

Astra Linux Special Edition 1.5 Samba

- [Samba](#)
- [pam_mount](#)



:

- Astra Linux Special Edition .10015-01 (1.5)
- Astra Linux Common Edition 1.11

. [CIFS \(samba DFS\)](#)

1. :

```
sudo mkdir /srv/share1
```

2. :

```
sudo mkdir /srv/share1
sudo mkdir /srv/share1/zero
sudo mkdir /srv/share1/dsp
sudo mkdir /srv/share1/secret
sudo mkdir /srv/share1/topsecret
```

3. ,:

```
sudo chmod 777 /share1 -R
```

4. :

```
sudo pdpl-file 3:0:-1:ccnr /srv
sudo pdpl-file 3:0:-1:ccnr /srv/share1/
sudo pdpl-file 1:0:0 /srv/share1/dsp
sudo pdpl-file 2:0:0 /srv/share1/secret
sudo pdpl-file 3:0:0 /srv/share1/topsecret
```

Samba

1. [/etc/samba/smb.conf](#) :

/etc/samba/smb.conf

```
[global]
#
workgroup = da.net
map to guest = Bad User
# netbios
disable netbios = no
[share1]
available = yes
comment = For all doc's
browseable = yes
case sensitive = yes
ea support = yes
fstype = Samba
path = /share1
writable = yes
smb encrypt = auto
read only = no
#
guest ok = yes
```



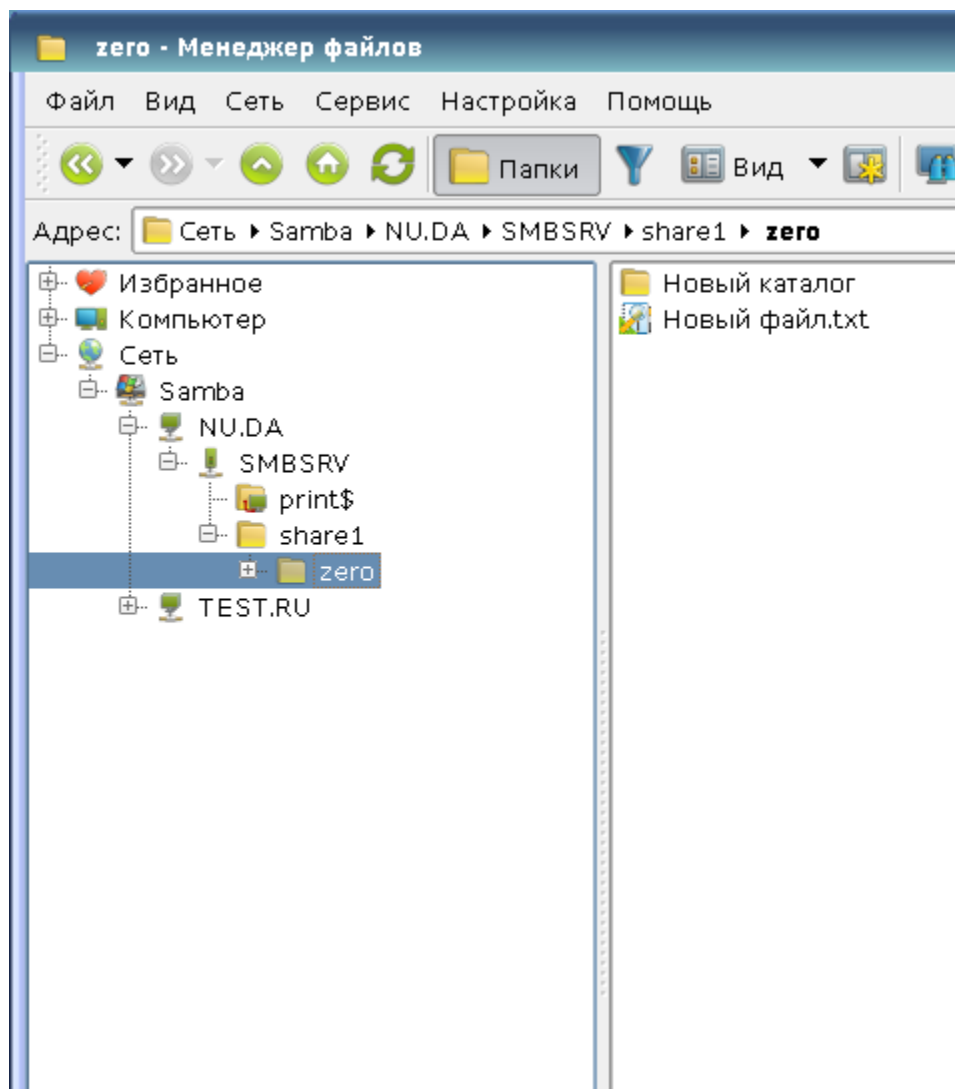
fly-fm **NetBIOS**, "disable netbios = no"

```
disable netbios = no
```

