

Lesson 20 - More Bash Commands – Part 2

Objective

Today we will **continue building your Bash skills** by learning additional commands related to file and folder management. These are essential when working on Linux systems, especially through the command line.

Instructions

Watch the following videos and **add new entries** to your Quick Reference Sheet of Bash commands. For each new command, record:

- **Command name**
- **What it does**
- **Sample usage**

Part 1 – File and Directory Management

These videos introduce new options for the ls command, and teach you how to remove files, create or delete directories, and copy or move content.

The first set of videos concentrate on removing files, creating and removing directories (folders), and looking further at the ls command with new options that can be used. The last video looks at copying and moving files and directories.

- <https://learning.oreilly.com/videos/linux-commandline/9781771374446/9781771374446-video224185>
- <https://learning.oreilly.com/videos/linux-commandline/9781771374446/9781771374446-video224186>
- [ls Revisited - ls -l And More Options | Linux Command Line for Beginners \(oreilly.com\)](#)
- <https://www.youtube.com/watch?v=GKEGNdNIQrw>

Part 2 – Introduction to File Permissions (*Optional for Now*)

The following videos deal with permissions. These are not important to us at this time, but later you will need to use permissions with certain files or directories.

- <https://learning.oreilly.com/videos/linux-commandline/9781771374446/9781771374446-video224189>
- <https://learning.oreilly.com/videos/linux-commandline/9781771374446/9781771374446-video224190>
- [Changing Permissions - chmod, chown And chgrp | Linux Command Line for Beginners \(oreilly.com\)](#)
- <https://learning.oreilly.com/videos/linux-commandline/9781771374446/9781771374446-video224191>

Your Task

Add the following types of commands to your Quick Reference Sheet:

- rm, rmdir
- mkdir
- cp, mv
- ls -l, ls -a, ls -lh
- (Optional: chmod, chown, chgrp)

Example Entry

Command	Description	Example
rm	Deletes a file	rm file.txt
rmdir	Deletes a directory	rmdir old_folder
cp	Copies files or folders	cp file1.txt backup/
mv	Moves or renames files	mv notes.txt archive/
ls -l	Lists details for files	ls -l

Be Prepared

We'll review some of these commands during the next class.

Have any questions ready on parts you found confusing or want more practice with.