

Navigate between Directories

After learning this lesson, you'll be able to switch and navigate between directories with ease.

cd

Definition:

`cd` — short for “change directory” — is used to change Shell’s current working directory. We use this command frequently to work around the hierarchy of our file system. This command is similar to `chdir` command in MS-DOS.

Syntax:

```
cd [option] [directory_name]
```

Options:

Option	Meaning
/	To change the current directory to Root directory
-L	This mode lets cd move directly to the directory the link is pointing to
-P	This mode is opposite of -L. It uses physical directories and does not follow symbolic links
-e	This option is only used to show an error in case the <code>cd</code> command fails to determine the directory

Example:

- To move from current directory to parent directory

```
cd ..
```

```
cd ..  
ls
```



- To move from current directory to a different directory using relative path

```
cd <name>
```

```
cd ..  
cd etc  
ls
```



- To move from current director to a different directory using absolute path

```
cd <complete path>
```

```
cd ..  
cd etc/R/  
ls
```



An alternate command used in linux to change directory is `csdir`.