0.3 236144 6272 ? Ssl 13:03 0:00 /usr/libexec/xdg-permission-store

root 2672 0.0 0.0 2792 1792 ? Ss 13:03 0:00 fusermount3 -o rw,nosuid,nodev,fsname=portal,auto\_unmount,subtype=portal -- /run/user/1000/doc

serg 2698 0.0 0.4 240648 8064 ? Ssl 13:03 0:00 /usr/libexec/gvfsd

serg 2703 0.0 0.3 380888 6912 ? Sl 13:03 0:00 /usr/libexec/gvfsd-fuse /run/user/1000/gvfs -f

serg 2725 0.0 0.2 91908 5504 ? Ssl 13:03 0:00 /usr/libexec/gnome-session-ctl --monitor

serg 2741 0.0 0.8 519112 17536 ? Ssl 13:03 0:00 /usr/libexec/gnome-session-binary --systemd-service --session=ubuntu

serg 2764 0.0 0.3 309576 7808 ? Sl 13:03 0:00 /usr/libexec/at-spi-bus-launcher --launch-immediately

serg 2768 5.6 17.1 4031408 343788 ? Rsl 13:03 1:22 /usr/bin/gnome-shell

serg 2776 0.0 0.2 8428 4352 ? S 13:03 0:00 /usr/bin/dbus-daemon --config-file=/usr/share/defaults/at-spi2/accessibility.conf --nofork --print-address

serg 2833 0.0 0.8 582652 17664 ? Sl 13:03 0:00 /usr/libexec/gnome-shell-calendar-server

serg 2839 0.0 1.2 465916 25088 ? Ssl 13:03 0:00 /usr/libexec/evolution-source-registry

root 2844 0.0 0.4 242344 8960 ? Ssl 13:03 0:00 /usr/libexec/upowerd

serg 2848 0.0 2.0 574148 40192 ? Sl 13:03 0:00 /usr/libexec/goa-daemon

serg 2855 0.0 1.5 725736 30592 ? Ssl 13:03 0:00 /usr/libexec/evolution-calendar-factory

serg 2865 0.0 0.7 338400 15232 ? Sl 13:03 0:00 /usr/libexec/goa-identity-service

serg 2866 0.0 0.2 156832 5888 ? Ssl 13:03 0:00 /usr/libexec/dconf-service

serg 2867 0.0 0.5 76252 11904 ? Ss 13:03 0:00 /snap/snapd-desktop-integration/83/usr/bin/snapd-desktop-integration

serg 2887 0.0 0.5 463484 11136 ? Ssl 13:03 0:00 /usr/libexec/gvfs-udisks2-volume-monitor

serg 2904 0.0 1.4 672204 28416 ? Ssl 13:03 0:00 /usr/libexec/evolution-addressbook-factory

serg 2910 0.0 0.3 237544 7040 ? Ssl 13:03 0:00 /usr/libexec/gvfs-gphoto2-volume-monitor

serg 2923 0.0 0.4 315200 8320 ? Ssl 13:03 0:00 /usr/libexec/gvfs-afc-volume-monitor

serg 2930 0.0 0.3 236460 6784 ? Ssl 13:03 0:00 /usr/libexec/gvfs-mtp-volume-monitor

serg 2934 0.0 0.3 236632 6912 ? Ssl 13:03 0:00 /usr/libexec/gvfs-goa-volume-monitor

root 2968 0.0 1.0 298204 20292 ? Ssl 13:03 0:00 /usr/libexec/packagekitd

serg 2987 0.0 1.0 306128 20184 ? Sl 13:03 0:00 /snap/snapd-desktop-integration/83/usr/bin/snapd-desktop-integration

serg 2991 0.0 0.7 623684 14208 ? Ssl 13:03 0:00 /usr/libexec/xdg-desktop-portal

serg 2995 0.0 1.3 662256 27940 ? Ssl 13:03 0:00 /usr/libexec/xdg-desktop-portal-gnome

serg 2998 0.0 0.4 314844 9088 ? Sl 13:03 0:00 /usr/libexec/gvfsd-trash --spawner :1.9 /org/gtk/gvfs/exec\_spaw/0

serg 3013 0.0 1.3 2599512 27936 ? Sl 13:03 0:00 /usr/bin/gjs /usr/share/gnome-shell/org.gnome.Shell.Notifications

serg 3015 0.0 0.3 162680 7680 ? Sl 13:03 0:00 /usr/libexec/at-spi2-registryd --use-gnome-session

serg 3028 0.0 0.0 2888 1536 ? Ss 13:03 0:00 sh -c /usr/bin/ibus-daemon --panel disable $([ "$XDG\_SESSION\_TYPE" = "x11" ] && echo "--xim")

serg 3029 0.0 0.3 310380 6912 ? Ssl 13:03 0:00 /usr/libexec/gsd-a11y-settings

serg 3030 0.0 1.2 451100 25860 ? Ssl 13:03 0:00 /usr/libexec/gsd-color

serg 3031 0.0 0.8 375424 16512 ? Ssl 13:03 0:00 /usr/libexec/gsd-datetime

serg 3033 0.0 0.4 311880 8064 ? Ssl 13:03 0:00 /usr/libexec/gsd-housekeeping

serg 3034 0.1 0.6 315112 12084 ? Sl 13:03 0:02 /usr/bin/ibus-daemon --panel disable

serg 3035 0.0 1.1 340596 22532 ? Ssl 13:03 0:00 /usr/libexec/gsd-keyboard

serg 3040 0.0 1.3 642948 27012 ? Ssl 13:03 0:00 /usr/libexec/gsd-media-keys

serg 3044 0.0 1.2 524256 25988 ? Ssl 13:03 0:00 /usr/libexec/gsd-power

serg 3048 0.0 0.5 249852 11264 ? Ssl 13:03 0:00 /usr/libexec/gsd-print-notifications

serg 3054 0.0 0.3 457856 6912 ? Ssl 13:03 0:00 /usr/libexec/gsd-rfkill

serg 3056 0.0 0.3 236288 6528 ? Ssl 13:03 0:00 /usr/libexec/gsd-screensaver-proxy

serg 3058 0.0 0.5 465896 10752 ? Ssl 13:03 0:00 /usr/libexec/gsd-sharing

serg 3060 0.0 0.4 385996 8448 ? Ssl 13:03 0:00 /usr/libexec/gsd-smartcard

serg 3061 0.0 0.4 319300 9856 ? Ssl 13:03 0:00 /usr/libexec/gsd-sound

serg 3065 0.0 1.1 341256 22916 ? Ssl 13:03 0:00 /usr/libexec/gsd-wacom

serg 3101 0.0 0.7 342360 15104 ? Sl 13:03 0:00 /usr/libexec/gsd-printer

serg 3102 0.0 3.2 814876 65924 ? Sl 13:03 0:00 /usr/libexec/evolution-data-server/evolution-alarm-notify

serg 3121 0.0 0.3 232264 7936 ? Sl 13:03 0:00 /usr/libexec/gsd-disk-utility-notify

serg 3144 0.0 0.0 20060 1564 ? S 13:03 0:00 /usr/bin/VBoxClient --clipboard

serg 3146 0.0 0.1 218248 3996 ? Sl 13:03 0:00 /usr/bin/VBoxClient --clipboard

serg 3171 0.0 3.2 205044 64708 ? S 13:03 0:01 /usr/bin/Xwayland :0 -rootless -noreset -accessx -core -auth /run/user/1000/.mutter-Xwaylandauth.NW3NF2 -li

serg 3173 0.0 0.3 163480 7296 ? Sl 13:03 0:00 /usr/libexec/ibus-memconf

serg 3175 0.1 1.4 347796 29460 ? Sl 13:03 0:02 /usr/libexec/ibus-extension-gtk3

serg 3178 0.0 0.3 237260 7552 ? Sl 13:03 0:00 /usr/libexec/ibus-portal

serg 3198 0.0 0.3 163480 7680 ? Sl 13:03 0:00 /usr/libexec/ibus-engine-simple

serg 3201 0.0 4.0 528808 80492 ? Ssl 13:03 0:00 /usr/libexec/gsd-xsettings

colord 3204 0.0 0.7 246456 14116 ? Ssl 13:03 0:00 /usr/libexec/colord

root 3221 0.0 0.0 0 0 ? I 13:03 0:00 [kworker/u2:8-events\_unbound]

