

Linux File Permissions are used to give owner of the file, users in the group of owner, other users who are not present in the group of owner the rights to read, write or execute the file.

Following is an example of Linux Read , Write, Execute Permission

`rwxr--r--`

Read Permissions

Above given file permission means owner, users in the group of owner and other users who are not present in the group of owner can read the file.

Write Permissions

Only owner can write to file, users in the group of owner and other users who are not present in the group of owner cannot write to file.

Execute Permissions

Only owner can execute the file , users in the group of owner and other users who are not present in the group of owner cannot execute the file.

Read, Write and Execute Permissions are also represented as octal numbers

Following is the link which helps you generate read, write, execute permissions through GUI Mode.

[Chmod Calculator \(chmod-calculator.com\)](http://chmod-calculator.com)

Screenshot

Chmod Calculator

An awesome Chmod Calculator to convert Linux file permissions
different formats.

Owner

Read ☒

Write ☒

Execute ☒

Group

Read ☒

Write ☐

Execute ☐

Public

Read ☒

Write ☐

Execute ☐

Linux
Permissions:

744

`rwxr--r--`