

FreeIPA

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-
- USB Ext4/XFS c
- USB Ext4/XFS
-
- Astra Linux.



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- Astra Linux Special Edition .10015-01 (1.7) 2021-1126SE17 (1.7.1)
- Astra Linux Special Edition .10015-01 (1.7) 2022-0819SE17 (1.7.2) ()
- Astra Linux Special Edition .10152-02 (4.7)
- Astra Linux Special Edition .10015-01 (1.6) 20200327SE16 (5)

Astra Linux Special Edition .10015-10

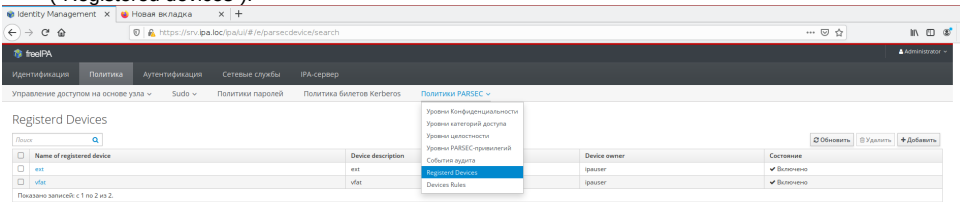


, . (, , user) (, , user@astralinux.ru). , .

- 2023-0426SE17 (1.7.4) , , . . () web- FreeIPA, (ipa parsecdevice-add);
- , . :
 - (, user), , user;
 - (, user@astralinux.ru), , user . (ipa parsecdevice-add).

FreeIPA web- . :

1. web- ;
2. "" "PARSEC";
3. "" ("Registered devices"):