serg 3270 0.0 1.3 2599548 27800 ? Sl 13:03 0:00 /usr/bin/gjs /usr/share/gnome-shell/org.gnome.ScreenSaver

serg 3287 0.0 1.2 194248 25320 ? Sl 13:03 0:00 /usr/libexec/ibus-x11

serg 3295 0.0 1.2 343892 25092 ? Ssl 13:03 0:00 /usr/libexec/xdg-desktop-portal-gtk

serg 3296 0.1 1.4 709240 28916 ? SNsl 13:03 0:01 /usr/libexec/tracker-miner-fs-3

serg 3313 0.0 0.0 20060 1540 ? S 13:03 0:00 /usr/bin/VBoxClient --seamless

serg 3314 0.0 0.1 218348 3204 ? Sl 13:03 0:01 /usr/bin/VBoxClient --seamless

serg 3321 0.0 0.0 20060 1540 ? S 13:03 0:00 /usr/bin/VBoxClient --draganddrop

serg 3322 0.2 0.1 218864 3204 ? Sl 13:03 0:03 /usr/bin/VBoxClient --draganddrop

serg 3329 0.0 0.0 20060 1564 ? S 13:03 0:00 /usr/bin/VBoxClient --vmsvga-session

serg 3330 0.0 0.1 152164 2204 ? Sl 13:03 0:00 /usr/bin/VBoxClient --vmsvga-session

serg 3339 0.1 3.1 2798480 62364 ? Sl 13:03 0:02 gjs /usr/share/gnome-shell/extensions/ding@rastersoft.com/ding.js -E -P /usr/share/gnome-shell/extensions/d

serg 3374 0.0 0.3 163016 6400 ? Ssl 13:03 0:00 /usr/libexec/gvfsd-metadata

serg 3465 0.0 1.4 501652 29048 ? Sl 13:04 0:00 update-notifier

serg 3610 0.7 2.7 565372 55960 ? Ssl 13:07 0:09 /usr/libexec/gnome-terminal-server

serg 3628 0.0 0.2 11276 5376 pts/0 Ss 13:07 0:00 bash

root 3636 0.0 0.3 14524 6232 pts/0 S+ 13:07 0:00 sudo su

root 3638 0.0 0.1 14524 2344 pts/1 Ss 13:07 0:00 sudo su

root 3639 0.0 0.2 13020 5120 pts/1 S 13:07 0:00 su

root 3640 0.0 0.2 10236 4352 pts/1 S 13:07 0:00 bash

root 3912 0.1 0.0 0 0 ? I 13:17 0:00 [kworker/0:2-events]

root 3956 0.0 0.0 0 0 ? I 13:20 0:00 [kworker/u2:0-flush-8:0]

root 4051 0.0 0.0 0 0 ? I 13:26 0:00 [kworker/u2:1-events\_unbound]

root 4053 0.0 0.0 0 0 ? I 13:26 0:00 [kworker/u2:2]

root 4079 0.0 0.2 11272 5504 pts/1 S 13:27 0:00 -bash

root 4095 0.0 0.1 12940 3712 pts/1 R+ 13:27 0:00 ps -aux

root@serg-VirtualBox:/home/serg# nsenter --target 4053

root@serg-VirtualBox:/home/serg# ps aux

USER PID %CPU %MEM VSZ RSS TTY STAT START TIME COMMAND

root 1 0.0 0.5 166572 11864 ? Ss 13:02 0:01 /sbin/init splash

root 2 0.0 0.0 0 0 ? S 13:02 0:00 [kthreadd]

root 3 0.0 0.0 0 0 ? I< 13:02 0:00 [rcu\_gp]

root 4 0.0 0.0 0 0 ? I< 13:02 0:00 [rcu\_par\_gp]

root 5 0.0 0.0 0 0 ? I< 13:02 0:00 [slub\_flushwq]

root 6 0.0 0.0 0 0 ? I< 13:02 0:00 [netns]

root 7 0.0 0.0 0 0 ? I 13:02 0:00 [kworker/0:0-events]

root 8 0.0 0.0 0 0 ? I< 13:02 0:00 [kworker/0:0H-kblockd]

root 10 0.0 0.0 0 0 ? I< 13:02 0:00 [mm\_percpu\_wq]

root 11 0.0 0.0 0 0 ? I 13:02 0:00 [rcu\_tasks\_kthread]

root 12 0.0 0.0 0 0 ? I 13:02 0:00 [rcu\_tasks\_rude\_kthread]

root 13 0.0 0.0 0 0 ? I 13:02 0:00 [rcu\_tasks\_trace\_kthread]

root 14 0.0 0.0 0 0 ? S 13:02 0:00 [ksoftirqd/0]

root 15 0.0 0.0 0 0 ? I 13:02 0:00 [rcu\_preempt]

root 16 0.0 0.0 0 0 ? S 13:02 0:00 [migration/0]

root 17 0.0 0.0 0 0 ? S 13:02 0:00 [idle\_inject/0]

root 19 0.0 0.0 0 0 ? S 13:02 0:00 [cpuhp/0]

root 20 0.0 0.0 0 0 ? S 13:02 0:00 [kdevtmpfs]

root 21 0.0 0.0 0 0 ? I< 13:02 0:00 [inet\_frag\_wq]

root 22 0.0 0.0 0 0 ? S 13:02 0:00 [kauditd]

root 23 0.0 0.0 0 0 ? S 13:02 0:00 [khungtaskd]

root 24 0.0 0.0 0 0 ? S 13:02 0:00 [oom\_reaper]

root 27 0.0 0.0 0 0 ? I< 13:02 0:00 [writeback]

root 28 0.0 0.0 0 0 ? S 13:02 0:00 [kcompactd0]

root 29 0.0 0.0 0 0 ? SN 13:02 0:00 [ksmd]

root 30 0.0 0.0 0 0 ? SN 13:02 0:00 [khugepaged]

root 31 0.0 0.0 0 0 ? I< 13:02 0:00 [kintegrityd]

root 32 0.0 0.0 0 0 ? I< 13:02 0:00 [kblockd]

root 33 0.0 0.0 0 0 ? I< 13:02 0:00 [blkcg\_punt\_bio]

root 34 0.0 0.0 0 0 ? I< 13:02 0:00 [tpm\_dev\_wq]

root 35 0.0 0.0 0 0 ? I< 13:02 0:00 [ata\_sff]

root 36 0.0 0.0 0 0 ? I< 13:02 0:00 [md]

root 37 0.0 0.0 0 0 ? I< 13:02 0:00 [edac-poller]

root 38 0.0 0.0 0 0 ? I< 13:02 0:00 [devfreq\_wq]

root 39 0.0 0.0 0 0 ? S 13:02 0:00 [watchdogd]

root 41 0.0 0.0 0 0 ? S 13:02 0:00 [kswapd0]

root 42 0.0 0.0 0 0 ? S 13:02 0:00 [ecryptfs-kthread]

root 43 0.0 0.0 0 0 ? I< 13:02 0:00 [kthrotld]

root 44 0.0 0.0 0 0 ? I< 13:02 0:00 [acpi\_thermal\_pm]

root 45 0.0 0.0 0 0 ? S 13:02 0:00 [scsi\_eh\_0]

root 46 0.0 0.0 0 0 ? I< 13:02 0:00 [scsi\_tmf\_0]

root 47 0.0 0.0 0 0 ? S 13:02 0:00 [scsi\_eh\_1]

root 48 0.0 0.0 0 0 ? I< 13:02 0:00 [scsi\_tmf\_1]

