

# Folderception

An Introduction to the Linux Terminal

# Why the Terminal?

- Better Control
- Speed
- System Resources
- Versatility
- Enterprise servers

Now for folderception: Understanding the  
Structure of Linux

Let's learn to navigate the terminal!

# Command Structure

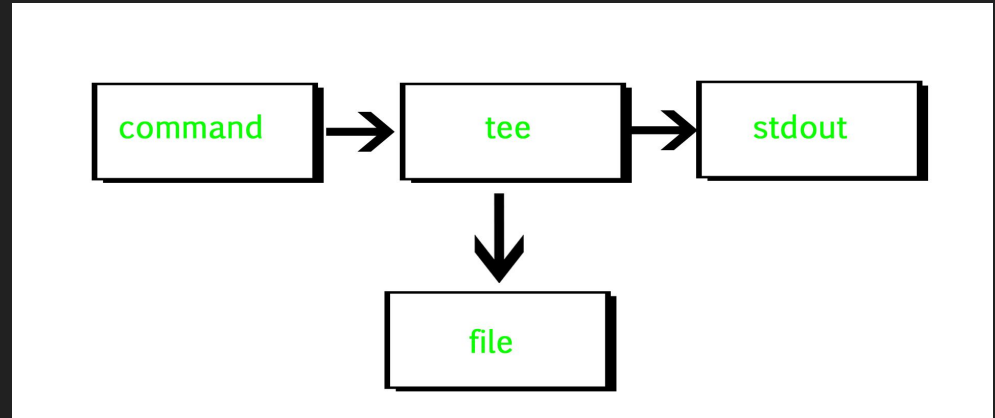
- **CommandName** -Options Operands
- To learn more about each command - look at Manual Pages
- To execute a command, it must be located in the shell's \$PATH
- **Options** modify the behavior of a command
- Commands operate on the **Operand**

# The Power of Redirection

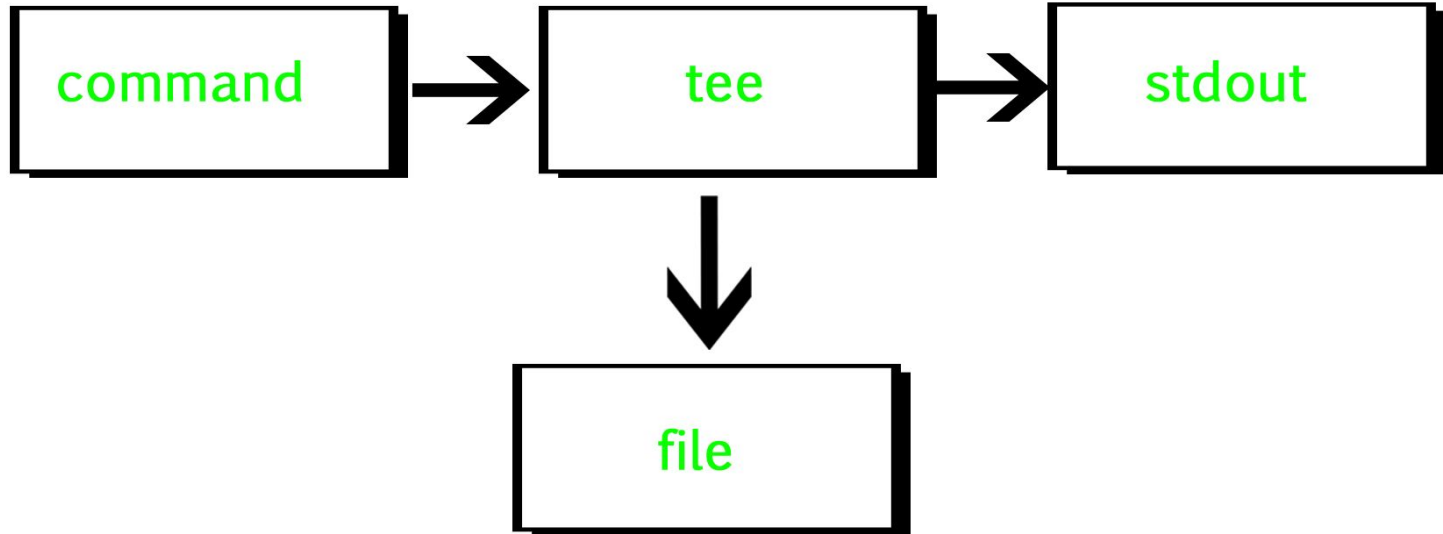
- Standard Input -> 0
- Standard Output -> 1
- Standard Error -> 2
- CAT command reads-> std Input/writes->std Output
- Use cat command to redirect input and output streams
- > writes out to a file/stdOut
- < reads input from/stdIn

# Piping | Fundamentals

- Piping is used when you want to redirect the outputs of a command to the inputs on another COMMAND.
- Regular Piping
- Tee Command
- Xargs Command



# Tee Command





ALIASES

# Makefiles