

# Презентация к лабораторной работе №3

---

## Цель работы

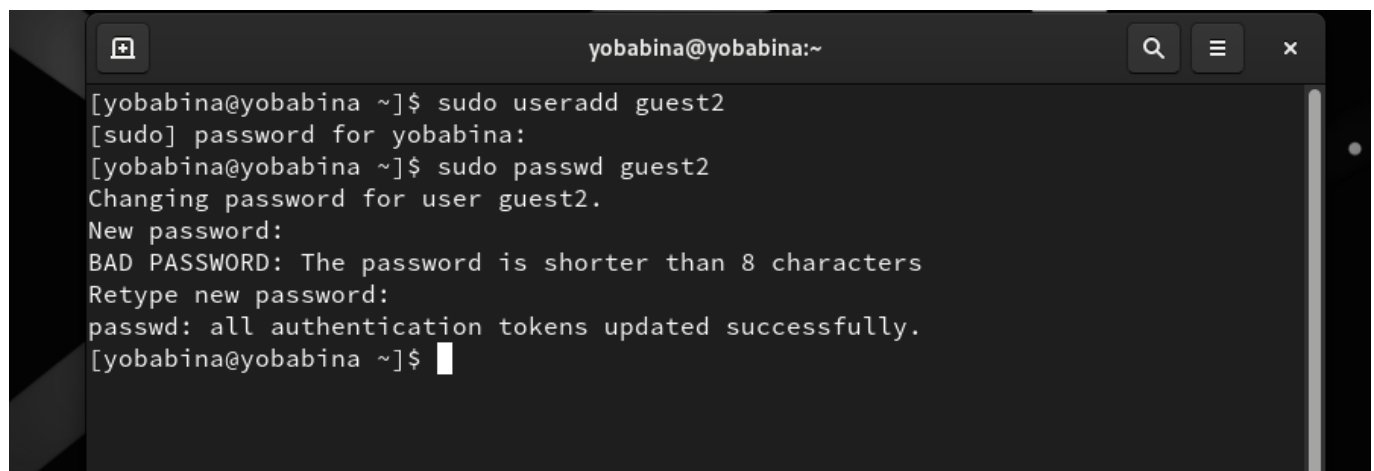
---

Получение практических навыков работы в консоли с атрибутами файлов для групп пользователей.