root 52 0.0 0.0 0 0 ? I< 13:02 0:00 [mld]

root 53 0.0 0.0 0 0 ? I< 13:02 0:00 [ipv6\_addrconf]

root 61 0.0 0.0 0 0 ? I< 13:02 0:00 [kstrp]

root 63 0.0 0.0 0 0 ? I< 13:02 0:00 [zswap-shrink]

root 64 0.0 0.0 0 0 ? I< 13:02 0:00 [kworker/u3:0]

root 68 0.0 0.0 0 0 ? I< 13:02 0:00 [charger\_manager]

root 108 0.0 0.0 0 0 ? S 13:02 0:00 [scsi\_eh\_2]

root 109 0.0 0.0 0 0 ? I< 13:02 0:00 [scsi\_tmf\_2]

root 111 0.0 0.0 0 0 ? I< 13:02 0:00 [kworker/0:2H-kblockd]

root 132 0.0 0.0 0 0 ? S 13:02 0:00 [jbd2/sda3-8]

root 133 0.0 0.0 0 0 ? I< 13:02 0:00 [ext4-rsv-conver]

root 172 0.0 2.2 88568 44932 ? S<s 13:02 0:00 /lib/systemd/systemd-journald

root 199 0.0 0.3 26756 6508 ? Ss 13:02 0:00 /lib/systemd/systemd-udevd

root 202 0.0 0.0 0 0 ? S 13:02 0:00 [irq/18-vmwgfx]

root 226 0.0 0.0 0 0 ? I 13:02 0:00 [kworker/u2:6-events\_power\_efficient]

root 304 0.0 0.0 0 0 ? I< 13:02 0:00 [cryptd]

systemd+ 366 0.1 0.3 14824 6784 ? Ss 13:02 0:02 /lib/systemd/systemd-oomd

systemd+ 367 0.0 0.6 25528 13796 ? Ss 13:02 0:00 /lib/systemd/systemd-resolved

root 490 0.0 0.3 240020 7924 ? Ssl 13:02 0:00 /usr/libexec/accounts-daemon

root 491 0.0 0.0 2812 1920 ? Ss 13:02 0:00 /usr/sbin/acpid

avahi 494 0.0 0.1 7624 3968 ? Ss 13:02 0:00 avahi-daemon: running [serg-VirtualBox.local]

root 495 0.0 0.1 9496 2944 ? Ss 13:02 0:00 /usr/sbin/cron -f -P

message+ 496 0.0 0.2 10060 6016 ? Ss 13:02 0:00 @dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation --syslog-only

root 497 0.0 0.9 260964 18648 ? Ssl 13:02 0:00 /usr/sbin/NetworkManager --no-daemon

root 504 0.0 1.0 41036 21376 ? Ss 13:02 0:00 /usr/bin/python3 /usr/bin/networkd-dispatcher --run-startup-triggers

root 507 0.0 0.5 242960 10920 ? Ssl 13:02 0:00 /usr/libexec/polkitd --no-debug

root 508 0.0 0.3 240060 7424 ? Ssl 13:02 0:00 /usr/libexec/power-profiles-daemon

syslog 509 0.0 0.2 222400 5760 ? Ssl 13:02 0:00 /usr/sbin/rsyslogd -n -iNONE

root 511 0.0 1.4 1245376 28404 ? Ssl 13:02 0:01 /usr/lib/snapd/snapd

root 512 0.0 0.3 236480 6912 ? Ssl 13:02 0:00 /usr/libexec/switcheroo-control

root 513 0.0 0.4 23648 8260 ? Ss 13:02 0:00 /lib/systemd/systemd-logind

root 514 0.0 0.6 393220 13140 ? Ssl 13:02 0:00 /usr/libexec/udisks2/udisksd

root 516 0.0 0.3 16492 6528 ? Ss 13:02 0:00 /sbin/wpa\_supplicant -u -s -O /run/wpa\_supplicant

avahi 527 0.0 0.0 7440 1280 ? S 13:02 0:00 avahi-daemon: chroot helper

root 579 0.0 0.5 317952 11716 ? Ssl 13:02 0:00 /usr/sbin/ModemManager

root 590 0.0 0.6 73012 13952 ? Ss 13:02 0:00 /usr/sbin/cupsd -l

root 609 0.0 1.8 1210976 36992 ? Ssl 13:02 0:00 /usr/bin/containerd

root 632 0.0 0.3 15420 7808 ? Ss 13:02 0:00 sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups

lp 644 0.0 0.3 16284 6656 ? S 13:02 0:00 /usr/lib/cups/notifier/dbus dbus://

root 659 0.0 0.0 55208 1944 ? Ss 13:02 0:00 nginx: master process /usr/sbin/nginx -g daemon on; master\_process on;

www-data 662 0.0 0.2 55844 5016 ? S 13:02 0:00 nginx: worker process

root 679 0.0 1.1 118140 23680 ? Ssl 13:02 0:00 /usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-for-signal

mysql 681 0.9 19.3 1324880 388208 ? Ssl 13:02 0:15 /usr/sbin/mysqld

root 759 0.0 0.5 172616 11648 ? Ssl 13:02 0:00 /usr/sbin/cups-browsed

root 761 0.0 2.9 1401008 59876 ? Ssl 13:02 0:00 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock

kernoops 777 0.0 0.1 13084 2196 ? Ss 13:02 0:00 /usr/sbin/kerneloops --test

kernoops 788 0.0 0.1 13084 2188 ? Ss 13:02 0:00 /usr/sbin/kerneloops

root 2056 0.0 0.1 284088 2304 ? Sl 13:03 0:00 /usr/bin/VBoxDRMClient

root 2061 0.0 0.1 290144 3592 ? Sl 13:03 0:00 /usr/sbin/VBoxService --pidfile /var/run/vboxadd-service.sh

root 2601 0.0 0.4 241208 9216 ? Ssl 13:03 0:00 /usr/sbin/gdm3

root 2606 0.0 0.5 170464 10368 ? Sl 13:03 0:00 gdm-session-worker [pam/gdm-autologin]

serg 2611 0.0 0.5 17972 10752 ? Ss 13:03 0:00 /lib/systemd/systemd --user

serg 2612 0.0 0.2 104408 5100 ? S 13:03 0:00 (sd-pam)

serg 2618 0.0 0.3 39572 6528 ? S<sl 13:03 0:00 /usr/bin/pipewire

serg 2619 0.0 0.3 23460 6528 ? Ssl 13:03 0:00 /usr/bin/pipewire-media-session

serg 2620 0.0 1.3 1422488 26632 ? S<sl 13:03 0:00 /usr/bin/pulseaudio --daemonize=no --log-target=journal

serg 2628 0.0 0.3 240892 6560 ? Sl 13:03 0:00 /usr/bin/gnome-keyring-daemon --daemonize --login

rtkit 2631 0.0 0.1 154000 3328 ? SNsl 13:03 0:00 /usr/libexec/rtkit-daemon

serg 2639 0.0 0.3 162388 6144 tty2 Ssl+ 13:03 0:00 /usr/libexec/gdm-wayland-session env GNOME\_SHELL\_SESSION\_MODE=ubuntu /usr/bin/gnome-session --session=ubunt

serg 2642 0.0 0.2 9608 5504 ? Ss 13:03 0:00 /usr/bin/dbus-daemon --session --address=systemd: --nofork --nopidfile --systemd-activation --syslog-only

serg 2651 0.0 0.3 536904 7552 ? Ssl 13:03 0:00 /usr/libexec/xdg-document-portal

serg 2652 0.0 0.7 223040 15744 tty2 Sl+ 13:03 0:00 /usr/libexec/gnome-session-binary --session=ubuntu

serg 2659 0.0 0.3 236144 6272 ? Ssl 13:03 0:00 /usr/libexec/xdg-permission-store

root 2672 0.0 0.0 2792 1792 ? Ss 13:03 0:00 fusermount3 -o rw,nosuid,nodev,fsname=portal,auto\_unmount,subtype=portal -- /run/user/1000/doc

