

# CHMOD - Change permission of a file or a directory

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Provide read and write access to user and no access to group and other

```
chmod 600 file1.txt  
chmod u+rw,u-x,g-rwx,o-rwx file1.txt
```

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Create a file file1.txt and provide user to read and write (rw) permission and read permission to group and rw to others.

```
chmod u+rw-x,g=r,o=rw
```

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Create a file file1.txt and provide user to write (w) permission group to read and others to execute permissions.

```
iot$ chmod u+rw-x,g=r,o=rw file2.txt  
iot$ ls -l file2.txt  
-rw-r--rw- 1 rohit rohit 0 Apr 11 09:20 file2.txt  
  
iot$ chmod a=rwx file2.txt  
iot$ ls -l file2.txt  
-rwxrwxrwx 1 rohit rohit 0 Apr 11 09:20 file2.txt
```