

Notes 2: The Linux FS

Each of the commands used for navigating the file system

File System

The way files are stored and organized

Path Name

Indicates the location of the file in the filesystem

Types

- Absolute Path - the location of a file starting at the root of the file system
- Relative Path - the location of a file starting from the current working directory or a directory that is located inside the current working directory

Your Home directory

Refers to your user's home directory

The Home directory

Refers to the home directory located in the

Parent directory

A directory containing one or more folders and files

Child directory

A directory within the parent directory

Bash special characters

- "" - determines where words begin and end
- \$ - expansion
- "#" - comment
- \ - escape
- . - represents the current directory
- .. - represents the parent directory
- ! - used for remating a command from the history
- !! - used for repeating the previous command

Environment variables

Are used by the shell to track specific system information and user information

User Defined variables

Allows you to temporarily store data and use it throughout the script