

EXCERCISE 6

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aparnapm@aparnapm-VirtualBox:~/Desktop$ vim task1.sh
aparnapm@aparnapm-VirtualBox:~/Desktop$ bash task1.sh
user :aparnapm
current shell:/bin/bash
home directory:/home/aparnapm
operating system type:GNU/Linux
current working directory :/home/aparnapm/Desktop
aparnapm@aparnapm-VirtualBox:~/Desktop$ cat task1.sh
echo "user :$(whoami)";
echo "current shell:$SHELL";
echo "home directory:$HOME";
echo "operating system type:$(uname -o)"
echo "current working directory :$(pwd)"
aparnapm@aparnapm-VirtualBox:~/Desktop$

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aparnapm@aparnapm-VirtualBox:~/Desktop$ vim task2.sh
aparnapm@aparnapm-VirtualBox:~/Desktop$ bash task2.sh
configuration information:5.8.0-43-generic #49~20.04.1-Ubuntu SMP Fri Feb 5 09:
57:56 UTC 2021 GNU/Linux
VERSION="20.04.2 LTS (Focal Fossa)"
available shells:
# /etc/shells: valid login shells
/bin/sh
/bin/bash
/usr/bin/bash
/bin/rbash
/usr/bin/rbash
/bin/dash
/usr/bin/dash
file system(mounted):TARGET                                SOURCE
  FSTYPE             OPTIONS
/                     /dev/sda5          ext4              rw
,relatime,errors=remount-ro
└-/sys               sysfs              sysfs             rw
,nosuid,nodev,noexec,relatime
└-/sys/kernel/security securityfs          securityfs        rw
,nosuid,nodev,noexec,relatime
└-/sys/fs/cgroup      tmpfs              tmpfs             ro
,nosuid,nodev,noexec,mode=755

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└─/proc/sys/fs/binfmt_misc      systemd-1      autofs      rw
,relative,fd=28,pgrp=1,timeout=0,minproto=5,maxproto=5,direct,pipe_ino=15151
└─/dev                          udev           devtmpfs    rw
,nosuid,noexec,relatime,size=730308k,nr_inodes=182577,mode=755
└─/dev/pts                     devpts         devpts      rw
,nosuid,noexec,relatime,gid=5,mode=620,ptmxmode=000
└─/dev/shm                     tmpfs          tmpfs       rw
,nosuid,nodev
└─/dev/mqueue                  mqueue        mqueue      rw
,nosuid,nodev,noexec,relatime
└─/dev/hugepages               hugetlbfs     hugetlbfs   rw
,relative,pagesize=2M
└─/run                          tmpfs          tmpfs       rw
,nosuid,nodev,noexec,relatime,size=151896k,mode=755
└─/run/lock                    tmpfs          tmpfs       rw
,nosuid,nodev,noexec,relatime,size=5120k
└─/run/user/1000               tmpfs          tmpfs       rw
,nosuid,nodev,relatime,size=151896k,mode=700,uid=1000,gid=1000
└─└─/run/user/1000/gvfs         gvfsd-fuse     fuse.gvfsd-fuse rw
,nosuid,nodev,relatime,user_id=1000,group_id=1000
└─└─/run/snapd/ns               tmpfs[/snapd/ns] tmpfs       rw
,nosuid,nodev,noexec,relatime,size=151896k,mode=755
└─└─└─/run/snapd/ns/snap-store.mnt nsfs[mnt:[4026532243]] nsfs      rw
└─/snap/core18/1988            /dev/loop0     squashfs    ro
,nodev,relatime
└─/snap/gnome-3-34-1804/66     /dev/loop1     squashfs    ro
,nodev,relatime
└─/snap/snap-store/518         /dev/loop2     squashfs    ro
,nodev,relatime

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,nodev,relatime
aparnapm@aparnapm-VirtualBox:~/Desktop$ cat task2.sh
echo "configuration information:$(uname -o -r -v)"
cat /etc/os-release | grep VERSION=;
echo "available shells:"
cat /etc/shells
echo "file system(mounted):$(findmnt)"
aparnapm@aparnapm-VirtualBox:~/Desktop$

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