serg 2698 0.0 0.4 240648 8064 ? Ssl 13:03 0:00 /usr/libexec/gvfsd

serg 2703 0.0 0.3 380888 6912 ? Sl 13:03 0:00 /usr/libexec/gvfsd-fuse /run/user/1000/gvfs -f

serg 2725 0.0 0.2 91908 5504 ? Ssl 13:03 0:00 /usr/libexec/gnome-session-ctl --monitor

serg 2741 0.0 0.8 519112 17536 ? Ssl 13:03 0:00 /usr/libexec/gnome-session-binary --systemd-service --session=ubuntu

serg 2764 0.0 0.3 309576 7808 ? Sl 13:03 0:00 /usr/libexec/at-spi-bus-launcher --launch-immediately

serg 2768 5.6 17.1 4031416 343788 ? Rsl 13:03 1:25 /usr/bin/gnome-shell

serg 2776 0.0 0.2 8428 4352 ? S 13:03 0:00 /usr/bin/dbus-daemon --config-file=/usr/share/defaults/at-spi2/accessibility.conf --nofork --print-address

serg 2833 0.0 0.8 582652 17664 ? Sl 13:03 0:00 /usr/libexec/gnome-shell-calendar-server

serg 2839 0.0 1.2 465916 25088 ? Ssl 13:03 0:00 /usr/libexec/evolution-source-registry

root 2844 0.0 0.4 242344 8960 ? Ssl 13:03 0:00 /usr/libexec/upowerd

serg 2848 0.0 2.0 574148 40192 ? Sl 13:03 0:00 /usr/libexec/goa-daemon

serg 2855 0.0 1.5 725736 30592 ? Ssl 13:03 0:00 /usr/libexec/evolution-calendar-factory

serg 2865 0.0 0.7 338400 15232 ? Sl 13:03 0:00 /usr/libexec/goa-identity-service

serg 2866 0.0 0.2 156832 5888 ? Ssl 13:03 0:00 /usr/libexec/dconf-service

serg 2867 0.0 0.5 76252 11904 ? Ss 13:03 0:00 /snap/snapd-desktop-integration/83/usr/bin/snapd-desktop-integration

serg 2887 0.0 0.5 463484 11136 ? Ssl 13:03 0:00 /usr/libexec/gvfs-udisks2-volume-monitor

serg 2904 0.0 1.4 672204 28416 ? Ssl 13:03 0:00 /usr/libexec/evolution-addressbook-factory

serg 2910 0.0 0.3 237544 7040 ? Ssl 13:03 0:00 /usr/libexec/gvfs-gphoto2-volume-monitor

serg 2923 0.0 0.4 315200 8320 ? Ssl 13:03 0:00 /usr/libexec/gvfs-afc-volume-monitor

serg 2930 0.0 0.3 236460 6784 ? Ssl 13:03 0:00 /usr/libexec/gvfs-mtp-volume-monitor

serg 2934 0.0 0.3 236632 6912 ? Ssl 13:03 0:00 /usr/libexec/gvfs-goa-volume-monitor

root 2968 0.0 1.0 298204 20292 ? Ssl 13:03 0:00 /usr/libexec/packagekitd

serg 2987 0.0 1.0 306128 20184 ? Sl 13:03 0:00 /snap/snapd-desktop-integration/83/usr/bin/snapd-desktop-integration

serg 2991 0.0 0.7 623684 14208 ? Ssl 13:03 0:00 /usr/libexec/xdg-desktop-portal

serg 2995 0.0 1.3 662256 27940 ? Ssl 13:03 0:00 /usr/libexec/xdg-desktop-portal-gnome

serg 2998 0.0 0.4 314844 9088 ? Sl 13:03 0:00 /usr/libexec/gvfsd-trash --spawner :1.9 /org/gtk/gvfs/exec\_spaw/0

serg 3013 0.0 1.3 2599512 27936 ? Sl 13:03 0:00 /usr/bin/gjs /usr/share/gnome-shell/org.gnome.Shell.Notifications

serg 3015 0.0 0.3 162680 7680 ? Sl 13:03 0:00 /usr/libexec/at-spi2-registryd --use-gnome-session

serg 3028 0.0 0.0 2888 1536 ? Ss 13:03 0:00 sh -c /usr/bin/ibus-daemon --panel disable $([ "$XDG\_SESSION\_TYPE" = "x11" ] && echo "--xim")

serg 3029 0.0 0.3 310380 6912 ? Ssl 13:03 0:00 /usr/libexec/gsd-a11y-settings

serg 3030 0.0 1.2 451100 25860 ? Ssl 13:03 0:00 /usr/libexec/gsd-color

serg 3031 0.0 0.8 375424 16512 ? Ssl 13:03 0:00 /usr/libexec/gsd-datetime

serg 3033 0.0 0.4 311880 8064 ? Ssl 13:03 0:00 /usr/libexec/gsd-housekeeping

serg 3034 0.1 0.6 315112 12084 ? Sl 13:03 0:02 /usr/bin/ibus-daemon --panel disable

serg 3035 0.0 1.1 340596 22532 ? Ssl 13:03 0:00 /usr/libexec/gsd-keyboard

serg 3040 0.0 1.3 642948 27012 ? Ssl 13:03 0:00 /usr/libexec/gsd-media-keys

serg 3044 0.0 1.2 524256 25988 ? Ssl 13:03 0:00 /usr/libexec/gsd-power

serg 3048 0.0 0.5 249852 11264 ? Ssl 13:03 0:00 /usr/libexec/gsd-print-notifications

serg 3054 0.0 0.3 457856 6912 ? Ssl 13:03 0:00 /usr/libexec/gsd-rfkill

serg 3056 0.0 0.3 236288 6528 ? Ssl 13:03 0:00 /usr/libexec/gsd-screensaver-proxy

serg 3058 0.0 0.5 465896 10752 ? Ssl 13:03 0:00 /usr/libexec/gsd-sharing

serg 3060 0.0 0.4 385996 8448 ? Ssl 13:03 0:00 /usr/libexec/gsd-smartcard

serg 3061 0.0 0.4 319300 9856 ? Ssl 13:03 0:00 /usr/libexec/gsd-sound

serg 3065 0.0 1.1 341256 22916 ? Ssl 13:03 0:00 /usr/libexec/gsd-wacom

serg 3101 0.0 0.7 342360 15104 ? Sl 13:03 0:00 /usr/libexec/gsd-printer

serg 3102 0.0 3.2 814876 65924 ? Sl 13:03 0:00 /usr/libexec/evolution-data-server/evolution-alarm-notify

serg 3121 0.0 0.3 232264 7936 ? Sl 13:03 0:00 /usr/libexec/gsd-disk-utility-notify

serg 3144 0.0 0.0 20060 1564 ? S 13:03 0:00 /usr/bin/VBoxClient --clipboard

serg 3146 0.0 0.1 218248 3996 ? Sl 13:03 0:00 /usr/bin/VBoxClient --clipboard

serg 3171 0.0 3.2 205044 64708 ? S 13:03 0:01 /usr/bin/Xwayland :0 -rootless -noreset -accessx -core -auth /run/user/1000/.mutter-Xwaylandauth.NW3NF2 -li

serg 3173 0.0 0.3 163480 7296 ? Sl 13:03 0:00 /usr/libexec/ibus-memconf

serg 3175 0.1 1.4 347796 29460 ? Sl 13:03 0:02 /usr/libexec/ibus-extension-gtk3

serg 3178 0.0 0.3 237260 7552 ? Sl 13:03 0:00 /usr/libexec/ibus-portal

serg 3198 0.0 0.3 163480 7680 ? Sl 13:03 0:00 /usr/libexec/ibus-engine-simple

serg 3201 0.0 4.0 528808 80492 ? Ssl 13:03 0:00 /usr/libexec/gsd-xsettings

colord 3204 0.0 0.7 246456 14116 ? Ssl 13:03 0:00 /usr/libexec/colord

root 3221 0.0 0.0 0 0 ? I 13:03 0:00 [kworker/u2:8-events\_unbound]