## Выполнение работы

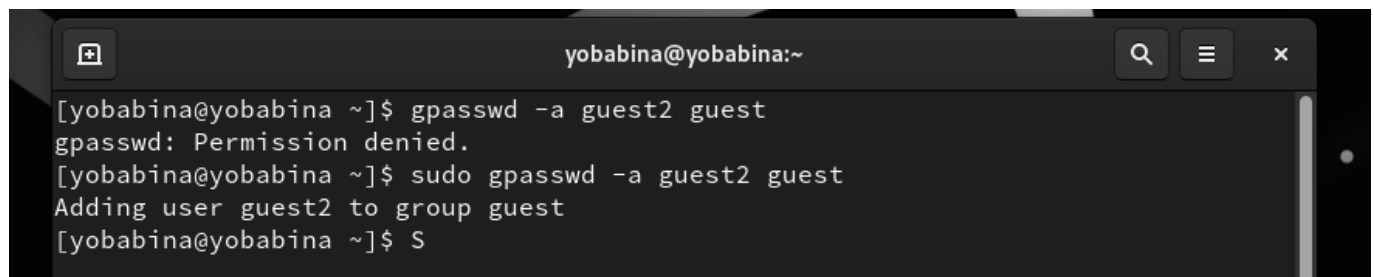
---

### Создание пользователей



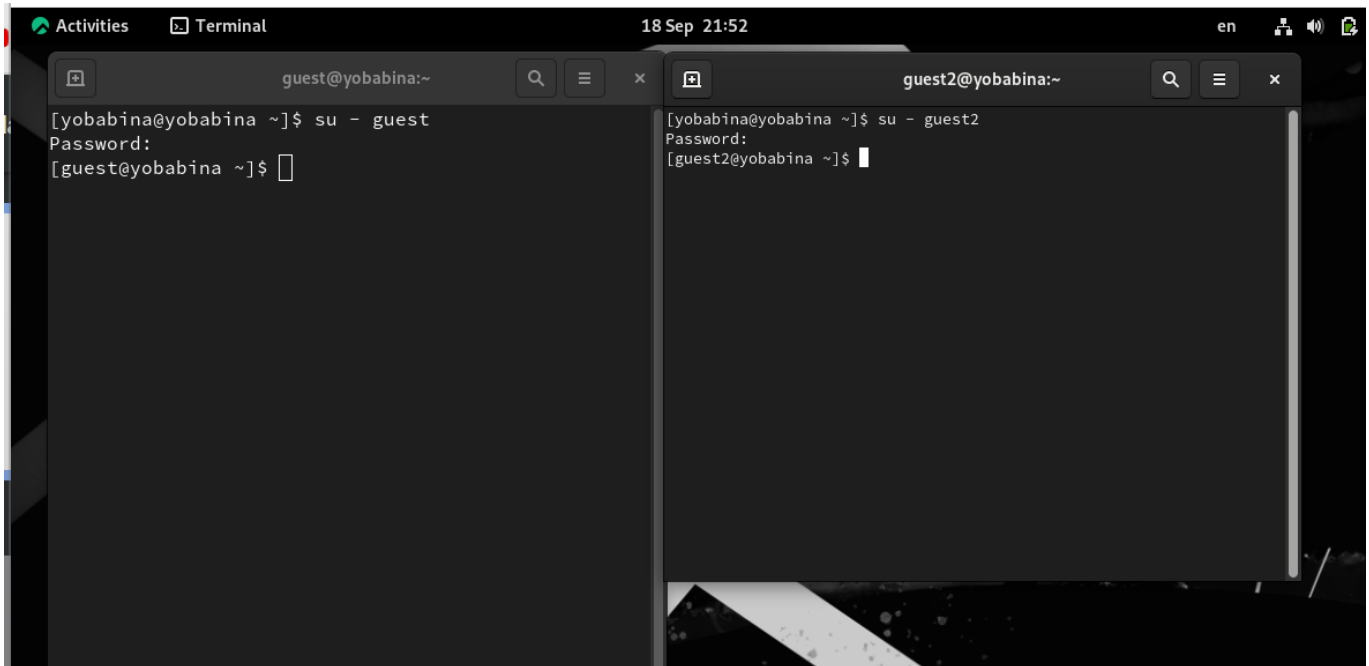
```
yobabina@yobabina:~  
[yobabina@yobabina ~]$ sudo useradd guest2  
[sudo] password for yobabina:  
[yobabina@yobabina ~]$ sudo passwd guest2  
Changing password for user guest2.  
New password:  
BAD PASSWORD: The password is shorter than 8 characters  
Retype new password:  
passwd: all authentication tokens updated successfully.  
[yobabina@yobabina ~]$
```