9

Add Registered Device

Name of
registered device *

ext

Device
description

ext

Device owner *

ipausers

Device group *

ipausers

Device attributes *

Отменить

Добавить

Device is ON ⓘ

☐

* Обязательное поле

Добавить

Добавить и добавить ещё

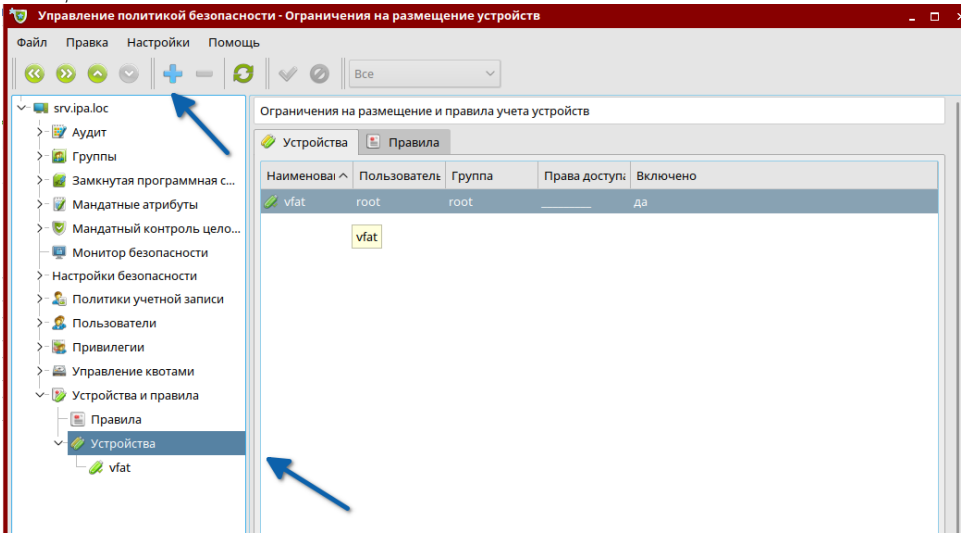
Добавить и изменить

Отменить

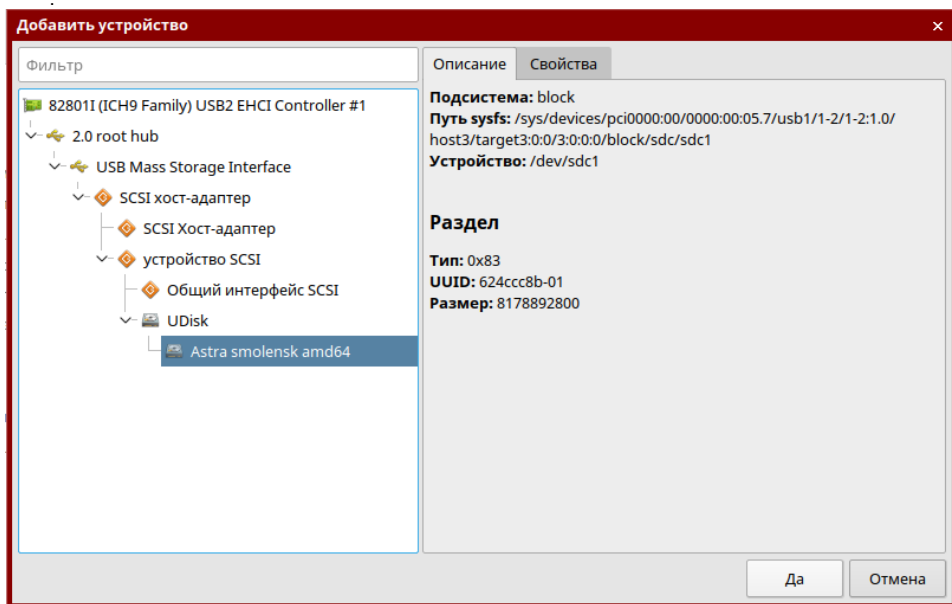
"Device attributes" " " :

a. " " - " " - " " - " " .

3

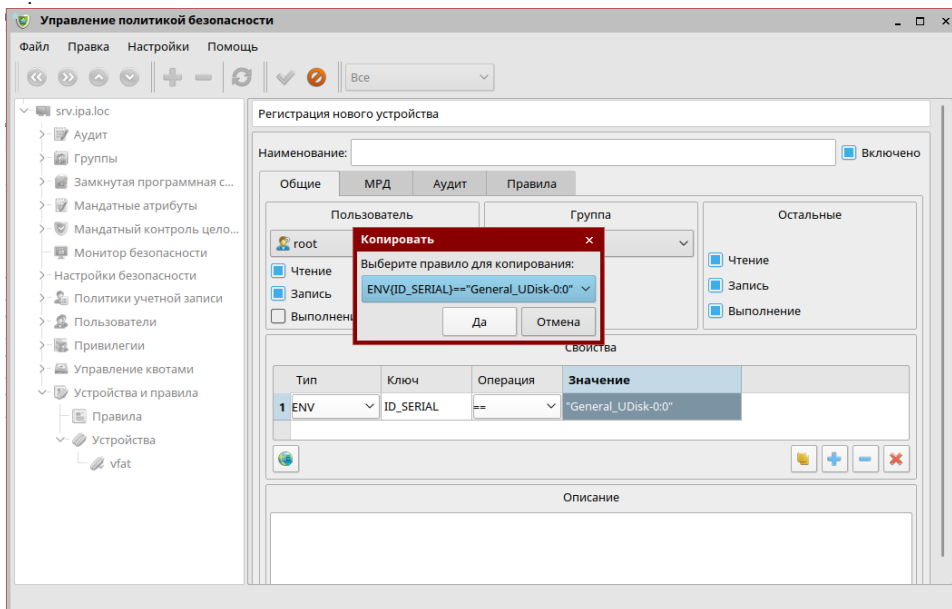


c. :



" " (fly-admin-smc) .

d. :



e. web- FreeIPA :



ipausers (POSIX-), (GID), . POSIX- (, GID).