serg 3270 0.0 1.3 2599548 27800 ? Sl 13:03 0:00 /usr/bin/gjs /usr/share/gnome-shell/org.gnome.ScreenSaver

serg 3287 0.0 1.2 194248 25320 ? Sl 13:03 0:00 /usr/libexec/ibus-x11

serg 3295 0.0 1.2 343892 25092 ? Ssl 13:03 0:00 /usr/libexec/xdg-desktop-portal-gtk

serg 3296 0.1 1.4 709240 28916 ? SNsl 13:03 0:01 /usr/libexec/tracker-miner-fs-3

serg 3313 0.0 0.0 20060 1540 ? S 13:03 0:00 /usr/bin/VBoxClient --seamless

serg 3314 0.0 0.1 218348 3204 ? Sl 13:03 0:01 /usr/bin/VBoxClient --seamless

serg 3321 0.0 0.0 20060 1540 ? S 13:03 0:00 /usr/bin/VBoxClient --draganddrop

serg 3322 0.2 0.1 218864 3204 ? Sl 13:03 0:04 /usr/bin/VBoxClient --draganddrop

serg 3329 0.0 0.0 20060 1564 ? S 13:03 0:00 /usr/bin/VBoxClient --vmsvga-session

serg 3330 0.0 0.1 152164 2204 ? Sl 13:03 0:00 /usr/bin/VBoxClient --vmsvga-session

serg 3339 0.1 3.1 2798480 62364 ? Sl 13:03 0:02 gjs /usr/share/gnome-shell/extensions/ding@rastersoft.com/ding.js -E -P /usr/share/gnome-shell/extensions/d

serg 3374 0.0 0.3 163016 6400 ? Ssl 13:03 0:00 /usr/libexec/gvfsd-metadata

serg 3465 0.0 1.4 501652 29048 ? Sl 13:04 0:00 update-notifier

serg 3610 0.7 2.7 565756 56088 ? Ssl 13:07 0:09 /usr/libexec/gnome-terminal-server

serg 3628 0.0 0.2 11276 5376 pts/0 Ss 13:07 0:00 bash

root 3636 0.0 0.3 14524 6232 pts/0 S+ 13:07 0:00 sudo su

root 3638 0.0 0.1 14524 2344 pts/1 Ss 13:07 0:00 sudo su

root 3639 0.0 0.2 13020 5120 pts/1 S 13:07 0:00 su

root 3640 0.0 0.2 10236 4352 pts/1 S 13:07 0:00 bash

root 3912 0.0 0.0 0 0 ? I 13:17 0:00 [kworker/0:2-events]

root 3956 0.0 0.0 0 0 ? I 13:20 0:00 [kworker/u2:0-flush-8:0]

root 4051 0.0 0.0 0 0 ? I 13:26 0:00 [kworker/u2:1-events\_unbound]

root 4053 0.0 0.0 0 0 ? I 13:26 0:00 [kworker/u2:2-events\_unbound]

root 4079 0.0 0.2 11272 5504 pts/1 S 13:27 0:00 -bash

root 4111 0.0 0.2 11276 5504 pts/1 S 13:28 0:00 -bash

root 4123 0.0 0.1 12672 3456 pts/1 R+ 13:28 0:00 ps aux

root@serg-VirtualBox:/home/serg# nsenter --target 4053 --net

root@serg-VirtualBox:/home/serg# ps aux

USER PID %CPU %MEM VSZ RSS TTY STAT START TIME COMMAND

root 1 0.0 0.5 166572 11864 ? Ss 13:02 0:01 /sbin/init splash

root 2 0.0 0.0 0 0 ? S 13:02 0:00 [kthreadd]

root 3 0.0 0.0 0 0 ? I< 13:02 0:00 [rcu\_gp]

root 4 0.0 0.0 0 0 ? I< 13:02 0:00 [rcu\_par\_gp]

root 5 0.0 0.0 0 0 ? I< 13:02 0:00 [slub\_flushwq]

root 6 0.0 0.0 0 0 ? I< 13:02 0:00 [netns]

root 7 0.0 0.0 0 0 ? I 13:02 0:00 [kworker/0:0-events]

root 8 0.0 0.0 0 0 ? I< 13:02 0:00 [kworker/0:0H-kblockd]

root 10 0.0 0.0 0 0 ? I< 13:02 0:00 [mm\_percpu\_wq]

root 11 0.0 0.0 0 0 ? I 13:02 0:00 [rcu\_tasks\_kthread]

root 12 0.0 0.0 0 0 ? I 13:02 0:00 [rcu\_tasks\_rude\_kthread]

root 13 0.0 0.0 0 0 ? I 13:02 0:00 [rcu\_tasks\_trace\_kthread]

root 14 0.0 0.0 0 0 ? S 13:02 0:00 [ksoftirqd/0]

root 15 0.0 0.0 0 0 ? I 13:02 0:00 [rcu\_preempt]

root 16 0.0 0.0 0 0 ? S 13:02 0:00 [migration/0]

root 17 0.0 0.0 0 0 ? S 13:02 0:00 [idle\_inject/0]

root 19 0.0 0.0 0 0 ? S 13:02 0:00 [cpuhp/0]

root 20 0.0 0.0 0 0 ? S 13:02 0:00 [kdevtmpfs]

root 21 0.0 0.0 0 0 ? I< 13:02 0:00 [inet\_frag\_wq]

root 22 0.0 0.0 0 0 ? S 13:02 0:00 [kauditd]

root 23 0.0 0.0 0 0 ? S 13:02 0:00 [khungtaskd]

root 24 0.0 0.0 0 0 ? S 13:02 0:00 [oom\_reaper]

root 27 0.0 0.0 0 0 ? I< 13:02 0:00 [writeback]

root 28 0.0 0.0 0 0 ? S 13:02 0:00 [kcompactd0]

root 29 0.0 0.0 0 0 ? SN 13:02 0:00 [ksmd]

root 30 0.0 0.0 0 0 ? SN 13:02 0:00 [khugepaged]

root 31 0.0 0.0 0 0 ? I< 13:02 0:00 [kintegrityd]

root 32 0.0 0.0 0 0 ? I< 13:02 0:00 [kblockd]

root 33 0.0 0.0 0 0 ? I< 13:02 0:00 [blkcg\_punt\_bio]

root 34 0.0 0.0 0 0 ? I< 13:02 0:00 [tpm\_dev\_wq]

root 35 0.0 0.0 0 0 ? I< 13:02 0:00 [ata\_sff]

root 36 0.0 0.0 0 0 ? I< 13:02 0:00 [md]

root 37 0.0 0.0 0 0 ? I< 13:02 0:00 [edac-poller]

root 38 0.0 0.0 0 0 ? I< 13:02 0:00 [devfreq\_wq]

root 39 0.0 0.0 0 0 ? S 13:02 0:00 [watchdogd]

root 41 0.0 0.0 0 0 ? S 13:02 0:00 [kswapd0]

root 42 0.0 0.0 0 0 ? S 13:02 0:00 [ecryptfs-kthread]

root 43 0.0 0.0 0 0 ? I< 13:02 0:00 [kthrotld]

root 44 0.0 0.0 0 0 ? I< 13:02 0:00 [acpi\_thermal\_pm]

root 45 0.0 0.0 0 0 ? S 13:02 0:00 [scsi\_eh\_0]

root 46 0.0 0.0 0 0 ? I< 13:02 0:00 [scsi\_tmf\_0]

root 47 0.0 0.0 0 0 ? S 13:02 0:00 [scsi\_eh\_1]

root 48 0.0 0.0 0 0 ? I< 13:02 0:00 [scsi\_tmf\_1]

root 52 0.0 0.0 0 0 ? I< 13:02 0:00 [mld]

root 53 0.0 0.0 0 0 ? I< 13:02 0:00 [ipv6\_addrconf]