### Добавление пользователя в группу

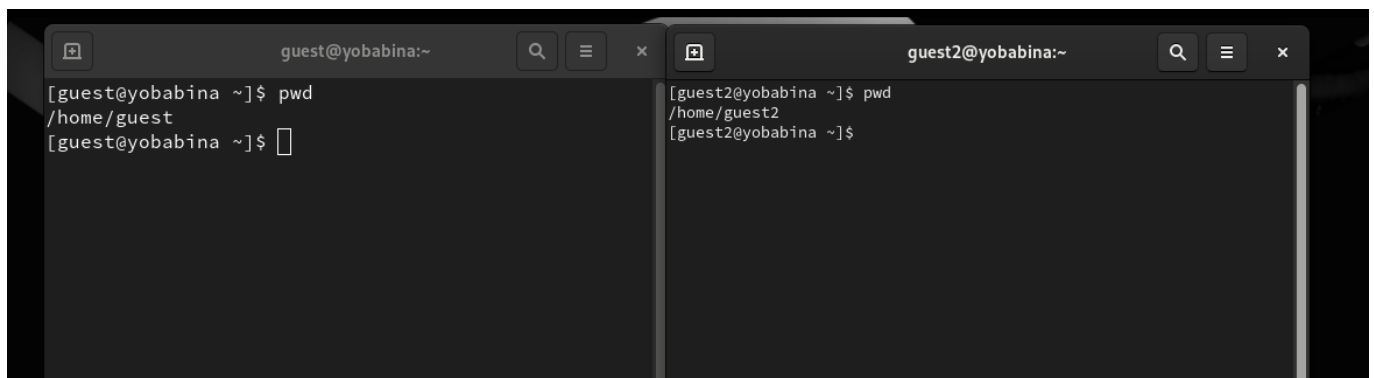


```
yobabina@yobabina:~  
[yobabina@yobabina ~]$ gpasswd -a guest2 guest  
gpasswd: Permission denied.  
[yobabina@yobabina ~]$ sudo gpasswd -a guest2 guest  
Adding user guest2 to group guest  
[yobabina@yobabina ~]$ S
```

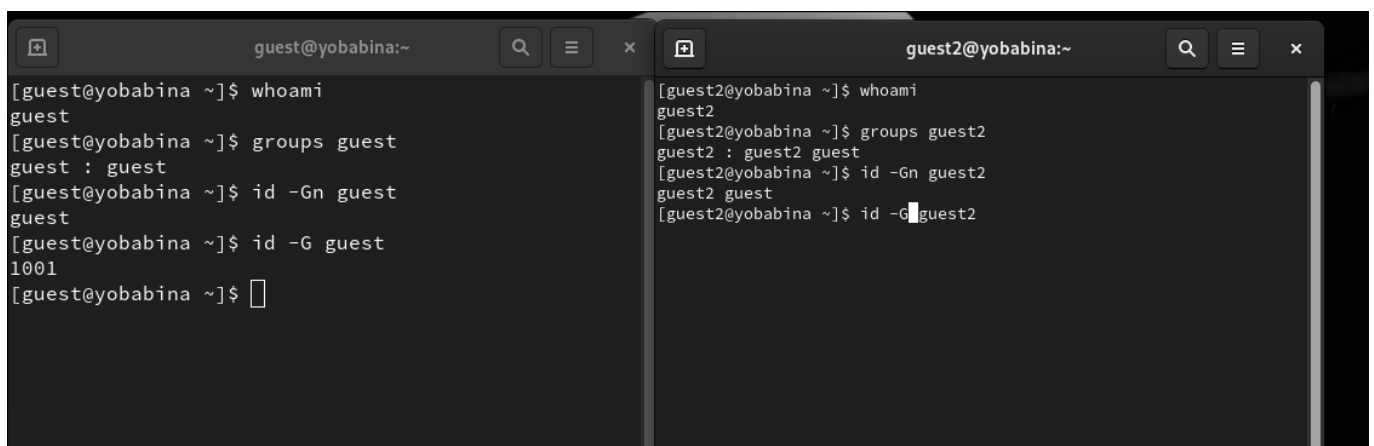
### Вход в систему от двух пользователей



