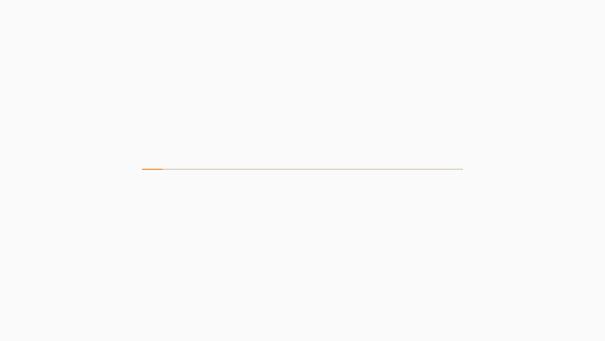
№2

Linux.

02.03.2024

, ,



Linux

guest. , useradd guest guest.

1

guest (): useradd guest



. 1: 1



```
2. guest ( ): passwd guest
```

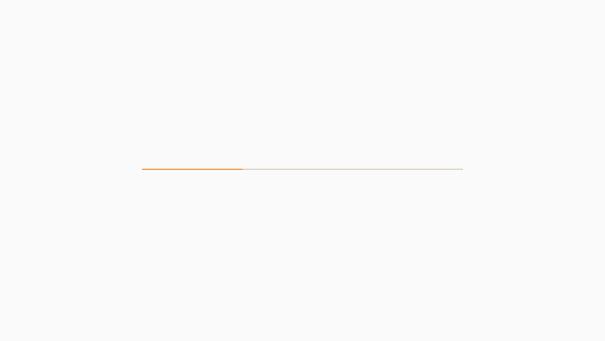
```
[ksagderov@ksagderov ~]$ sudo passwd guest
Изменение пароля пользователя guest.
Новый пароль:
Повторите ввод нового пароля:
passwd: данные аутентификации успешно обновлены.
[ksagderov@ksagderov ~]$
```

. 2: 2

3. guest.

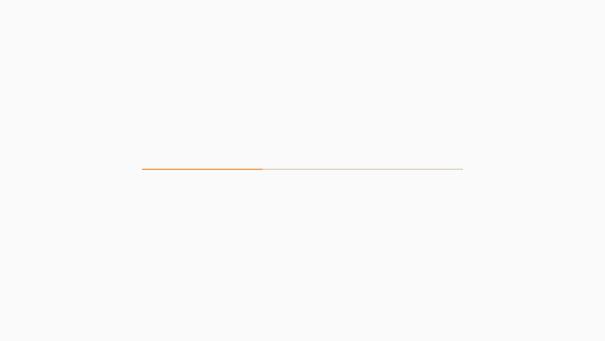
```
[ksagderov@ksagderov ~]$ su guest
Пароль:
[guest@ksagderov ksagderov]$
```

. 3: 3



```
fuest@ksagderov ksagderov]$ pwd

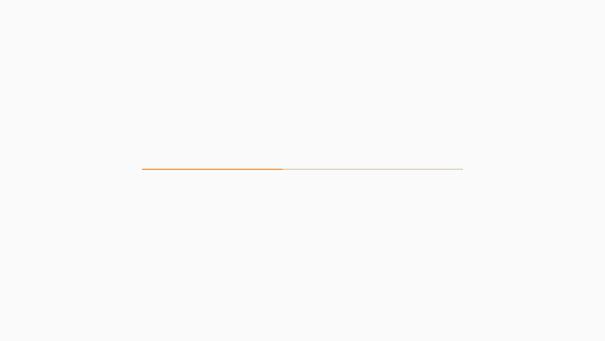
/home/ksagderov ksagderov]$ wboomi is
```



5. whoami.

```
[guest@ksagderov ksagderov]$ whoami
guest
[guest@ksagderov ksagderov]$
```