root 61 0.0 0.0 0 0 ? I< 13:02 0:00 [kstrp]

root 63 0.0 0.0 0 0 ? I< 13:02 0:00 [zswap-shrink]

root 64 0.0 0.0 0 0 ? I< 13:02 0:00 [kworker/u3:0]

root 68 0.0 0.0 0 0 ? I< 13:02 0:00 [charger\_manager]

root 108 0.0 0.0 0 0 ? S 13:02 0:00 [scsi\_eh\_2]

root 109 0.0 0.0 0 0 ? I< 13:02 0:00 [scsi\_tmf\_2]

root 111 0.0 0.0 0 0 ? I< 13:02 0:00 [kworker/0:2H-kblockd]

root 132 0.0 0.0 0 0 ? S 13:02 0:00 [jbd2/sda3-8]

root 133 0.0 0.0 0 0 ? I< 13:02 0:00 [ext4-rsv-conver]

root 172 0.0 2.2 88568 44804 ? S<s 13:02 0:00 /lib/systemd/systemd-journald

root 199 0.0 0.3 26756 6508 ? Ss 13:02 0:00 /lib/systemd/systemd-udevd

root 202 0.0 0.0 0 0 ? S 13:02 0:00 [irq/18-vmwgfx]

root 226 0.0 0.0 0 0 ? I 13:02 0:00 [kworker/u2:6-events\_unbound]

root 304 0.0 0.0 0 0 ? I< 13:02 0:00 [cryptd]

systemd+ 366 0.1 0.3 14824 6784 ? Ss 13:02 0:03 /lib/systemd/systemd-oomd

systemd+ 367 0.0 0.6 25528 13796 ? Ss 13:02 0:00 /lib/systemd/systemd-resolved

root 490 0.0 0.3 240020 7924 ? Ssl 13:02 0:00 /usr/libexec/accounts-daemon

root 491 0.0 0.0 2812 1920 ? Ss 13:02 0:00 /usr/sbin/acpid

avahi 494 0.0 0.1 7624 3968 ? Ss 13:02 0:00 avahi-daemon: running [serg-VirtualBox.local]

root 495 0.0 0.1 9496 2944 ? Ss 13:02 0:00 /usr/sbin/cron -f -P

message+ 496 0.0 0.2 10060 6016 ? Ss 13:02 0:00 @dbus-daemon --system --address=systemd: --nofork --nopidfile --systemd-activation --syslog-only

root 497 0.0 0.9 260964 18648 ? Ssl 13:02 0:00 /usr/sbin/NetworkManager --no-daemon

root 504 0.0 1.0 41036 21376 ? Ss 13:02 0:00 /usr/bin/python3 /usr/bin/networkd-dispatcher --run-startup-triggers

root 507 0.0 0.5 242960 10920 ? Ssl 13:02 0:00 /usr/libexec/polkitd --no-debug

root 508 0.0 0.3 240060 7424 ? Ssl 13:02 0:00 /usr/libexec/power-profiles-daemon

syslog 509 0.0 0.2 222400 5760 ? Ssl 13:02 0:00 /usr/sbin/rsyslogd -n -iNONE

root 511 0.0 1.3 1245376 28020 ? Ssl 13:02 0:01 /usr/lib/snapd/snapd

root 512 0.0 0.3 236480 6912 ? Ssl 13:02 0:00 /usr/libexec/switcheroo-control

root 513 0.0 0.4 23648 8260 ? Ss 13:02 0:00 /lib/systemd/systemd-logind

root 514 0.0 0.6 393220 13140 ? Ssl 13:02 0:00 /usr/libexec/udisks2/udisksd

root 516 0.0 0.3 16492 6528 ? Ss 13:02 0:00 /sbin/wpa\_supplicant -u -s -O /run/wpa\_supplicant

avahi 527 0.0 0.0 7440 1280 ? S 13:02 0:00 avahi-daemon: chroot helper

root 579 0.0 0.5 317952 11716 ? Ssl 13:02 0:00 /usr/sbin/ModemManager

root 590 0.0 0.6 73012 13952 ? Ss 13:02 0:00 /usr/sbin/cupsd -l

root 609 0.0 1.8 1210976 36736 ? Ssl 13:02 0:00 /usr/bin/containerd

root 632 0.0 0.3 15420 7808 ? Ss 13:02 0:00 sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups

lp 644 0.0 0.3 16284 6656 ? S 13:02 0:00 /usr/lib/cups/notifier/dbus dbus://

root 659 0.0 0.0 55208 1944 ? Ss 13:02 0:00 nginx: master process /usr/sbin/nginx -g daemon on; master\_process on;

www-data 662 0.0 0.2 55844 5016 ? S 13:02 0:00 nginx: worker process

root 679 0.0 1.1 118140 23680 ? Ssl 13:02 0:00 /usr/bin/python3 /usr/share/unattended-upgrades/unattended-upgrade-shutdown --wait-for-signal

mysql 681 0.9 19.3 1324880 387440 ? Ssl 13:02 0:16 /usr/sbin/mysqld

root 759 0.0 0.5 172616 11648 ? Ssl 13:02 0:00 /usr/sbin/cups-browsed

root 761 0.0 2.9 1401008 59364 ? Ssl 13:02 0:00 /usr/bin/dockerd -H fd:// --containerd=/run/containerd/containerd.sock

kernoops 777 0.0 0.1 13084 2196 ? Ss 13:02 0:00 /usr/sbin/kerneloops --test

kernoops 788 0.0 0.1 13084 2188 ? Ss 13:02 0:00 /usr/sbin/kerneloops

root 2056 0.0 0.1 284088 2304 ? Sl 13:03 0:00 /usr/bin/VBoxDRMClient

root 2061 0.0 0.1 290144 3592 ? Sl 13:03 0:00 /usr/sbin/VBoxService --pidfile /var/run/vboxadd-service.sh

root 2601 0.0 0.4 241208 9216 ? Ssl 13:03 0:00 /usr/sbin/gdm3

root 2606 0.0 0.5 170464 10368 ? Sl 13:03 0:00 gdm-session-worker [pam/gdm-autologin]

serg 2611 0.0 0.5 17972 10752 ? Ss 13:03 0:00 /lib/systemd/systemd --user

serg 2612 0.0 0.2 104408 5100 ? S 13:03 0:00 (sd-pam)

serg 2618 0.0 0.3 39572 6528 ? S<sl 13:03 0:00 /usr/bin/pipewire

serg 2619 0.0 0.3 23460 6528 ? Ssl 13:03 0:00 /usr/bin/pipewire-media-session

serg 2620 0.0 1.3 1422488 26504 ? S<sl 13:03 0:00 /usr/bin/pulseaudio --daemonize=no --log-target=journal

serg 2628 0.0 0.3 240892 6560 ? Sl 13:03 0:00 /usr/bin/gnome-keyring-daemon --daemonize --login

rtkit 2631 0.0 0.1 154000 3328 ? SNsl 13:03 0:00 /usr/libexec/rtkit-daemon

serg 2639 0.0 0.3 162388 6144 tty2 Ssl+ 13:03 0:00 /usr/libexec/gdm-wayland-session env GNOME\_SHELL\_SESSION\_MODE=ubuntu /usr/bin/gnome-session --session=ubunt

serg 2642 0.0 0.2 9608 5504 ? Ss 13:03 0:00 /usr/bin/dbus-daemon --session --address=systemd: --nofork --nopidfile --systemd-activation --syslog-only

serg 2651 0.0 0.3 536904 7552 ? Ssl 13:03 0:00 /usr/libexec/xdg-document-portal

serg 2652 0.0 0.7 223040 15744 tty2 Sl+ 13:03 0:00 /usr/libexec/gnome-session-binary --session=ubuntu

serg 2659 0.0 0.3 236144 6272 ? Ssl 13:03 0:00 /usr/libexec/xdg-permission-store

root 2672 0.0 0.0 2792 1792 ? Ss 13:03 0:00 fusermount3 -o rw,nosuid,nodev,fsname=portal,auto\_unmount,subtype=portal -- /run/user/1000/doc

