Introduction to Linux and Basic Linux Commands

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Agenda

- Linux Introduction
- Command line
- Graphical Interface
- Demo
- Quiz
- Q&A

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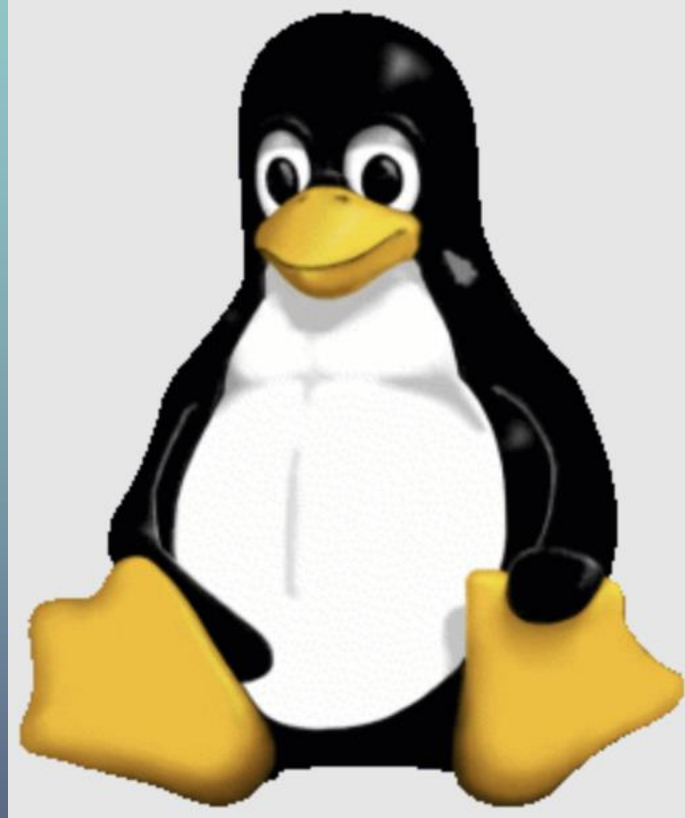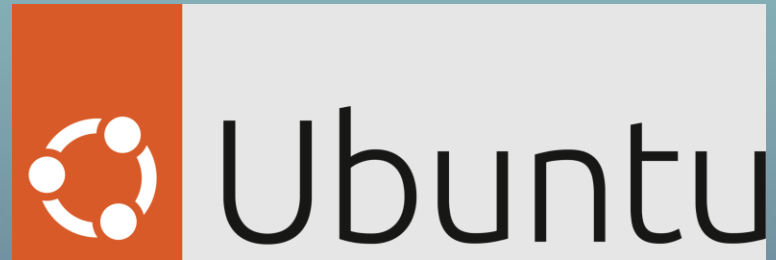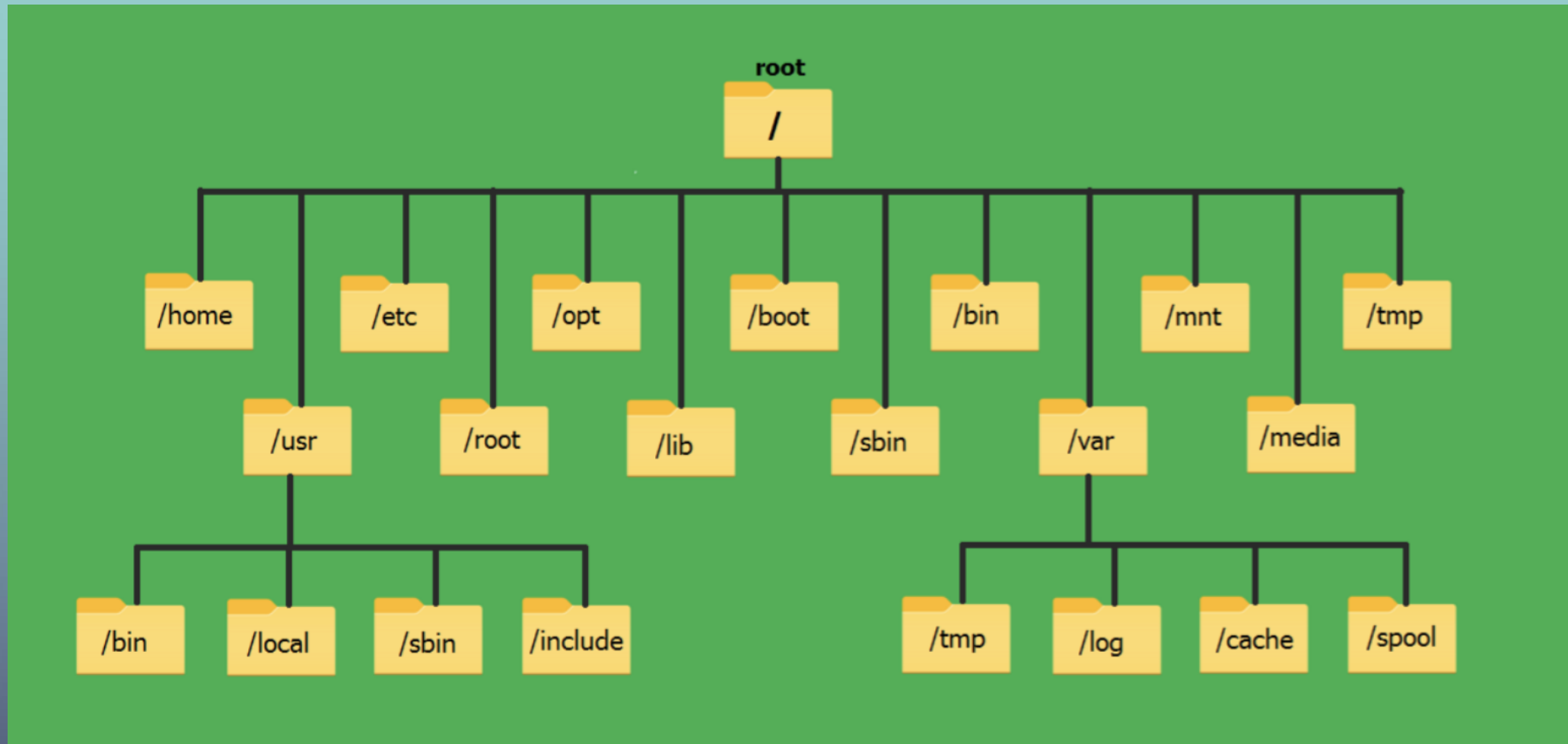# Operating System and OpenSource Software