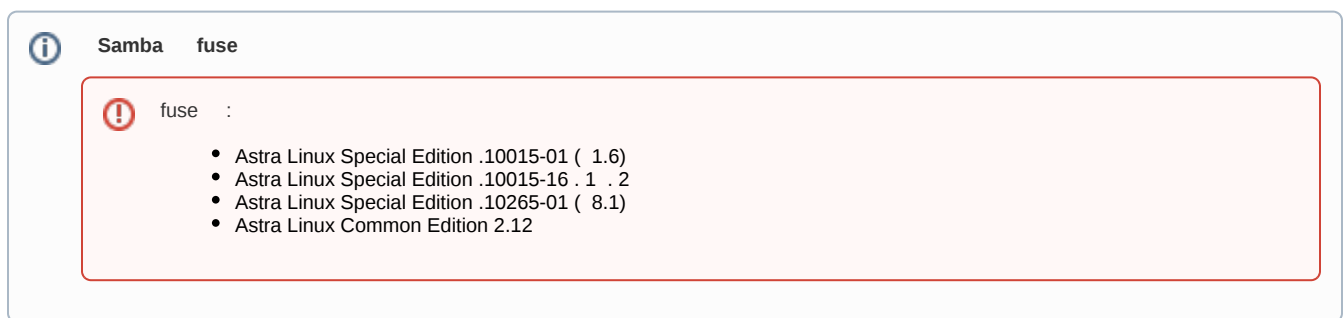
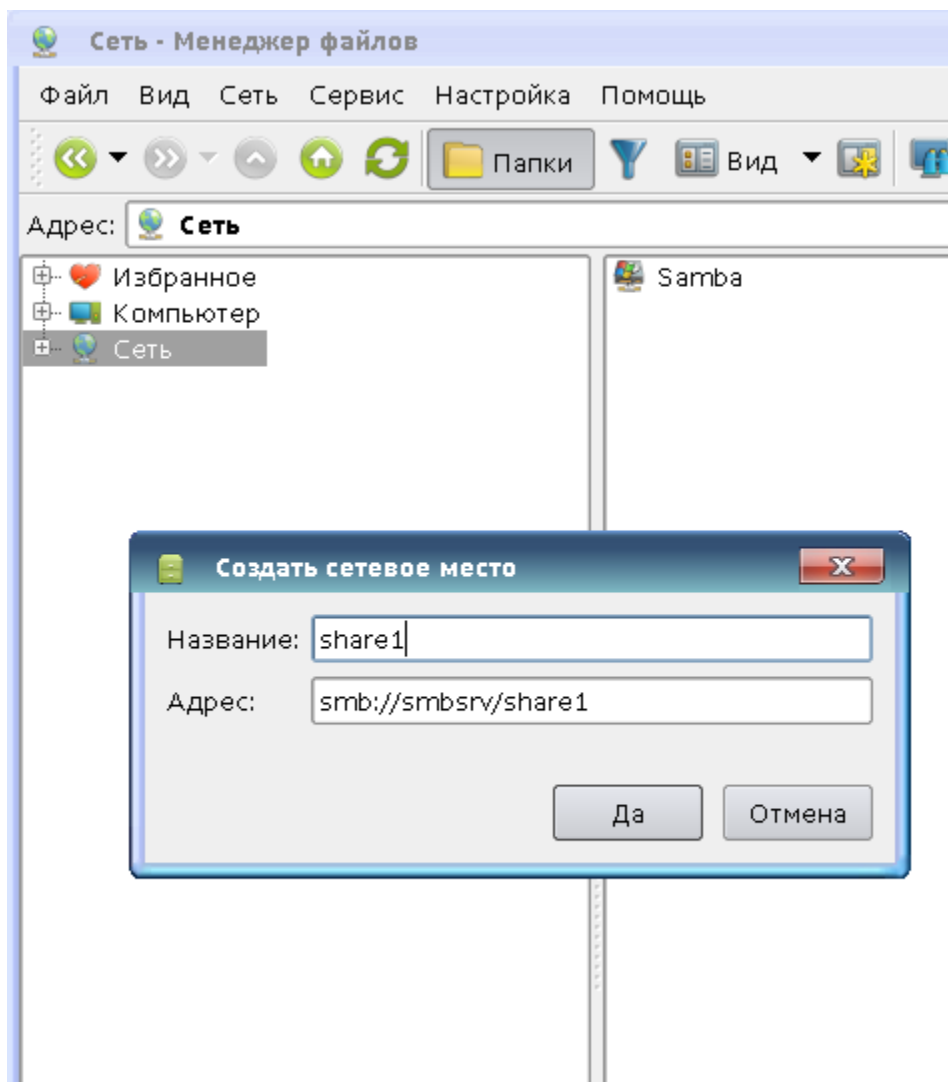
Samba:

```
service samba restart
```

