

Create a file with .txt extension (/home/demo.txt). Change the permission set of that file, so that any user can read it, group can read/write & owner can read/write/execute it.

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drwxrw-r-- 2 pallavi pallavi 4096 Nov 30 20:27 petals.txt
-rw-r--r-- 1 pallavi pallavi 0 Nov 30 13:23 rrrdemo.txt
pallavi@MYWORLD:~$ touch abc
pallavi@MYWORLD:~$ ls -la abc
-rw-r--r-- 1 pallavi pallavi 0 Dec 1 10:37 abc
pallavi@MYWORLD:~$ chmod u+x abc
pallavi@MYWORLD:~$ ls
P1 abc petals.txt rrrdemo.txt
pallavi@MYWORLD:~$ ls -la
total 48
drwxr-x--- 6 pallavi pallavi 4096 Dec 1 10:37 .
drwxr-xr-x 3 root root 4096 Sep 22 12:12 ..
-rw----- 1 pallavi pallavi 10406 Nov 30 20:42 .bash_history
-rw-r--r-- 1 pallavi pallavi 220 Sep 22 12:12 .bash_logout
-rw-r--r-- 1 pallavi pallavi 3771 Sep 22 12:12 .bashrc
drwx----- 2 pallavi pallavi 4096 Sep 22 12:13 .cache
drwxr-xr-x 3 pallavi pallavi 4096 Nov 29 13:01 .local
-rw-r--r-- 1 pallavi pallavi 0 Dec 1 10:27 .motd_shown
-rw-r--r-- 1 pallavi pallavi 807 Sep 22 12:12 .profile
-rw-r--r-- 1 pallavi pallavi 0 Nov 10 12:15 .sudo_as_admin_successful
drwxr-xr-x 2 pallavi pallavi 4096 Nov 9 12:44 .txt
-rw-r--r-- 1 pallavi pallavi 0 Nov 29 13:23 .yaml
-rw-r--r-- 1 pallavi pallavi 0 Oct 10 05:48 P1
-rwxr--r-- 1 pallavi pallavi 0 Dec 1 10:37 abc
drwxrw-r-- 2 pallavi pallavi 4096 Nov 30 20:27 petals.txt
-rw-r--r-- 1 pallavi pallavi 0 Nov 30 13:23 rrrdemo.txt
pallavi@MYWORLD:~$ chmod 764 abc
pallavi@MYWORLD:~$ ls -la abc
-rwxrw-r-- 1 pallavi pallavi 0 Dec 1 10:37 abc
pallavi@MYWORLD:~$ |
```