Linux, what is that?

Linux Distributions
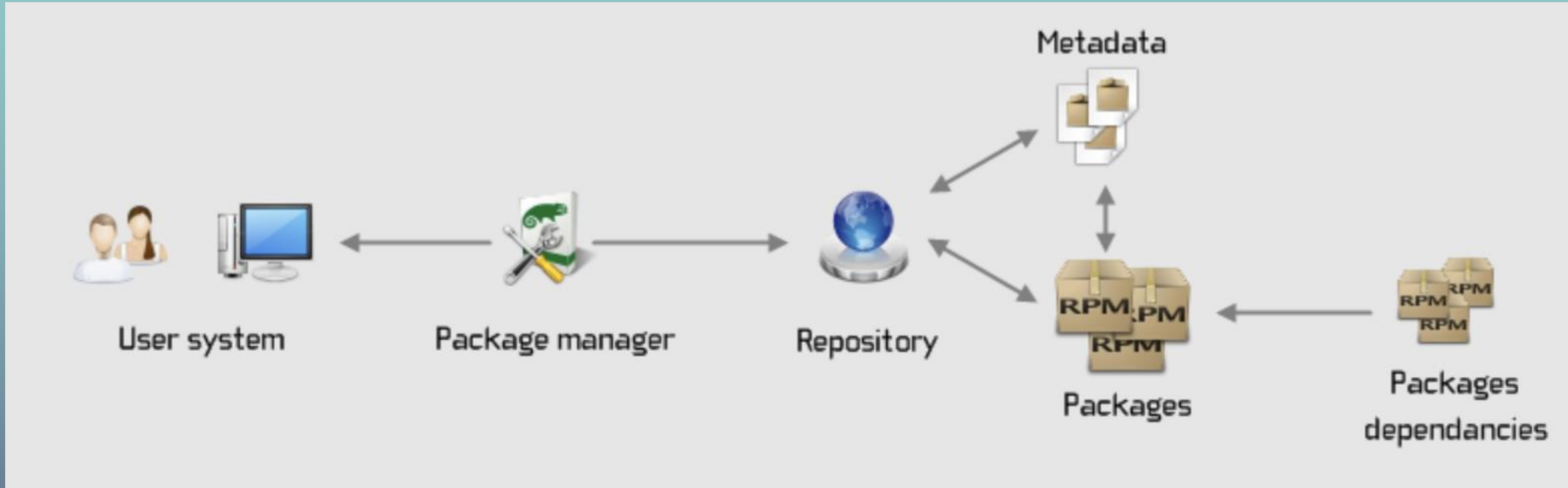