Notes 3

Commands

mkdir(Make Directory)

- Description: Creates a new directory.
- Usage: `mkdir [directory]`
- Examples:
    - `mkdir Documents`
    - `mkdir -p Parent/Child`
    - `mkdir -m 777 Temp`

touch

- Description: Creates an empty file or updates file timestamps.
- Usage: `touch [options] file`
- Examples:
    - `touch file.txt`
    - `touch -d "last week" file.txt`
    - `touch -a -m -t 202203101200.00 file.txt`

rm(Remove)

- Description: Removes files or directories.
- Usage: `rm [options] file/directory`
- Examples:
    - `rm file.txt`
    - `rm -rf directory`
    - `rm -i file.txt`

rmdir(Remove directory)

- Description: Deletes an empty directory.
- Usage: `rmdir [directory]`
- Examples:
    - `rmdir Temp`
    - `rmdir -p Parent/Child`
    - `rmdir --ignore-fail-on-non-empty NonEmptyDir`

mv(Move)

- Description: Moves or renames files and directories.
- Usage: `mv [options] source destination`
- Examples:

- `mv file1.txt file2.txt`
- `mv directory1 /tmp`
- `mv -i file1.txt directory1`

cp(Copy)

- Description: Copies files and directories.
- Usage: `cp [options] source destination`
- Examples:
    - `cp file1.txt file2.txt`
    - `cp -r directory1 directory2`
    - `cp -v file1.txt /tmp`

file

- Description: Determines the file type.
- Usage: `file [options] file_name`
- Examples:
    - `file document.txt`
    - `file -b image.jpg`
    - `file -i archive.tar.gz`

pdfinfo

- Description: Displays information about a PDF file.
- Usage: `pdfinfo [options] file.pdf`
- Examples:
    - `pdfinfo document.pdf`
    - `pdfinfo -meta report.pdf`
    - `pdfinfo -enc document.pdf`

mediainfo

- Description: Displays technical information about media files.
- Usage: `mediainfo [options] file`
- Examples:
    - `mediainfo video.mp4`
    - `mediainfo --Output=XML audio.wav`
    - `mediainfo --Inform="General;%FileSize%`

exiv2

- Description: Reads and writes Exif, IPTC, and XMP metadata.
- Usage: `exiv2 [options] file`
- Examples:
    - `exiv2 image.jpg`
    - `exiv2 -e rename image.jpg`
    - `exiv2 -g "Exif.Photo.DateTimeOriginal" image.jpg`

exiftool

- Description: Read and write meta information in files.
- Usage: `exiftool [options] file`
- Examples:
  - `exiftool image.jpg`
  - `exiftool -make -model image.jpg`
  - `exiftool -all= image.jpg`