serg 2698 0.0 0.4 240648 8064 ? Ssl 13:03 0:00 /usr/libexec/gvfsd

serg 2703 0.0 0.3 380888 6912 ? Sl 13:03 0:00 /usr/libexec/gvfsd-fuse /run/user/1000/gvfs -f

serg 2725 0.0 0.2 91908 5504 ? Ssl 13:03 0:00 /usr/libexec/gnome-session-ctl --monitor

serg 2741 0.0 0.8 519112 17536 ? Ssl 13:03 0:00 /usr/libexec/gnome-session-binary --systemd-service --session=ubuntu

serg 2764 0.0 0.3 309576 7808 ? Sl 13:03 0:00 /usr/libexec/at-spi-bus-launcher --launch-immediately

serg 2768 5.6 17.1 4031424 343400 ? Rsl 13:03 1:30 /usr/bin/gnome-shell

serg 2776 0.0 0.2 8428 4352 ? S 13:03 0:00 /usr/bin/dbus-daemon --config-file=/usr/share/defaults/at-spi2/accessibility.conf --nofork --print-address

serg 2833 0.0 0.8 582652 17536 ? Sl 13:03 0:00 /usr/libexec/gnome-shell-calendar-server

serg 2839 0.0 1.2 465916 24960 ? Ssl 13:03 0:00 /usr/libexec/evolution-source-registry

root 2844 0.0 0.4 242344 8960 ? Ssl 13:03 0:00 /usr/libexec/upowerd

serg 2848 0.0 1.9 574148 40064 ? Sl 13:03 0:00 /usr/libexec/goa-daemon

serg 2855 0.0 1.5 725736 30592 ? Ssl 13:03 0:00 /usr/libexec/evolution-calendar-factory

serg 2865 0.0 0.7 338400 15232 ? Sl 13:03 0:00 /usr/libexec/goa-identity-service

serg 2866 0.0 0.2 156832 5888 ? Ssl 13:03 0:00 /usr/libexec/dconf-service

serg 2867 0.0 0.5 76252 11904 ? Ss 13:03 0:00 /snap/snapd-desktop-integration/83/usr/bin/snapd-desktop-integration

serg 2887 0.0 0.5 463484 11136 ? Ssl 13:03 0:00 /usr/libexec/gvfs-udisks2-volume-monitor

serg 2904 0.0 1.4 672204 28416 ? Ssl 13:03 0:00 /usr/libexec/evolution-addressbook-factory

serg 2910 0.0 0.3 237544 7040 ? Ssl 13:03 0:00 /usr/libexec/gvfs-gphoto2-volume-monitor

serg 2923 0.0 0.4 315200 8320 ? Ssl 13:03 0:00 /usr/libexec/gvfs-afc-volume-monitor

serg 2930 0.0 0.3 236460 6784 ? Ssl 13:03 0:00 /usr/libexec/gvfs-mtp-volume-monitor

serg 2934 0.0 0.3 236632 6912 ? Ssl 13:03 0:00 /usr/libexec/gvfs-goa-volume-monitor

root 2968 0.0 1.0 298204 20292 ? Ssl 13:03 0:00 /usr/libexec/packagekitd

serg 2987 0.0 1.0 306128 20184 ? Sl 13:03 0:00 /snap/snapd-desktop-integration/83/usr/bin/snapd-desktop-integration

serg 2991 0.0 0.7 623684 14208 ? Ssl 13:03 0:00 /usr/libexec/xdg-desktop-portal

serg 2995 0.0 1.3 662256 27940 ? Ssl 13:03 0:00 /usr/libexec/xdg-desktop-portal-gnome

serg 2998 0.0 0.4 314844 9088 ? Sl 13:03 0:00 /usr/libexec/gvfsd-trash --spawner :1.9 /org/gtk/gvfs/exec\_spaw/0

serg 3013 0.0 1.3 2599512 27936 ? Sl 13:03 0:00 /usr/bin/gjs /usr/share/gnome-shell/org.gnome.Shell.Notifications

serg 3015 0.0 0.3 162680 7680 ? Sl 13:03 0:00 /usr/libexec/at-spi2-registryd --use-gnome-session

serg 3028 0.0 0.0 2888 1536 ? Ss 13:03 0:00 sh -c /usr/bin/ibus-daemon --panel disable $([ "$XDG\_SESSION\_TYPE" = "x11" ] && echo "--xim")

serg 3029 0.0 0.3 310380 6912 ? Ssl 13:03 0:00 /usr/libexec/gsd-a11y-settings

serg 3030 0.0 1.2 451100 25860 ? Ssl 13:03 0:00 /usr/libexec/gsd-color

serg 3031 0.0 0.8 375424 16512 ? Ssl 13:03 0:00 /usr/libexec/gsd-datetime

serg 3033 0.0 0.4 311880 8064 ? Ssl 13:03 0:00 /usr/libexec/gsd-housekeeping

serg 3034 0.1 0.6 315112 12084 ? Sl 13:03 0:02 /usr/bin/ibus-daemon --panel disable

serg 3035 0.0 1.1 340596 22532 ? Ssl 13:03 0:00 /usr/libexec/gsd-keyboard

serg 3040 0.0 1.3 642948 26884 ? Ssl 13:03 0:00 /usr/libexec/gsd-media-keys

serg 3044 0.0 1.2 524256 25988 ? Ssl 13:03 0:00 /usr/libexec/gsd-power

serg 3048 0.0 0.5 249852 11264 ? Ssl 13:03 0:00 /usr/libexec/gsd-print-notifications

serg 3054 0.0 0.3 457856 6912 ? Ssl 13:03 0:00 /usr/libexec/gsd-rfkill

serg 3056 0.0 0.3 236288 6528 ? Ssl 13:03 0:00 /usr/libexec/gsd-screensaver-proxy

serg 3058 0.0 0.5 465896 10752 ? Ssl 13:03 0:00 /usr/libexec/gsd-sharing

serg 3060 0.0 0.4 385996 8448 ? Ssl 13:03 0:00 /usr/libexec/gsd-smartcard

serg 3061 0.0 0.4 319300 9856 ? Ssl 13:03 0:00 /usr/libexec/gsd-sound

serg 3065 0.0 1.1 341256 22916 ? Ssl 13:03 0:00 /usr/libexec/gsd-wacom

serg 3101 0.0 0.7 342360 15104 ? Sl 13:03 0:00 /usr/libexec/gsd-printer

serg 3102 0.0 3.2 814876 65796 ? Sl 13:03 0:00 /usr/libexec/evolution-data-server/evolution-alarm-notify

serg 3121 0.0 0.3 232264 7936 ? Sl 13:03 0:00 /usr/libexec/gsd-disk-utility-notify

serg 3144 0.0 0.0 20060 1564 ? S 13:03 0:00 /usr/bin/VBoxClient --clipboard

serg 3146 0.0 0.1 218248 3996 ? Sl 13:03 0:00 /usr/bin/VBoxClient --clipboard

serg 3171 0.0 3.2 205044 64708 ? S 13:03 0:01 /usr/bin/Xwayland :0 -rootless -noreset -accessx -core -auth /run/user/1000/.mutter-Xwaylandauth.NW3NF2 -li

serg 3173 0.0 0.3 163480 7296 ? Sl 13:03 0:00 /usr/libexec/ibus-memconf

serg 3175 0.1 1.4 347796 29460 ? Sl 13:03 0:02 /usr/libexec/ibus-extension-gtk3

serg 3178 0.0 0.3 237260 7552 ? Sl 13:03 0:00 /usr/libexec/ibus-portal

serg 3198 0.0 0.3 163480 7680 ? Sl 13:03 0:00 /usr/libexec/ibus-engine-simple

serg 3201 0.0 4.0 528808 80492 ? Ssl 13:03 0:00 /usr/libexec/gsd-xsettings

colord 3204 0.0 0.7 246456 14116 ? Ssl 13:03 0:00 /usr/libexec/colord

root 3221 0.0 0.0 0 0 ? I 13:03 0:00 [kworker/u2:8-events\_unbound]