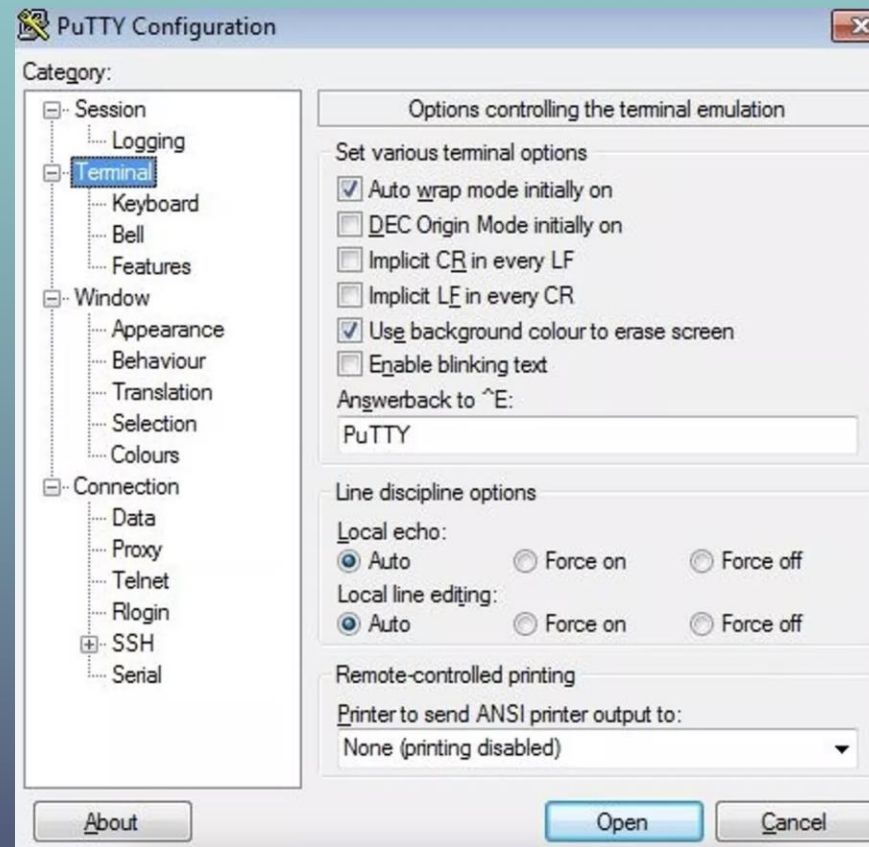
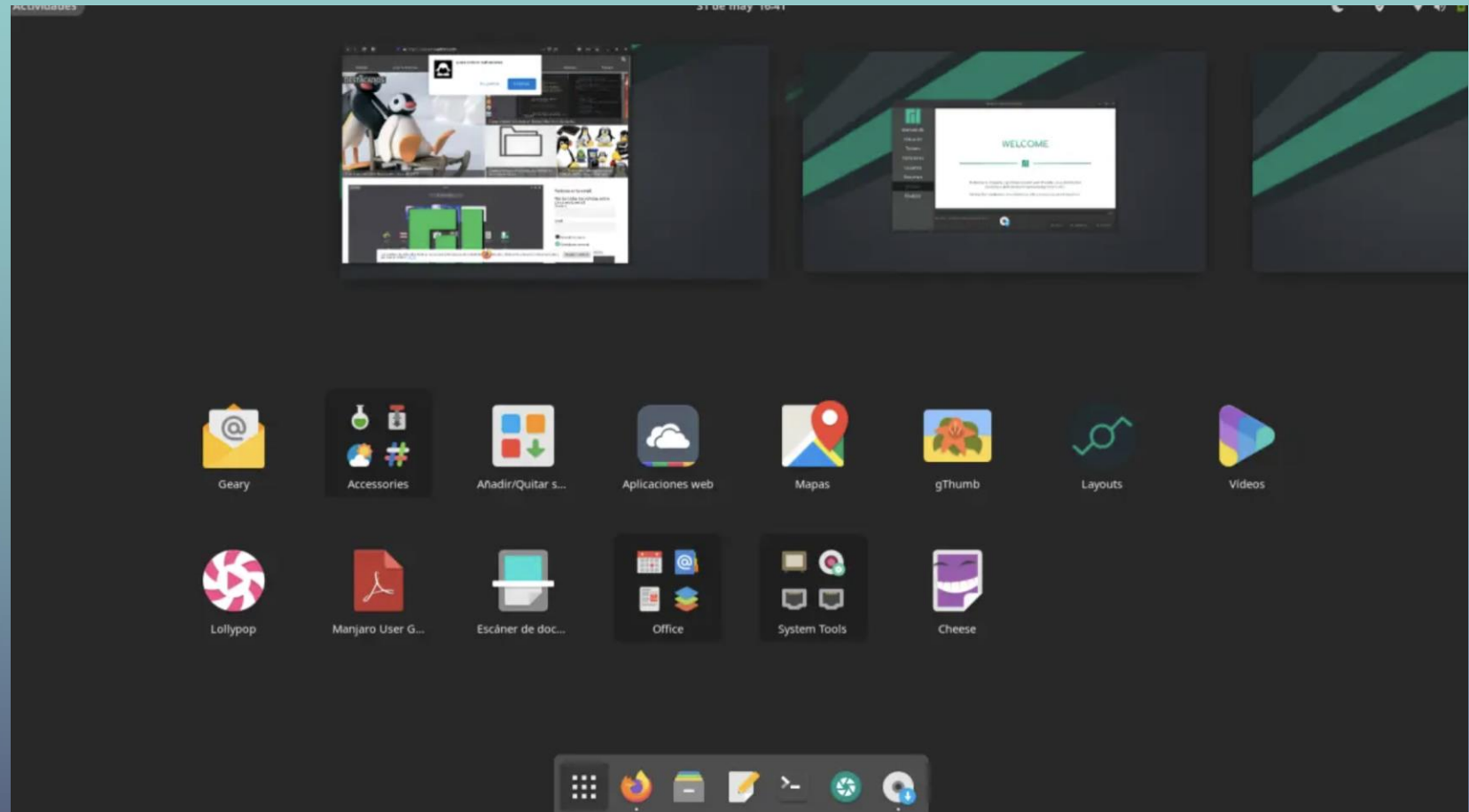# Filesystem

