

```
[root@mdmalykhin ~]# chattr +i /home/guest/dir1/file2
[root@mdmalykhin ~]# lsattr /home/guest/dir1/file2
-----i----- /home/guest/dir1/file2
[root@mdmalykhin ~]# su - guest
[guest@mdmalykhin ~]$ cd dir1
[guest@mdmalykhin dir1]$ mv file2 file1
mv: cannot move 'file2' to 'file1': Operation not permitted
[guest@mdmalykhin dir1]$ rm file2
rm: cannot remove 'file2': Operation not permitted
[guest@mdmalykhin dir1]$ chmod 000 file2
chmod: changing permissions of 'file2': Operation not permitted
[guest@mdmalykhin dir1]$
```

```
[root@mdmalykhin ~]# chattr -a /home/guest/dir1/file1
[root@mdmalykhin ~]# lsattr /home/guest/dir1/file1
----- /home/guest/dir1/file1
[root@mdmalykhin ~]# su - guest
[guest@mdmalykhin ~]$ cd dir1
[guest@mdmalykhin dir1]$ mv file1 file2
[guest@mdmalykhin dir1]$ ls
file2
[guest@mdmalykhin dir1]$ chmod 000 file2
[guest@mdmalykhin dir1]$ chmod 600 file2
[guest@mdmalykhin dir1]$
```

```
chmod: changing permissions of 'file1': Operation not permitted
[guest@mdmalykhin dir1]$
```

```
[guest@mdmalykhin dir1]$ rm file1
rm: cannot remove 'file1': Operation not permitted
[guest@mdmalykhin dir1]$ mv file1 file2
mv: cannot move 'file1' to 'file2': Operation not permitted
[guest@mdmalykhin dir1]$
```

```
[guest@mdmalykhin dir1]$ cat /home/guest/dir1/file1
test3
test
[guest@mdmalykhin dir1]$
```

```

[guest@mdmalykhin dir1]$ su -
Password:
[root@mdmalykhin ~]# ls
anaconda-ks.cfg
[root@mdmalykhin ~]# cd
[root@mdmalykhin ~]# ls
anaconda-ks.cfg
[root@mdmalykhin ~]# cd /home/dir1
-bash: cd: /home/dir1: No such file or directory
[root@mdmalykhin ~]# cd /home/guest/dir1
[root@mdmalykhin dir1]# ls
file1
[root@mdmalykhin dir1]# chattr +a file1
[root@mdmalykhin dir1]# lsattr /home/guest/dir1/file1
-----a----- /home/guest/dir1/file1
[root@mdmalykhin dir1]# su - guest
[guest@mdmalykhin ~]$ cd dir1
[guest@mdmalykhin dir1]$ lsattr /home/guest/dir1/file1
-----a----- /home/guest/dir1/file1
[guest@mdmalykhin dir1]$

```



guest@mdmalykhin:~/dir1

```

[mdmalykhin@mdmalykhin ~]$ su - guest
Password:
[guest@mdmalykhin ~]$ lsattr /home/guest/dir1/file1
lsattr: Permission denied while trying to stat /home/guest/dir1/file1
[guest@mdmalykhin ~]$ ls
100 Desktop dir1 Documents Downloads Music Pictures Public Templates Videos
[guest@mdmalykhin ~]$ cd dir1
-bash: cd: dir1: Permission denied
[guest@mdmalykhin ~]$ chmod 600 dir1
[guest@mdmalykhin ~]$ cd dir1
-bash: cd: dir1: Permission denied
[guest@mdmalykhin ~]$ chmod 700 dir1
[guest@mdmalykhin ~]$ cd dir1
[guest@mdmalykhin dir1]$ chmod 600 file1
[guest@mdmalykhin dir1]$ lsattr /home/guest/dir1/file1
-----a----- /home/guest/dir1/file1
[guest@mdmalykhin dir1]$ chattr +a file1
chattr: Operation not permitted while setting flags on file1
[guest@mdmalykhin dir1]$ █

```