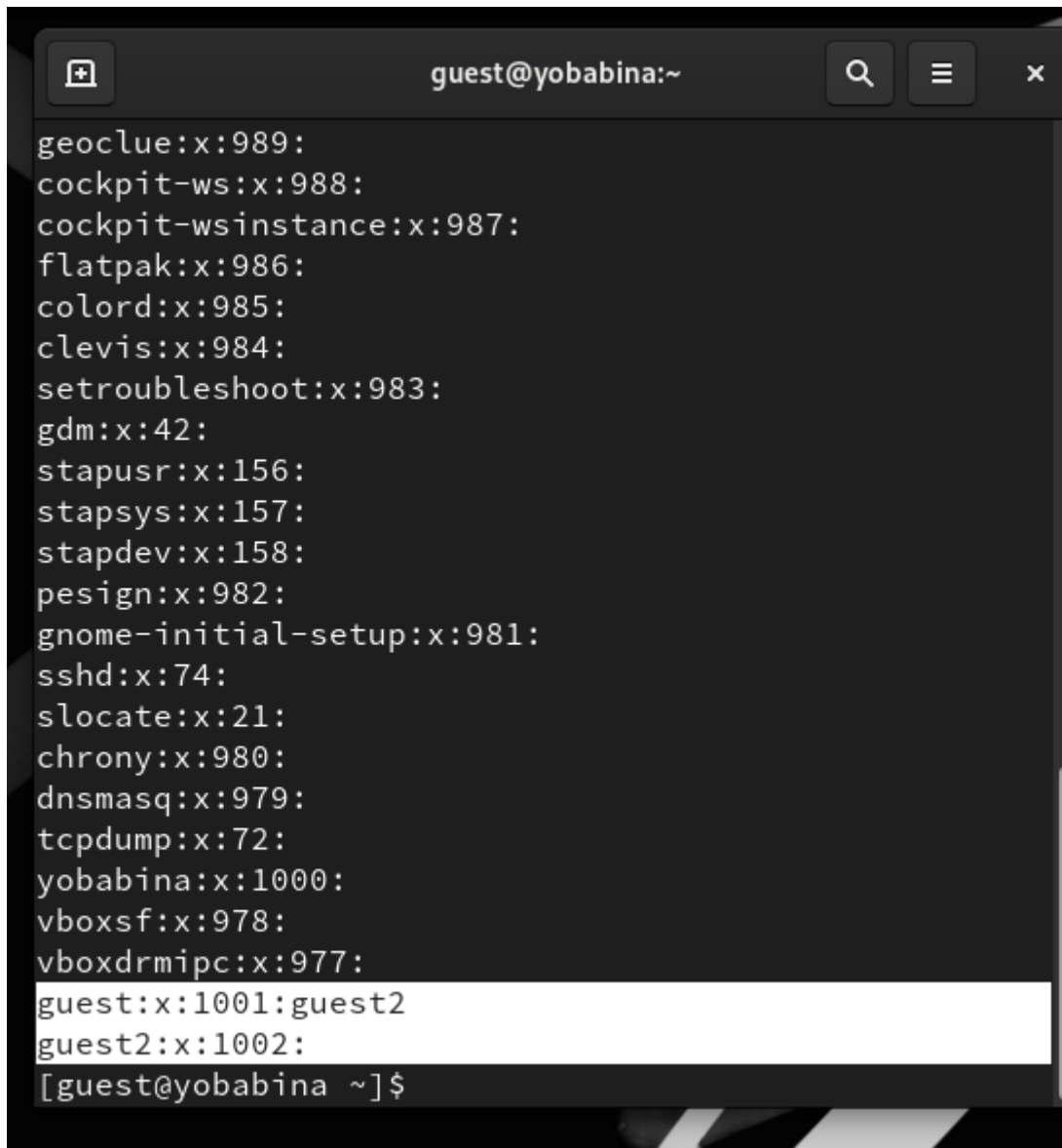
## Просмотр пути до текущей директории



## Команды id и groups

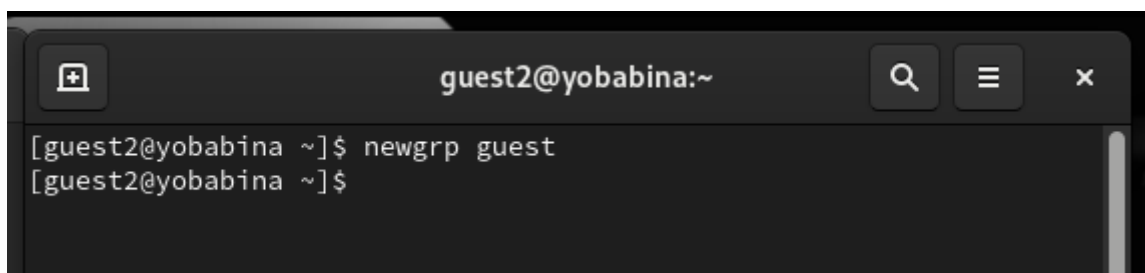


## Файл /etc/group/



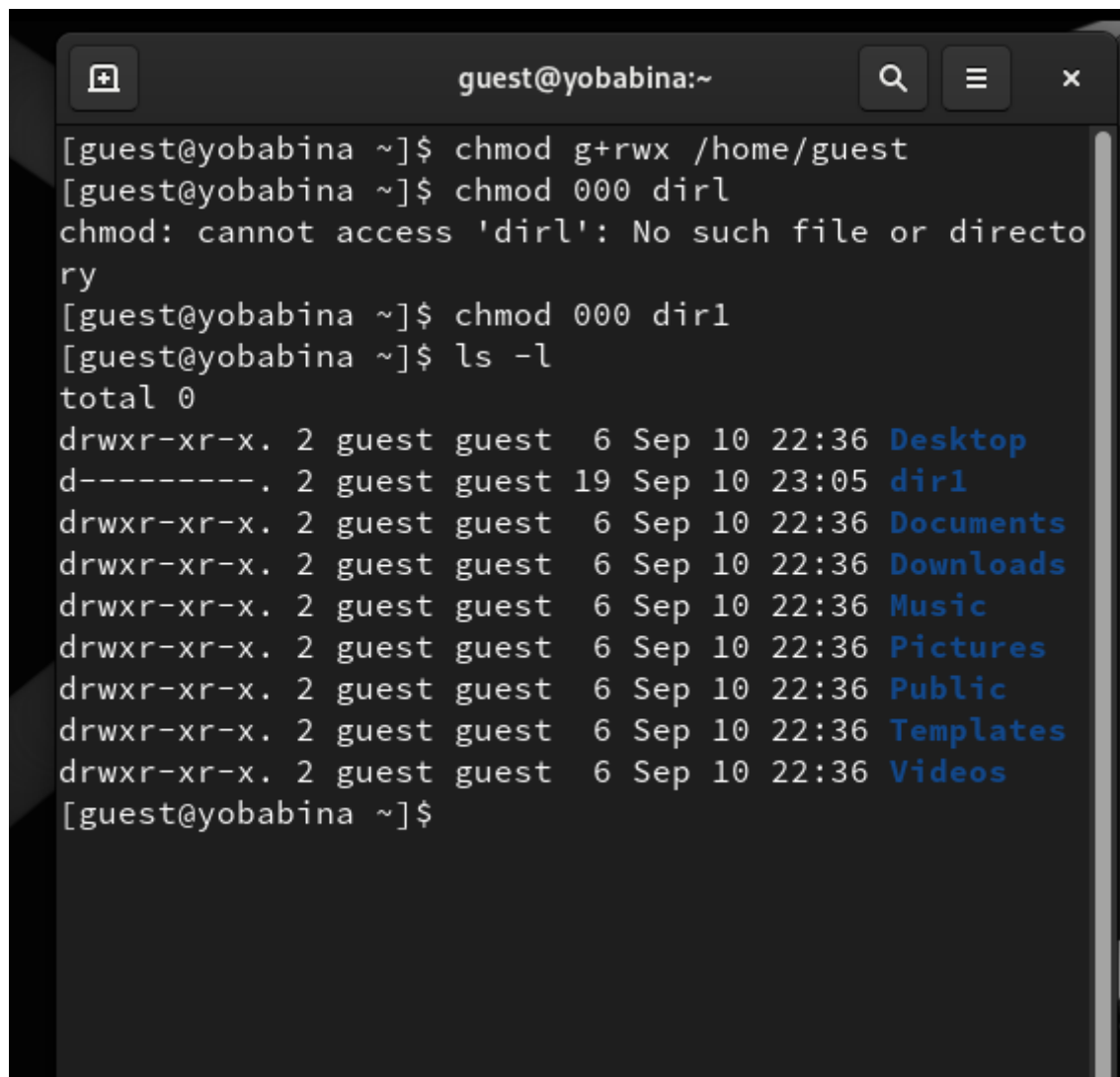
```
guest@yobabina:~  
geoclue:x:989:  
cockpit-ws:x:988:  
cockpit-wsinstance:x:987:  
flatpak:x:986:  
colord:x:985:  
clevis:x:984:  
setroubleshoot:x:983:  
gdm:x:42:  
stapusr:x:156:  
stapusr:x:157:  
stapdev:x:158:  
pesign:x:982:  
gnome-initial-setup:x:981:  
sshd:x:74:  
slocate:x:21:  
chrony:x:980:  
dnsmasq:x:979:  
tcpdump:x:72:  
yobabina:x:1000:  
vboxsf:x:978:  
vboxdrmpc:x:977:  
guest:x:1001:guest2  
guest2:x:1002:  
[guest@yobabina ~]$
```

