Лабораторная работа номер 3

Malkov Roman Sergeevich 09.09.2024

Цель работы

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

```
[rsmaljkov@localhost -]$ sudo useradd guest

Me 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

```
[rsmaljkovelocalhost ~]$ 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

[guest2glocalhost rsmaljkov]\$ pwd /home/rsmaljkov

Рис. 6: Команда pwd

```
[guest@localhost rsmaljkov]$ whoami
guest
[guest@localhost rsmaljkov]$ groups guest
guest
[guest@localhost rsmaljkov]$ id -6n
guest
[guest@localhost rsmaljkov]$ id -6
1001
[guest@localhost rsmaljkov]$ id
uid=1001[guest] gid=1001[guest] groups=1001[guest] context=unconfined_u:uncon
ed_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 | guest2 guest
[guest2@localhost rsmaljkov]$ id =Gn
guest2@localhost rsmaljkov]$ if G
> nc
[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:q0.c1023
[guest2@localhost rsmaljkov]$
```

Рис. 8: Команды whoami,id,groups

[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:
stapsys: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+rwx /home/guest

Рис. 12: Права для /home/guest

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

Рис. 13: Права для /home/guest/dir1

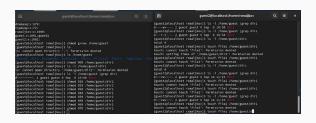


Рис. 14: Смена прав

Заключение

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