EPAM University Programs DevOps external course Module 4 DevOps Introduction TASK 4.2

- 1. Set up Linux Virtual Machine in VirtualBox.
- 2. Familiarize yourself with the commands and utilities listed in the presentation (switching between virtual terminals (consoles); printenv; content of /etc/profile and ~/.bash_profile, \$echo \$HISTFILE \$HISTSIZE \$HISTFILESIZE, who, w, whoami, id). Make 5 screenshots.

```
[ec2-user@ip-172-31-37-166 ~]$ ls -l /dev/tty?
crw--w--- 1 root tty 4, 0 Apr 15 14:22 /dev/tty0
crw--w--- 1 root tty 4, 1 Apr 15 14:22 /dev/tty1
crw--w--- 1 root tty 4, 2 Apr 15 14:22 /dev/tty2
crw--w--- 1 root tty 4, 3 Apr 15 14:22 /dev/tty3
crw--w--- 1 root tty 4, 4 Apr 15 14:22 /dev/tty4
crw--w--- 1 root tty 4, 5 Apr 15 14:22 /dev/tty4
crw--w--- 1 root tty 4, 6 Apr 15 14:22 /dev/tty5
crw--w--- 1 root tty 4, 7 Apr 15 14:22 /dev/tty6
crw--w---- 1 root tty 4, 8 Apr 15 14:22 /dev/tty7
crw--w---- 1 root tty 4, 9 Apr 15 14:22 /dev/tty8
crw--w---- 1 root tty 4, 9 Apr 15 14:22 /dev/tty9
```

3. Familiarize yourself with the commands (*uname, hostname, uptime, shutdown, halt, reboot, init...*). Make 5 screenshots.

```
[centos@ip-172-31-29-230 ~]$ uname
Linux
[centos@ip-172-31-29-230 ~]$ hostname
ip-172-31-29-230.eu-west-3.compute.internal
[centos@ip-172-31-29-230 ~]$ uptime
   19:37:19 up 5 days, 5:22, 1 user, load average: 0.00, 0.01, 0.05
```

```
[centos@ip-172-31-29-230 ~]$ sudo shutdown
Shutdown scheduled for Wed 2020-04-15 19:39:02 EEST, use 'shutdown -c' to cancel.
[centos@ip-172-31-29-230 ~]$
Broadcast message from root@ip-172-31-29-230.eu-west-3.compute.internal (Wed 2020-04-15 19:38:02 EEST):

The system is going down for power-off at Wed 2020-04-15 19:39:02 EEST!
```

```
[ec2-user@ip-172-31-40-34 ~]$ sudo init 1

Broadcast message from ec2-user@ip-172-31-40-34.eu-west-3.compute.internal on pts/0 (Wed 2020-04-15 16:55:35 UTC):

The system is going down to rescue mode NOW!

[ec2-user@ip-172-31-40-34 ~]$
```

4. Familiarize yourself with the help commands (*man, info, find, locate, whereis, less | zless in /usr/share/doc*). Make 5 screenshots.

