Докладчик

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Цель работы

Получение практических навыков работы в консоли с расширенными атрибутами файлов1.

Выполнение лабораторной работы

```
[guest@localhost ~]$ lsattr /home/guest/dir1/file1
lsattr: Permission denied while trying to stat /home/guest/dir1/file1
```

```
[guest@localhost ~]$ chmod 600 file1
chmod: cannot access 'file1': No such file or directory
[guest@localhost ~]$ chmod 600 /home/guest/dir1/file1
chmod: cannot access '/home/guest/dir1/file1': Permission denied
```

```
[guest@localhost ~]$ chattr +a /home/guest/dir1/file1
chattr: Permission denied while trying to stat /home/guest/dir1/file1
[guest@localhost ~]$ lsattr +a /home/guest/dir1/file1
lsattr: No such file or directory while trying to stat +a
lsattr: Permission denied while trying to stat /home/guest/dir1/file1
```

```
[root@localhost guest]# chattr +a /home/guest/dir1/file1
```

```
[guest@localhost ~]$ lsattr /home/guest/dir1/file1
lsattr: Permission denied while trying to stat /home/guest/dir1/file1
```

```
[guest@localhost ~]$ echo "test" /home/guest/dir1/file1
test /home/guest/dir1/file1
[guest@localhost ~]$ cat /home/guest/dir1/file1
cat: /home/guest/dir1/file1: Permission denied
[guest@localhost ~]$ echo "abcd" > /home/guest/dir1/file1
bash: /home/guest/dir1/file1: Permission denied
[guest@localhost ~]$ mv  /home/guest/dir1/file1 /home/guest/dir1/newfile
mv: failed to access '/home/guest/dir1/newfile': Permission denied
```

```
[guest@localhost ~]$ chmod 000 file1
chmod: cannot access 'file1': No such file or directory
[guest@localhost ~]$ chmod 000 /home/guest/dir1 /file1
chmod: cannot access '/file1': No such file or directory
[guest@localhost ~]$ chmod 000 /home/guest/dir1/file1
chmod: cannot access '/home/guest/dir1/file1': Permission denied
[guest@localhost ~]$ chattr -a /home/guest/dir1/file1
chattr: Permission denied while trying to stat /home/guest/dir1/file1
[guest@localhost ~]$ echo "test" /home/guest/dir1/file1
test /home/guest/dir1/file1
[guest@localhost ~]$ cat /home/guest/dir1/file1
cat: /home/guest/dir1/file1: Permission denied
[guest@localhost ~]$ echo "abcd" > /home/guest/dir1/file1
bash: /home/guest/dir1/file1: Permission denied
[guest@localhost ~]$ echo "test" /home/guest/dir1/file1
test /home/guest/dir1/file1
[guest@localhost ~]$ cat /home/guest/dir1/file1
cat: /home/guest/dir1/file1: Permission denied
[guest@localhost ~]$ echo "abcd" > /home/guest/dir1/file1
bash: /home/guest/dir1/file1: Permission denied
```

```
[root@localhost guest]# chattr -a /home/guest/dir1/file1
[root@localhost guest]# chattr -i /home/guest/dir1/file1
[root@localhost guest]#
```

Выводы

Без разрешений администратора вы не сможете создавать, редактировать, удалять или открывать файл, и это может быть эффективным способом защиты ваших данных