Centos [Running] - Oracle VM VirtualBox

File   Machine   View   Input   Devices   Help

Applications   Places   System   🦊 🔴 🖊   🔊 🖥 📋   Sat Oct 16, 7:22 PM   **Aleksandra Milicevic**

guest@amilicevic:/root

File   Edit   View   Search   Terminal   Help

```
[amilicevic@amilicevic ~]$ su - guest
Password:
[guest@amilicevic ~]$ lsattr /home/guest/dir1/file1
lsattr: No such file or directory while trying to stat /home/guest/dir1/file1
[guest@amilicevic ~]$ ls /home/guest/dir1/file1
ls: cannot access /home/guest/dir1/file1: No such file or directory
[guest@amilicevic ~]$ ls /home/guest/dir1
[guest@amilicevic ~]$ cd /home/guest/dir1
[guest@amilicevic dir1]$ touch file1
[guest@amilicevic dir1]$ chmod 600 file1
[guest@amilicevic dir1]$ chattr +a /home/guest/dir1/file1
chattr: Operation not permitted while setting flags on /home/guest/dir1/file1
[guest@amilicevic dir1]$ su
Password:
[root@amilicevic dir1]# cd
[root@amilicevic ~]# chattr +a /home/guest/dir1/file1
[root@amilicevic ~]# su guest
[guest@amilicevic root]$ lsattr /home/guest/dir1/file1
-----a--------e- /home/guest/dir1/file1
[guest@amilicevic root]$ echo "test" /home/guest/dir1/file1
test /home/guest/dir1/file1
[guest@amilicevic root]$ cat /home/guest/dir1/file1
[guest@amilicevic root]$
```

File   Edit   View   Search   Terminal   Help

```
[guest@amilicevic ~]$ su
Password:
su: incorrect password
[guest@amilicevic ~]$ su-
-bash: su-: command not found
[guest@amilicevic ~]$ su-
-bash: su-: command not found
[guest@amilicevic ~]$ su -
Password:
[root@amilicevic ~]# chattr -a /home/guest/dir1/file1
[root@amilicevic ~]# su guest
[guest@amilicevic root]$ chmod 000 file1
chmod: cannot access `file1': Permission denied
[guest@amilicevic root]$ chmod 777 file1
chmod: cannot access `file1': Permission denied
[guest@amilicevic root]$ lsattr /home/guest/dir1/file1
-------------e- /home/guest/dir1/file1
```

```
[root@amilicevic guest]# chattr +i /home/guest/dir1/file1
[root@amilicevic guest]# cd /home/guest/dir1
[root@amilicevic dir1]# ls
file1
[root@amilicevic dir1]# echo "test1" > file1
bash: file1: Permission denied
[root@amilicevic dir1]# mv file1 f1
mv: cannot move `file1' to `f1': Operation not permitted
[root@amilicevic dir1]#
```

```
                e /home/guest/dir1/file1
[guest@amilicevic root]$ chattr -i /home/guest/dir1/file1
[guest@amilicevic root]$ lsattr /home/guest/dir1/file1
-------------e- /home/guest/dir1/file1
[guest@amilicevic root]$ echo "test" >> /home/guest/dir1/file1
[guest@amilicevic root]$ cat /home/guest/dir1/file1
testtest
[guest@amilicevic root]$ echo "abcd" > /home/guest/dir1/file1
[guest@amilicevic root]$ cat /home/guest/dir1/file1
abcd
[guest@amilicevic root]$
```