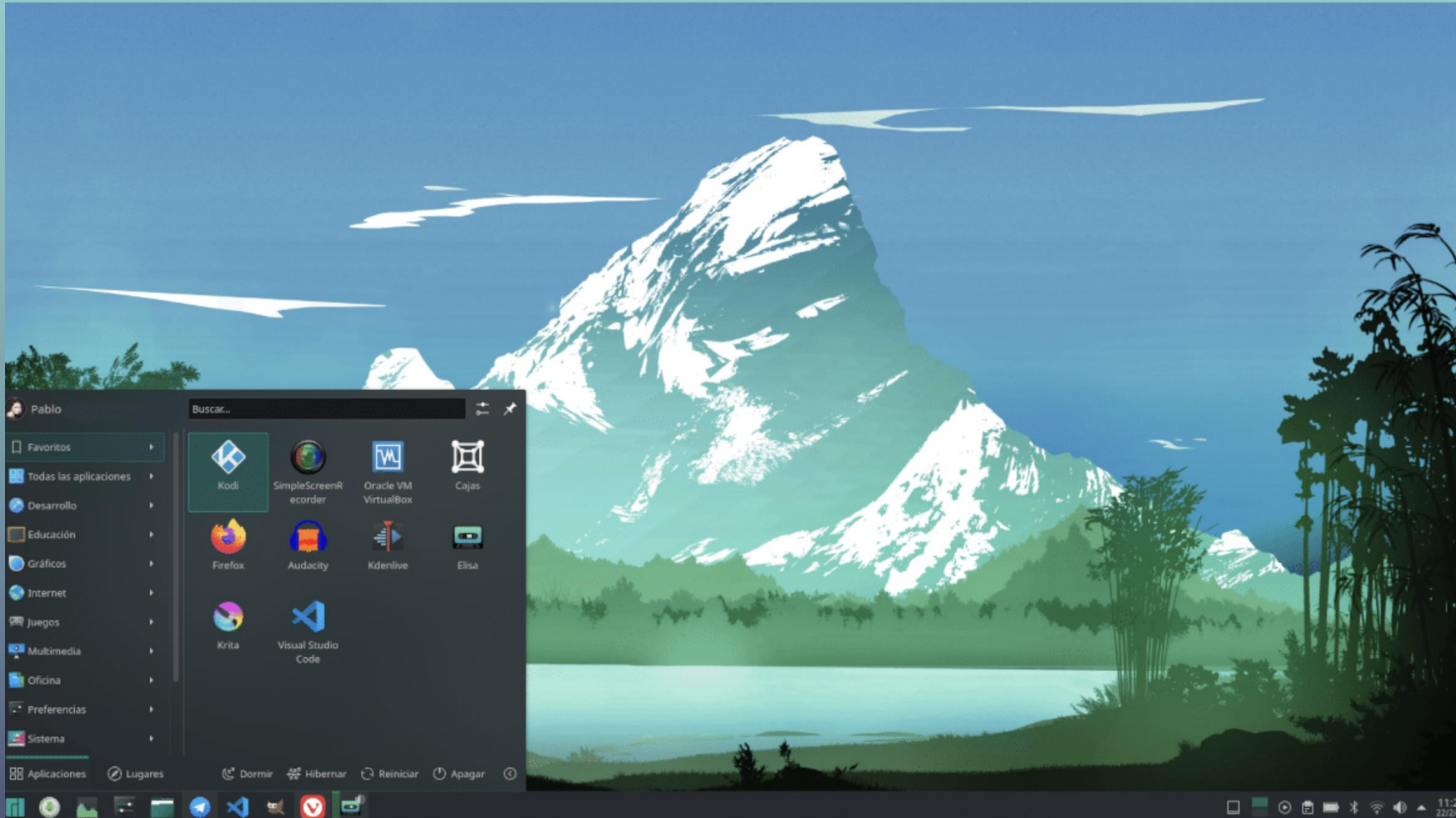# Package Manager

How to access a remote server

Command line

Command	What it does
pwd	print working directory (print the path to where I currently am in the file system)
cd	change directory (this moves you, the viewer of the terminal, to a new location in the file system). You may use an absolute file path or a relative path where . is the current working directory and .. is the parent directory.
ls	list the contents of the directory
mkdir	make a directory
touch	create a new file
rm	delete a file (note: to delete a directory, add the option -r or -d)
cp	copy a file (note: to copy a directory you probably need to add an option (like -r))
mv	move a file or directory to a new location (note: this can also be useful for changing the name of a file/directory)
echo	print some text; often used in conjunction with other commands
cat	print the contents of the file
>	this is an operator: X > Y will redirect (send) the outputs of command X to Y; if Y exists, it this will overwrite the existing file.
>>	this is an operator similar to the above: X >> Y will send the outputs of command X to Y; if Y exists, it this will append to the existing file.

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Graphical Interface

Graphical Interface

Graphical Interface

Demo

Quiz

Questions?

Slack Workspace:
https://join.slack.com/t/globalsquadproject/shared_invite/zt-1e27kui5g-K1nMyKHDql9i9Chl_OibDA