

Лабораторная работа номер 3

Malkov Roman Sergeevich

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

```
[rsmaljkov@localhost ~]$ sudo useradd guest  
  
We trust you have received the usual lecture from the local System  
Administrator. It usually boils down to these three things:  
  
#1) Respect the privacy of others.  
#2) Think before you type.  
#3) With great power comes great responsibility.
```

Рис. 1: Создаем учетную запись

```
[rsmaljkov@localhost ~]$ sudo passwd guest
Changing password for user guest.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
```

Рис. 2: Задаем новый пароль

```
[rsmaljkov@localhost ~]$ sudo gpasswd -a guest2 guest  
Adding user guest2 to group guest
```

Рис. 3: Добавление guest2 в группу

```
[rsmaljkov@localhost ~]$ su guest  
Password:  
[guest@localhost rsmaljkov]$
```

Рис. 4: Переход в учетную запись

```
[guest@localhost rsmaljkov]$ pwd  
/home/rsmaljkov  
[guest@localhost rsmaljkov]$
```

Рис. 5: Команда pwd

```
[guest2@localhost rsmaljkov]$ pwd  
/home/rsmaljkov
```

Рис. 6: Команда pwd


```
[guest@localhost rsmaljkov]$ whoami
guest
[guest@localhost rsmaljkov]$ groups guest
guest : guest
[guest@localhost rsmaljkov]$ id -n
guest
[guest@localhost rsmaljkov]$ id -G
1001
[guest@localhost rsmaljkov]$ id
uid=1001(guest) gid=1001(guest) groups=1001(guest) context=unconfined_u:unconfined_r:unconfined_t:s0-s0:c0.c1023
[guest@localhost rsmaljkov]$
```

Рис. 7: Команды whoami,id,groups

```
[guest2@localhost rsmaljkov]$ whoami
guest2
[guest2@localhost rsmaljkov]$ groups guest2
guest2 : guest2 guest
[guest2@localhost rsmaljkov]$ id -Gn
guest2 guest
[guest2@localhost rsmaljkov]$ if G
> ^C
[guest2@localhost rsmaljkov]$ id -G
1002 1001
[guest2@localhost rsmaljkov]$ id
uid=1002(guest2) gid=1002(guest2) groups=1002(guest2),1001(guest) context=unconf
ined_u:unconfined_r:unconfined_t:s0-s0:c0.c1023
[guest2@localhost rsmaljkov]$
```

Рис. 8: Команды whoami,id,groups

A terminal window with a black background and white text. The prompt is [guest2@localhost rsmaljkov]\$ and the command being executed is cat /etc/group. The output is not visible in this snippet.

```
[guest2@localhost rsmaljkov]$ cat /etc/group
```

Рис. 9: cat /etc/group

```
brlapi:x:990:  
tss:x:59:clevis  
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:  
rsmaljkov:x:1000:  
guest:x:1001:guest2  
guest2:x:1002:  
[guest2@localhost rsmaljkov]$
```

Рис. 10: cat /etc/group

```
[guest2@localhost rsmaljkov]$ newgrp guest  
[guest2@localhost rsmaljkov]$
```

Рис. 11: newgrp

```
[guest@localhost rsmaljkov]$ chmod g+rx /home/guest
```

Рис. 12: Права для /home/guest

```
[guest@localhost rsmaljkov]$ chmod 000 /home/guest/dir1  
[guest@localhost rsmaljkov]$ ls -l /home/guest/dir1  
ls: cannot open directory '/home/guest/dir1': Permission denied  
[guest@localhost rsmaljkov]$ ls -l /home/guest |grep dir1  
d----- . 2 guest 6 Sep 9 10:58 dir1  
[guest@localhost rsmaljkov]$
```

Рис. 13: Права для /home/guest/dir1

Были получены практические навыки работы в консоли с атрибутами файлов для групп пользователей.