serg 3270 0.0 1.3 2599548 27800 ? Sl 13:03 0:00 /usr/bin/gjs /usr/share/gnome-shell/org.gnome.ScreenSaver

serg 3287 0.0 1.2 194248 25320 ? Sl 13:03 0:00 /usr/libexec/ibus-x11

serg 3295 0.0 1.2 343892 25092 ? Ssl 13:03 0:00 /usr/libexec/xdg-desktop-portal-gtk

serg 3296 0.1 1.4 709240 28916 ? SNsl 13:03 0:01 /usr/libexec/tracker-miner-fs-3

serg 3313 0.0 0.0 20060 1540 ? S 13:03 0:00 /usr/bin/VBoxClient --seamless

serg 3314 0.0 0.1 218348 3204 ? Sl 13:03 0:01 /usr/bin/VBoxClient --seamless

serg 3321 0.0 0.0 20060 1540 ? S 13:03 0:00 /usr/bin/VBoxClient --draganddrop

serg 3322 0.2 0.1 218864 3204 ? Sl 13:03 0:04 /usr/bin/VBoxClient --draganddrop

serg 3329 0.0 0.0 20060 1564 ? S 13:03 0:00 /usr/bin/VBoxClient --vmsvga-session

serg 3330 0.0 0.1 152164 2204 ? Sl 13:03 0:00 /usr/bin/VBoxClient --vmsvga-session

serg 3339 0.1 3.1 2798480 62364 ? Sl 13:03 0:02 gjs /usr/share/gnome-shell/extensions/ding@rastersoft.com/ding.js -E -P /usr/share/gnome-shell/extensions/d

serg 3374 0.0 0.3 163016 6400 ? Ssl 13:03 0:00 /usr/libexec/gvfsd-metadata

serg 3465 0.0 1.4 501652 29048 ? Sl 13:04 0:00 update-notifier

serg 3610 0.8 2.8 565756 56216 ? Ssl 13:07 0:11 /usr/libexec/gnome-terminal-server

serg 3628 0.0 0.2 11276 5376 pts/0 Ss 13:07 0:00 bash

root 3636 0.0 0.3 14524 6232 pts/0 S+ 13:07 0:00 sudo su

root 3638 0.0 0.1 14524 2344 pts/1 Ss 13:07 0:00 sudo su

root 3639 0.0 0.2 13020 5120 pts/1 S 13:07 0:00 su

root 3640 0.0 0.2 10236 4352 pts/1 S 13:07 0:00 bash

root 3912 0.0 0.0 0 0 ? I 13:17 0:00 [kworker/0:2-cgroup\_destroy]

root 3956 0.0 0.0 0 0 ? I 13:20 0:00 [kworker/u2:0-flush-8:0]

root 4051 0.0 0.0 0 0 ? I 13:26 0:00 [kworker/u2:1-events\_unbound]

root 4053 0.0 0.0 0 0 ? I 13:26 0:00 [kworker/u2:2-events\_power\_efficient]

root 4079 0.0 0.2 11272 5504 pts/1 S 13:27 0:00 -bash

root 4111 0.0 0.2 11276 5504 pts/1 S 13:28 0:00 -bash

root 4138 0.0 0.2 11276 5504 pts/1 S 13:29 0:00 -bash

root 4166 0.0 0.0 0 0 ? I 13:30 0:00 [kworker/0:1-events]

root 4167 0.0 0.1 12672 3456 pts/1 R+ 13:30 0:00 ps aux

root@serg-VirtualBox:/home/serg# unshare --net --pid --fork --mount-proc

root@serg-VirtualBox:/home/serg# ps aux

USER PID %CPU %MEM VSZ RSS TTY STAT START TIME COMMAND

root 1 0.1 0.2 11276 5504 pts/1 S 13:32 0:00 -bash

root 13 0.0 0.1 12672 3456 pts/1 R+ 13:32 0:00 ps aux

root@serg-VirtualBox:/home/serg# ls

1 Desktop Dockerfile Downloads Pictures Public Templates test.txt user3.sh

delfiletodir dir\_shar Documents Music print100 snap testfolder test.txt.bak Videos

root@serg-VirtualBox:/home/serg# ls /var/run/netns

root@serg-VirtualBox:/home/serg# ls /var/run

acpid.pid blkid crond.reboot docker.sock initramfs netns openvpn-server snapd-snap.socket sshd.pid udev vboxadd-service.sh

acpid.socket console-setup cups fsck lock NetworkManager plymouth snapd.socket sudo udisks2 VBoxDRMClient

alsa containerd dbus gdm3 log nginx.pid sendsigs.omit.d speech-dispatcher systemd user

apache2 credentials docker gdm3.pid mount openvpn shm spice-vdagentd tmpfiles.d utmp

avahi-daemon crond.pid docker.pid initctl mysqld openvpn-client snapd sshd ubuntu-fan uuidd

root@serg-VirtualBox:/home/serg# touch /var/run/netns/testgg

root@serg-VirtualBox:/home/serg# ps aux

USER PID %CPU %MEM VSZ RSS TTY STAT START TIME COMMAND

root 1 0.0 0.2 11276 5504 pts/1 S 13:32 0:00 -bash

root 18 0.0 0.1 12672 3328 pts/1 R+ 13:34 0:00 ps aux

root@serg-VirtualBox:/home/serg# mount --bind /proc/4143/ns/net /var/run/netns/testgg

mount: /run/netns/testgg: special device /proc/4143/ns/net does not exist.

root@serg-VirtualBox:/home/serg# nsenter --net=/var/run/netns/testgg

nsenter: reassociate to namespace 'ns/net' failed: Invalid argument

root@serg-VirtualBox:/home/serg# history

1 exit

2 ps aux | grep mc

3 iptables -A

4 iptables --help

5 iptables -L

6 iptables -F

7 iptables -L

8 iptables -A INPUT -p tcp --dport 22 -j ACCEPT

9 iptables -A INPUT -p tcp --dport 80 -j ACCEPT

10 iptables -A INPUT -j DROP

11 iptables-restore < /etc/iptables/rules.v4

12 iptables-restore > /etc/iptables/rules.v4

13 cd /etc/iptables

14 cd ..

15 ll

16 cd etc

17 ll

18 mkdir iptables

19 cd iptables/

20 iptables-restore > /etc/iptables/rules.v4

21 iptables -L

22 iptables -A OUTPUT -m state --stete ESTABLISHED,RELATED -j ACCEPT

23 mc

24 ps aux | grep mc

25 kill -3635

26 ps aux | grep mc

27 kill -3735

28 kill -9

29 ps aux | grep mc

30 ps -aux | grep mc

31 kill -9 3735

32 ps -aux | grep mc

33 kill -9 3837

34 ps -aux | grep mc

35 iptables -L

36 m

37 mc

38 apt install nginx -y

39 ngnix -t

40 sudo ngnix -t

41 systemctl statUS NGINX

42 systemctl status nginx

43 cd /etc/nginx

44 ll

45 nano nginx.conf

46 apt install apache2 -y

47 apache2 -t

48 sudo ngnix -t

49 ngnix -t

50 systemctl status apache2

51 nano /etc/apache2/apache2.conf

52 nano /etc/apache2/sites-enabled/000-default.conf

53 sudo sustemctl relod apache2

54 sudosustemctl relod apache2

55 systemctl reload apache2

56 systemctl start apache2

57 nginx -t

58 apache2 -t

59 nano /etc/apache2/apache2.conf

60 apache2 -t

61 apache2 -T

62 mkdir testfolder

63 rm testfolder/

64 rm -r testfolder/

65 ps aux

66 ls

67 ls /var/run/netns

68 ls /var/run

69 touch /var/run/netns/testgg