

## Лабораторная работа № 4.

### Дискреционное разграничение прав в Linux. Расширенные атрибуты

```
[guest@localhost dir1]$ lsattr file1
----- file1
```

```
[guest@localhost dir1]$ chmod 600 file1
[guest@localhost dir1]$ chattr +a file1
chattr: Operation not permitted while setting flags on file1
[guest@localhost dir1]$ su -
Password:
Last login: Sat Feb 19 10:49:10 EST 2022 on tty1
[root@localhost ~]# chattr +a file1
chattr: No such file or directory while trying to stat file1
[root@localhost ~]# cd /home/guest/dir1
[root@localhost dir1]# chattr +a file1
[root@localhost dir1]# ^C
[root@localhost dir1]# logout
[guest@localhost dir1]$ lsattr file1
-----a----- file1
```

```
[root@localhost dir1]# chattr -a /home/guest/dir1/file1
[root@localhost dir1]# chattr +i file1
[root@localhost dir1]# ^C
[root@localhost dir1]# logout
[guest@localhost dir1]$ ls
file1
[guest@localhost dir1]$ lsattr
----i----- ./file1
[guest@localhost dir1]$ _
```

```
[guest@localhost dir1]$ echo "abcd" > file1
-bash: file1: Permission denied
[guest@localhost dir1]$ chmod 000 file1
chmod: changing permissions of 'file1': Operation not permitted
[guest@localhost dir1]$ mv file1 file2
mv: cannot move 'file1' to 'file2': Operation not permitted
[guest@localhost dir1]$
```