×

Add Registered Device

Name of *
registered device

ext

Device
description

ext

Device owner *

ipauser

▼

Device group *

ipausers

▼

Device attributes *

ENV{ID_SERIAL}=="General_UDisk-0:0"

Отменить

Добавить

Device is ON ⓘ

☒

* Обязательное поле

Добавить

Добавить и добавить ещё

Добавить и изменить

Отменить

f. - "Device is ON" .



. USB- Ext2/Ext3/Ext4 (Astra Linux Special Edition x.7 xfs) . (NTFS, VFAT,) . [Astra Linux.](#)

USB Ext4/XFS c

USB- :



multilevel.sh

```
#!/bin/bash
USERNAME="user"
DEVICE="/dev/sdc1"
mkfs.ext4 $DEVICE
mkdir -p /media/usb
mount $DEVICE /media/usb
#multilevel
pdpl-file 3:0:-1:ccnr /media/usb/
```

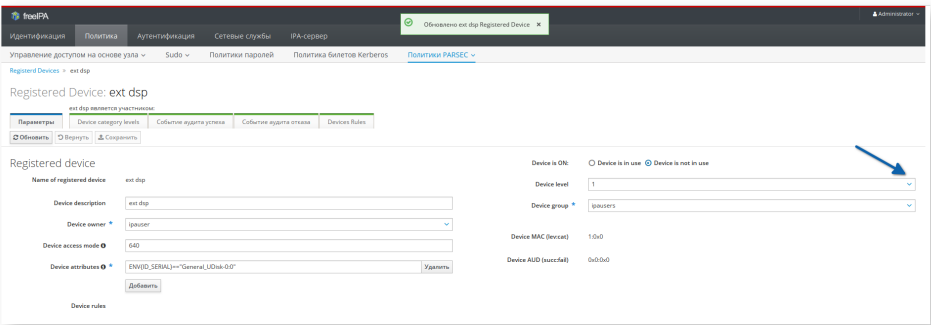
```
mkdir /media/usb/{0,1,2,3}
pdpl-file 0:0:0:0 /media/usb/0
pdpl-file 1:0:0:0 /media/usb/1
pdpl-file 2:0:0:0 /media/usb/2
pdpl-file 3:0:0:0 /media/usb/3
chown -R ${USERNAME}:${USERNAME} /media/usb/{0,1,2,3}
ls -la /media/usb/
pdp-ls -M /media/usb/
umount /media/usb
```

- :
1. multilevel.sh;
 2. USERNAME, , ;
 3. DEVICE, ;
 4. ;
 5. :

```
$ sudo chmod +x multilevel.sh
```

6. ():

```
sudo ./multilevel.sh
```



7. web- :

FreeIPA Administration - Registered Devices

Name of registered device	Device description	Device owner	Состояние
ext	ext	ipauser	✓ Включено
ext dsp	ext dsp	ipauser	✓ Включено
ext_secret	ext_secret	ipauser	✓ Включено
ext_tag_secret	ext_tag_secret	ipauser	✓ Включено
rfn	rfn	ipauser	✓ Включено

USB Ext4/XFS

USB- (,) :



singlelevel.sh

```
#!/bin/bash
USERNAME="user"
DEVICE="/dev/sdc1"
PDPLABEL="2:0:0:0"
mkfs.ext4 $DEVICE
mkdir -p /media/usb
mount $DEVICE /media/usb
#one level
pdp-ls $PDPLABEL /media/usb/
```

```
chown -R ${USERNAME}:${USERNAME} /media/usb/  
ls -la /media/usb/  
pdp-ls -M /media/usb/  
umount /media/usb
```

:

1. singlelevel.sh;
2. USERNAME, , ;
3. DEVICE, ;
4. PDPLABEL, ;
5. :

```
$ sudo chmod +x singlelevel.sh
```

6. ():

```
sudo ./singlelevel.sh
```

7. web- .

, (. [Astra Linux](#)):

1. floppy 25. web- FreeIPA Kerberos :

```
ipa group-add floppy --gid=25
```

2. , , . web- FreeIPA Kerberos :

```
ipa group-add-member floppy --users=<_>
```

, , .