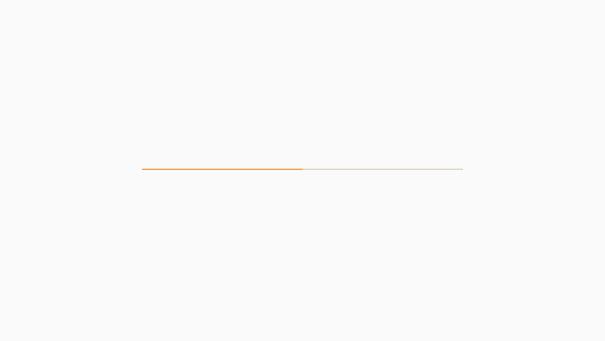
. 5: 5



G. uid, gid . id groups.

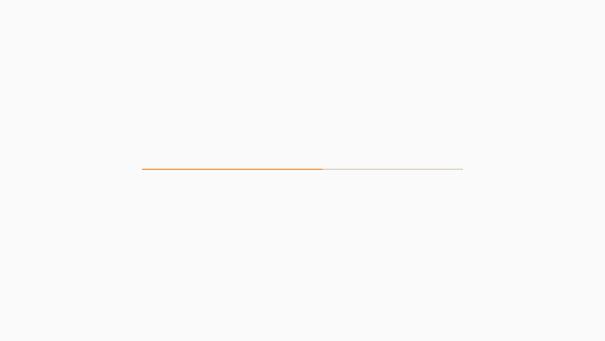
| guest | [guest@ksagderov ksagderov]\$ id | uid=1001(guest) rownw=1001(guest) komtekcr=unconfined_u:unconfined_r:unconfined_t:s0-s0:c0.c1023 | guest@ksagderov ksagderov]\$ groups | guest | [guest@ksagderov ksagderov]\$ |

. 6: 6

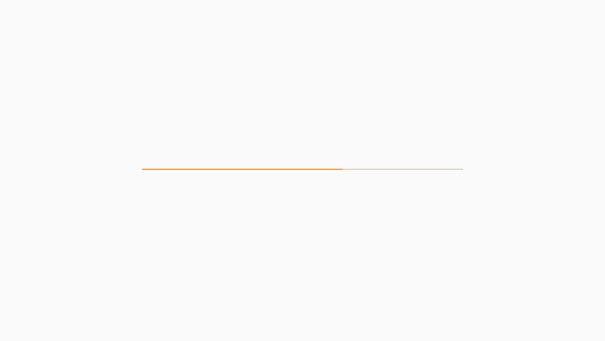


7.

```
guest@ksagderov ksagderovl$ cat /etc/passwd
root:x:0:0:root:/root:/bin/bash
bin:x:1:1:bin:/bin:/sbin/nologin
daemon:x:2:2:daemon:/sbin:/sbin/nologin
adm:x:3:4:adm:/var/adm:/sbin/nologin
lp:x:4:7:lp:/var/spool/lpd:/sbin/nologin
sync:x:5:0:sync:/sbin:/bin/sync
shutdown:x:6:0:shutdown:/sbin:/sbin/shutdown
halt:x:7:0:halt:/sbin:/sbin/halt
mail:x:8:12:mail:/var/spool/mail:/sbin/nologin
operator:x:11:0:operator:/root:/sbin/nologin
games:x:12:100:games:/usr/games:/sbin/nologin
ftp:x:14:50:FTP User:/var/ftp:/sbin/nologin
nobody:x:65534:65534:Kernel Overflow User:/:/sbin/nologin
systemd-coredump:x:999:997:systemd Core Dumper:/:/sbin/nologin
dbus:x:81:81:System message bus:/:/sbin/nologin
polkitd:x:998:996:User for polkitd:/:/sbin/nologin
avahi:x:70:70:Avahi mDNS/DNS-SD Stack:/var/run/avahi-daemon:/sbin/nologin
rtkit:x:172:172:RealtimeKit:/proc:/sbin/nologin
pipewire:x:997:993:PipeWire System Daemon:/var/run/pipewire:/sbin/nologin
sssd:x:996:992:User for sssd:/:/sbin/nologin
libstoragemgmt:x:990:990:daemon account for libstoragemgmt:/:/usr/sbin/nologin
systemd-oom:x:989:989:systemd Userspace OOM Killer:/:/usr/sbin/nologin
tss:x:59:59:Account used for TPM access:/:/usr/sbin/nologin
geoclue:x:988:987:User for geoclue:/var/lib/geoclue:/sbin/nologin
cockpit-ws:x:987:986:User for cockpit web service:/nonexisting:/sbin/nologin
cockpit-wsinstance:x:986:985:User for cockpit-ws instances:/nonexisting:/sbin/nologin
flatpak:x:985:984:User for flatpak system helper:/:/sbin/nologin
colord:x:984:983:User for colord:/var/lib/colord:/sbin/nologin
clevis:x:983:982:Clevis Decryption Framework unprivileged user:/var/cache/clevis:/usr/sbin/nologin
setroubleshoot:x:982:981:SELinux troubleshoot server:/var/lib/setroubleshoot:/usr/sbin/nologin
gdm:x:42:42::/var/lib/gdm:/sbin/nologin
pesign:x:981:980:Group for the pesign signing daemon:/run/pesign:/sbin/nologin
gnome-initial-setup:x:980:979::/run/gnome-initial-setup/:/sbin/nologin
sshd:x:74:74:Privilege-separated SSH:/usr/share/empty.sshd:/sbin/nologin
chrony:x:979:978:chrony system user:/var/lib/chrony:/sbin/nologin
dnsmasg:x:978:977:Dnsmasg DHCP and DNS server:/var/lib/dnsmasg:/usr/sbin/nologin
```



```
[guest@ksagderov ksagderov]$ cat /etc/passwd | grep guest
guest:x:1001:1001::/home/guest:/bin/bash
[guest@ksagderov ksagderov]$
```

