

# Linux exercise 1 - Linux history and general information

## 1. Machine name

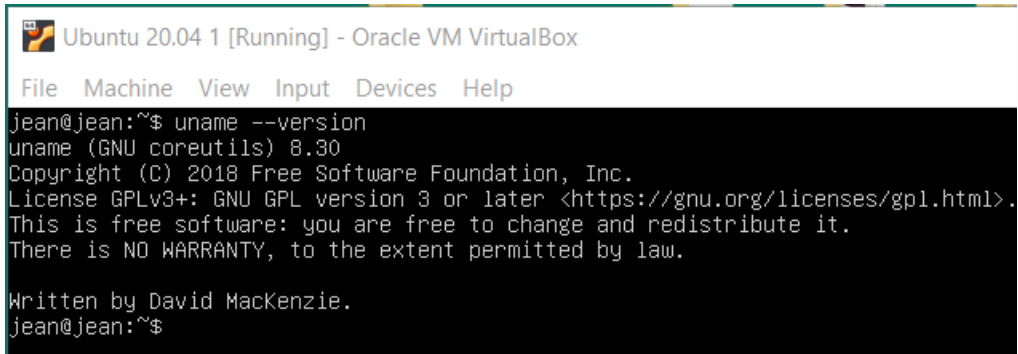
```
Ubuntu 20.04 1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
jean@jean:~$ uname -m
x86_64
jean@jean:~$
```

```
Ubuntu 20.04 1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
jean@jean:~$ uname -n
jean
jean@jean:~$
```

## 2. Kernel name, version and release

```
Ubuntu 20.04 1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
jean@jean:~$ uname -svr
Linux 5.4.0-73-generic #82-Ubuntu SMP Wed Apr 14 17:39:42 UTC 2021
jean@jean:~$ _
```

### 3. Version of *uname* command



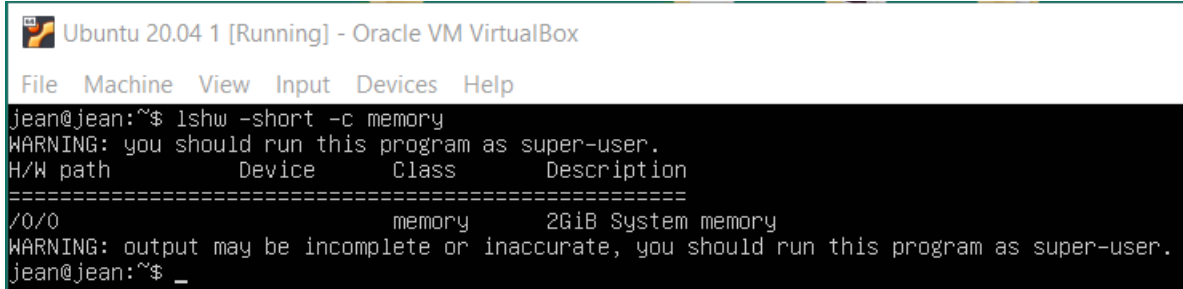
Ubuntu 20.04 1 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

```
jean@jean:~$ uname --version
uname (GNU coreutils) 8.30
Copyright (C) 2018 Free Software Foundation, Inc.
License GPLv3+: GNU GPL version 3 or later <https://gnu.org/licenses/gpl.html>.
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.

Written by David Mackenzie.
jean@jean:~$
```

### 4. System memory amount (GiB)

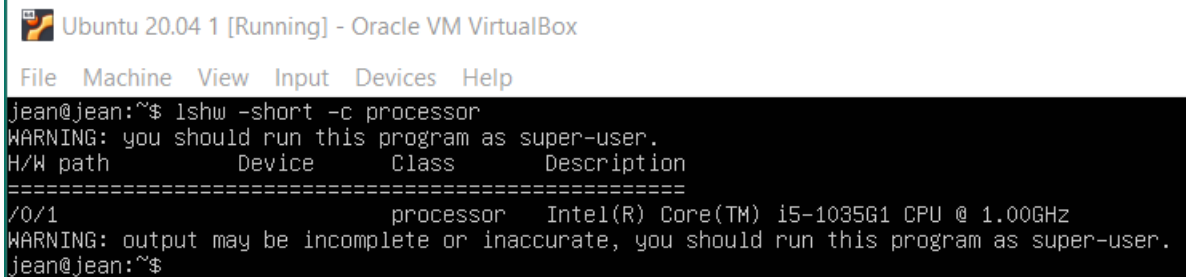


Ubuntu 20.04 1 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

```
jean@jean:~$ lshw -short -c memory
WARNING: you should run this program as super-user.
H/W path          Device          Class          Description
=====
/0/0                                memory        2GiB System memory
WARNING: output may be incomplete or inaccurate, you should run this program as super-user.
jean@jean:~$ _
```

### 5. Processor



Ubuntu 20.04 1 [Running] - Oracle VM VirtualBox

File Machine View Input Devices Help

```
jean@jean:~$ lshw -short -c processor
WARNING: you should run this program as super-user.
H/W path          Device          Class          Description
=====
/0/1                                processor     Intel(R) Core(TM) i5-1035G1 CPU @ 1.00GHz
WARNING: output may be incomplete or inaccurate, you should run this program as super-user.
jean@jean:~$
```

## 6. Display adapter

```
Ubuntu 20.04 1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
jean@jean:~$ lshw -short -c display
WARNING: you should run this program as super-user.
H/W path      Device      Class      Description
=====
/0/100/2              display     SVGA II Adapter
WARNING: output may be incomplete or inaccurate, you should run this program as super-user.
jean@jean:~$ _
```

## 7. Distribution release and description

```
Ubuntu 20.04 1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
jean@jean:~$ lsb_release -dr
Description:    Ubuntu 20.04.1 LTS
Release:       20.04
jean@jean:~$
```

## 8. Codename of the distribution

```
Ubuntu 20.04 1 [Running] - Oracle VM VirtualBox
File Machine View Input Devices Help
jean@jean:~$ lsb_release -c
Codename:       focal
jean@jean:~$
```