## Регистрация пользователя в группе

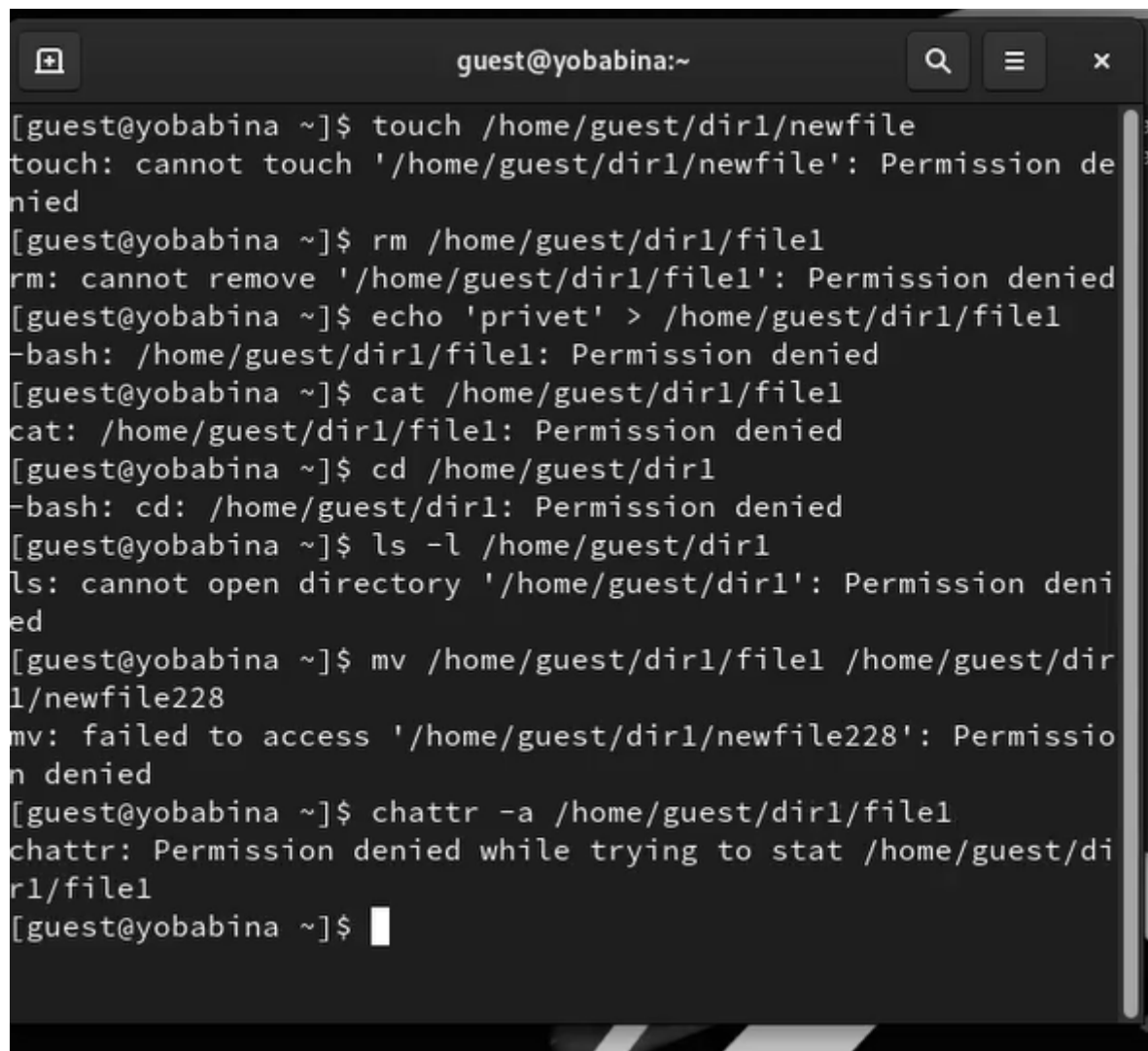


```
guest2@yobabina:~  
[guest2@yobabina ~]$ newgrp guest  
[guest2@yobabina ~]$
```

