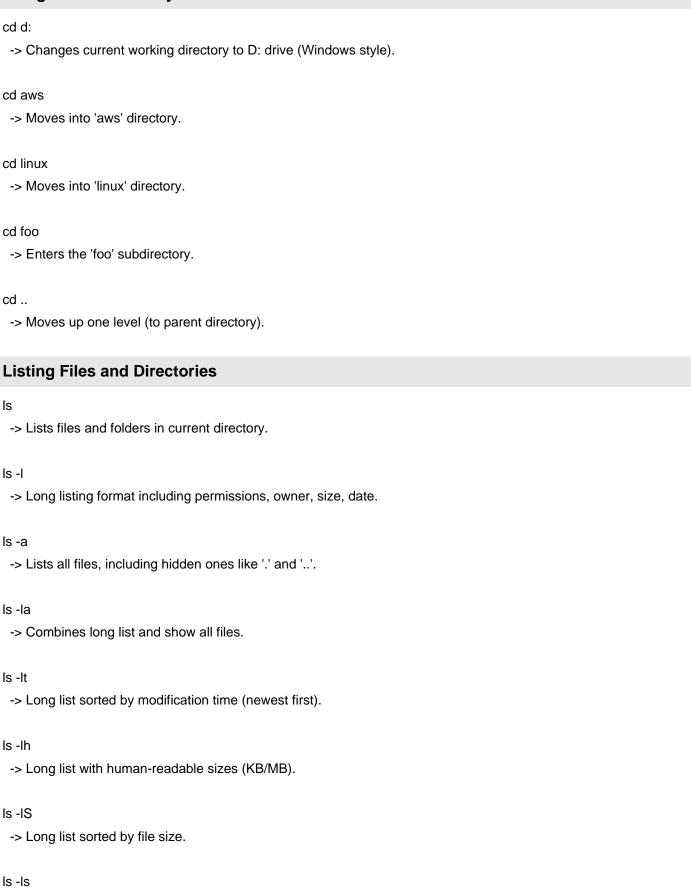
## **Linux Command Guide - Detailed Description**

#### **Navigation & Directory Commands**



-> Shows size in blocks along with files.

## **Linux Command Guide - Detailed Description**

Is -IH

-> Long list following symlinks.

## File Creation & Editing

nano <file>

-> Opens file in nano editor; creates if doesn't exist.

touch <file>

-> Creates an empty file or updates its timestamp.

#### **File Viewing Commands**

cat <file>

-> Displays contents of the file.

head -n N <file>

-> Shows the first N lines of the file.

tail -n N <file>

-> Shows the last N lines of the file.

less <file>

-> Opens file in scrollable viewer.

#### **File Manipulation**

cp source target

-> Copies a file.

mv source target

-> Moves or renames a file.

#### File Searching

find <path> -name <file>

-> Searches for file by name in path.

### **Symbolic Links**

In -s <target>

-> Creates a symbolic link to target file or dir.

# **Linux Command Guide - Detailed Description**

## File Search & Pattern Matching

grep <pattern> <file>

-> Searches for matching pattern in file.

sed 's/a/b/g' <file>

-> Replaces pattern 'a' with 'b' globally in output.

## **Directory Creation**

mkdir <dir>

-> Creates a new directory.

#### **Miscellaneous**

pwd

-> Prints current working directory.

echo <text>

-> Prints text to terminal.