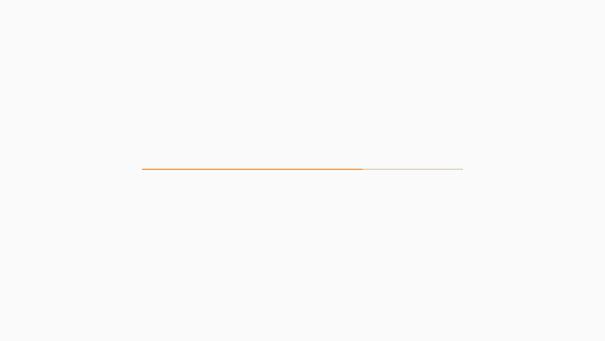


9.

ls -l /home/

```
[guest@ksagderov ksagderov]$ ls -l /home/
итого 4
drwx-----. 3 guest guest 98 мар 2 20:21 guest
drwx----. 15 ksagderov ksagderov 4096 мар 2 20:12 ksagderov
[guest@ksagderov ksagderov]$
```

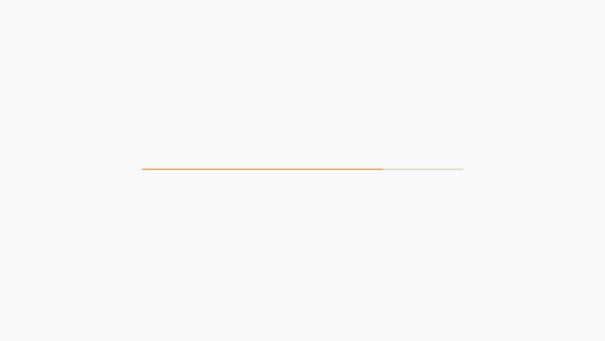
. 9: 9



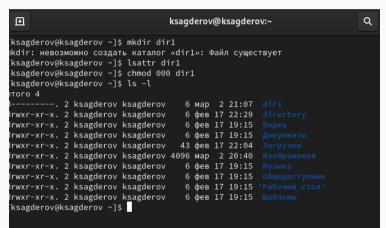
```
10. , /home, : lsattr /home
```

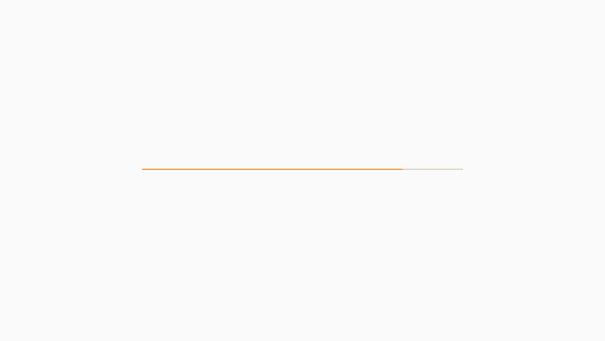
```
[guest@ksagderov ksagderov]$ lsattr /home
lsattr: Отказано в доступе While reading flags on /home/ksagderov
------ /home/guest
[guest@ksagderov ksagderov]$
```