## Заполнение таблиц



```
guest@yobabina:~  
[guest@yobabina ~]$ chmod g+rwX /home/guest  
[guest@yobabina ~]$ chmod 000 dir1  
chmod: cannot access 'dir1': No such file or directory  
[guest@yobabina ~]$ chmod 000 dir1  
[guest@yobabina ~]$ ls -l  
total 0  
drwxr-xr-x. 2 guest guest 6 Sep 10 22:36 Desktop  
d------. 2 guest guest 19 Sep 10 23:05 dir1  
drwxr-xr-x. 2 guest guest 6 Sep 10 22:36 Documents  
drwxr-xr-x. 2 guest guest 6 Sep 10 22:36 Downloads  
drwxr-xr-x. 2 guest guest 6 Sep 10 22:36 Music  
drwxr-xr-x. 2 guest guest 6 Sep 10 22:36 Pictures  
drwxr-xr-x. 2 guest guest 6 Sep 10 22:36 Public  
drwxr-xr-x. 2 guest guest 6 Sep 10 22:36 Templates  
drwxr-xr-x. 2 guest guest 6 Sep 10 22:36 Videos  
[guest@yobabina ~]$
```

A terminal window titled 'guest@yobabina:~' with search, menu, and close buttons. It displays a series of commands and their outputs, all resulting in 'Permission denied' errors. The commands include touch, rm, echo, cat, cd, ls, mv, and chattr, all targeting files or directories under /home/guest/dir1.

```
guest@yobabina:~$ touch /home/guest/dir1/newfile
touch: cannot touch '/home/guest/dir1/newfile': Permission denied
[guest@yobabina ~]$ rm /home/guest/dir1/file1
rm: cannot remove '/home/guest/dir1/file1': Permission denied
[guest@yobabina ~]$ echo 'privet' > /home/guest/dir1/file1
-bash: /home/guest/dir1/file1: Permission denied
[guest@yobabina ~]$ cat /home/guest/dir1/file1
cat: /home/guest/dir1/file1: Permission denied
[guest@yobabina ~]$ cd /home/guest/dir1
-bash: cd: /home/guest/dir1: Permission denied
[guest@yobabina ~]$ ls -l /home/guest/dir1
ls: cannot open directory '/home/guest/dir1': Permission denied
[guest@yobabina ~]$ mv /home/guest/dir1/file1 /home/guest/dir1/newfile228
mv: failed to access '/home/guest/dir1/newfile228': Permission denied
[guest@yobabina ~]$ chattr -a /home/guest/dir1/file1
chattr: Permission denied while trying to stat /home/guest/dir1/file1
[guest@yobabina ~]$
```

## Вывод

---

В рамках выполнения данной лабораторной работы я получила практические навыки работы в консоли с атрибутами файлов для групп пользователей.