



Recap of Linux 1

CSC Training, 2019-12



CSC – Finnish expertise in ICT for research, education and public administration

Let's install our virtual appliance

- Open your machine in Windows
- Find the application *VirtualBox* and launch it
- In Main menu, find Import
- Find the OVA file under \\dogmi\common
- Click on it
- IMPORTANT: check for new MAC-address

Let's open the machine and recall the most important commands

- Listing of files/directories?
- Changing a directory?
- Absolute/relative path?
- Where am I in the filesystem?
- Creating an empty new directory?
- Removing it?
- Renaming a file/directory?
- Moving a file/directory?

Let's open the machine and recall the most important commands

- Listing of files/directories?

```
$ ls -l
```

- Changing a directory?

```
$ cd /etc
```

- Absolute/relative path?

```
$ cd ../usr
```

```
cd /usr
```

Let's open the machine and recall the most important commands

- Where am I in the filesystem?

```
$ pwd
```

- Creating an empty new directory?

```
$ mkdir -p mydir/mysubdir
```

- Removing it?

```
$ rmdir mydir/mysubdir
```

Let's open the machine and recall the most important commands

- Renaming a file/directory?

```
$ mv mydir mynewdir
```

- Moving a file/directory?

```
$ touch myfile  
$ mv myfile mynewdir  
$ ls -l mynewdir/*
```