

Shell Programming

A Necessity for all Programmers

Copy Files and Directories

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You will learn to ...

- Copy files and directories

- Copies file: from src to dest
cp <src> <dest>
If **<dest>** file exists then it will be overwritten
- Copies all source files to dest directory
cp <src1> <src2> ... <srcN> <dest>
- Confirmation to overwrite
 - Use option: **-i**
 - Prompts whether to overwrite or not: **y/n**
- Errors
 - If src is a directory
 - If src file does not exists
 - If dest is not a directory when there are multiple src files.

- Copies directory: from src to dest
cp -r <src> <dest>
- Copies all source files/directories to dest directory
cp -r <src1> <src2> ... <srcN> <dest>
- Same filenames in the **<dest>** directory will be overwritten
- Confirmation to overwrite
 - Use option: **-i**
 - Prompts for each file whether to overwrite or not: **y/n**
- Errors
 - If dest is a filename

Now, you can ...

- Copy files and directories

Thank you