. 10: 10



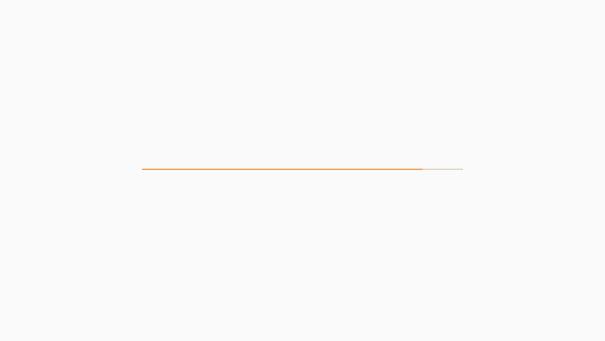
11. dir1 mkdir dir1





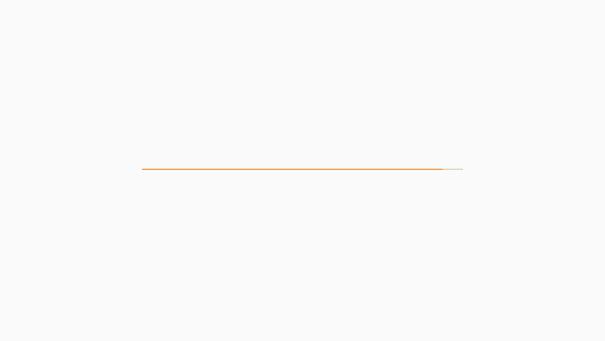
12. dir1 chmod 000 dir1

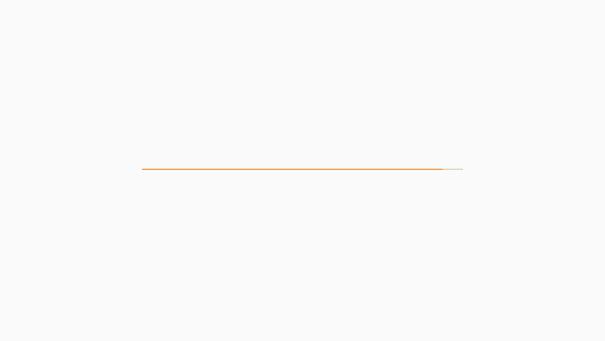
. 12: 12



13. dir1 file1 echo "test" > /home/guest/dir1/file1

```
[guest@ksagderov ~]$ chmod 000 dir1
[guest@ksagderov ~]$ ls -l
итого 0
d----- 2 guest guest 6 map 2 21:21 dir1
drwxr-xr-x. 2 guest guest 6 мар 2 21:17 Видео
drwxr-xr-x, 2 guest guest 6 мар 2 21:17 Документы
drwxr-xr-x. 2 guest guest 6 мар 2 21:17 Загрузки
drwxr-xr-x. 2 guest guest 6 мар 2 21:17 Изображения
drwxr-xr-x. 2 guest guest 6 мар 2 21:17 Музыка
drwxr-xr-x. 2 guest guest 6 мар 2 21:17 Общедоступные
drwxr-xr-x. 2 guest guest 6 мар 2 21:17 'Рабочий стол'
drwxr-xr-x. 2 guest guest 6 мар 2 21:17 Шаблоны
[guest@ksagderov ~]$ echo "test" > /home/guest/dir1/file1
bash: /home/guest/dirl/filel: Отказано в доступе
[guest@ksagderov ~]$ ls -l /home/guest/dir1
ls: невозможно открыть каталог '/home/guest/dirl': Отказано в доступе
[guest@ksagderov ~1$ chmod 700 dir1
[guest@ksagderov ~]$ ls -l /home/guest/dirl
итого 0
[guest@ksagderov ~]$ echo "test" > /home/guest/dir1/file1
[guest@ksagderov ~]$ ls -l /home/guest/dir1
итого 4
-rw-r--r-. 1 guest guest 5 map 2 21:28 file1
[guest@ksagderov ~]$
```





Linux.

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