

Linux perusteet [TTC1040]

harjoitus 1



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1. Machine name

```
user@P0033-Ubuntu:~$ uname -m
x86_64
```

2. Kernel name, version and release

```
user@P0033-Ubuntu:~$ uname --kernel-name -r -v
Linux 5.4.0-81-generic #91-Ubuntu SMP Thu Jul 15 19:09:17 UTC 2021
```

3. Version of *uname* command

```
user@P0033-Ubuntu:~$ 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.
```

4. System memory amount (GiB)

```
user@P0033-Ubuntu:~$ lshw -class memory
WARNING: you should run this program as super-user.
*-memory
   description: System memory
   physical id: 0
   size: 1GiB
WARNING: output may be incomplete or inaccurate, you should run this program as super-user.
```

5. Processor

```
user@P0033-Ubuntu:~$ uname -p
x86_64
```

6. Display adapter

```
user@P0033-Ubuntu:~$ sudo lshw -c display
*-display
   description: VGA compatible controller
   product: SVGA II Adapter
   vendor: VMware
   physical id: f
   bus info: pci@0000:00:0f.0
   version: 00
   width: 32 bits
   clock: 33MHz
   capabilities: vga_controller bus_master cap_list rom
   configuration: driver=vmwgfx latency=64
   resources: irq:16 ioport:1070(size=16) memory:e8000000-efffffff memory:fe000000-fe7fffff memory:c0000-dffff
```

7. Distribution release and description

```
user@P0033-Ubuntu:~$ lsb_release -r -d
Description:    Ubuntu 20.04.3 LTS
Release:        20.04
```

8. Codename of the distribution

```
user@P0033-Ubuntu:~$ lsb_release -c
Codename:       focal
```