(fly-fm) "", Samba NetBIOS :



NetBIOS , , "" "";



mount ,:

```
mount.cifs /// /_ [-o ]
mount -t cifs /// /_ [-o ]
```

, , , , .. man mount mount.cifs. /etc/fstab sudo (~/share1):

```
sudo mount -t cifs //fileserver1.org.net/share1 ~/share1 -o user=
```

/etc/fstab:

1. cifs-utils:

```
apt install cifs-utils
```

2. , :

```
! //fileserver1.org.net/share1 /media/share1 cifs user,rw,noauto,iocharset=utf8,soft 0 0
```

3. , user .
man mount mount.cifs. /etc/fstab man fstab.

4. - fstab :

```
! //fileserver1.org.net/share1 /media/share1 cifs user,rw,noauto,nosharesock,vers=1.0,soft 0 0
```



Kerberos sec=krb5i. Kerberos .

pam_mount

pam pam_mount, libpam-mount, :

```
apt-get install libpam-mount
```

pam /etc/security/pam_mount.conf.xml.

pam pam (common-auth, common-session) /etc/pam.d.

pam pam_mount man pam_mount pam_mount.conf.

pam-mount CIFS, , (pam_mount):

/etc/security/pam_mount.conf.xml

```
<?xml version="1.0" encoding="utf-8" ?>
<!DOCTYPE pam_mount SYSTEM "pam_mount.conf.xml.dtd">

<pam_mount>

<logout wait="500000" hup="1" term="1" kill="1" />
<mkmountpoint enable="1" remove="true" />
<cifsmount>mount.cifs //%(SERVER)/%(VOLUME) %(MNTPT) -o %(OPTIONS)</cifsmount>
<volume fstype="cifs" server="fileserver1.org.net"
path="homes" mountpoint="[mountpoint_homes]/%(USER)"
options="user=%(USER),rw,setuids,perm,soft,iocharset=utf8" />

</pam_mount>
```



```
Kerberos      sec=krb5i.  Kerberos .  
      cruid=%(USERUID),  
      mountpoint  , : /media/ald_share  
:  
path="share" mountpoint="/media/ald_share"  
options="user=%(USER),rw,setuids,perm,soft,sec=krb5i,cruid=%(USERUID),iocharset=utf8" />
```



```
logout      . , .  
mkmountpoint .  
cifsmount , .  
volume      . Samba .
```