



File permissions → Numerical's / Absolute octal.

```
-----
[root@ip-172-31-34-235 mnt]# vi file.txt
[root@ip-172-31-34-235 mnt]# ll
total 4
-rw-r--r-- 1 root root 18 Jun 11 16:13 file.txt
```

\$ chmod $\begin{array}{ccc} 7 & 4 & 1 \\ \hline 6 & 8 & 0 \end{array}$ filename

1).

4 read (r) -	4	4	0
2 write (w) -	2	0	0
1 execute (x) -	1	0	1
	<u>7</u>	<u>4</u>	<u>1</u>
	6	8	0

```
[root@ip-172-31-34-235 mnt]# chmod 741 file.txt
[root@ip-172-31-34-235 mnt]# ll
total 4
-rwxr---x 1 root root 18 Jun 11 16:13 file.txt
```

owner → u

group → g

other users → o

u	g	o
r=0	r=4	r=0
w=2	w=0	w=0
x=0	x=0	x=1

\$ Chmod 2 4 1 filename

```
[root@ip-172-31-34-235 mnt]# chmod 241 file.txt
```

```
[root@ip-172-31-34-235 mnt]# ll
```

```
total 4
```

```
--w-r--x 1 root root 18 Jun 11 16:13 file.txt
```