

Samba

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- Diagram illustrating a Samba client connecting to a Samba server. The client is represented by a vertical line of four black dots on the left. The server is represented by a vertical line of five open circles on the right. The word "samba" is written in blue text between the two lines. Below the diagram, a list of protocols is shown:
- Samba + FreeIPA Samba Kerberos
 - CIFS (samba DFS)
 - Samba

- Astra Linux Special Edition .10015-01 (1.7), .10015-10
- Astra Linux Special Edition .10015-17
- Astra Linux Special Edition .10015-37 (7.7)
- Astra Linux Special Edition .10015-03 (7.6)
- Astra Linux Special Edition .10152-02 (4.7)
- Astra Linux Special Edition .10015-01 (1.6)
- Astra Linux Special Edition .10015-16 . 1
- Astra Linux Special Edition .10015-16 . 2
- Astra Linux Special Edition .10265-01 (8.1)
- Astra Linux Common Edition 2.12

samba ([MIT Kerberos](#)) Astra Linux, .
 , samba - fly-admin-samba.
 samba [Heimdal Kerberos](#) .

```
synaptic, .
fly-admin-samba, samba :
```

```
sudo apt install fly-admin-samba
```

"" > "" > "" > "" (Samba)"

•

 "" > " " > "" > " (Samba)"

samba:

- *
- / *
- *
- *
- Kerberos:

! , *

•

•

1. , (, /srv/share):

```
sudo mkdir /srv/share
```

2. 0775 nobody ("") nogroup (""):

```
sudo chown nobody:nogroup /srv/share
sudo chmod 775 /srv/share
```

3. /etc/samba/smb.conf :

a. , [global] map to guest, Bad User, - :

```
map to guest = Bad User
```

, , ;

b. :

```
[share]
comment = < >
guest ok = yes
force user = nobody
force group = nogroup
path = /srv/share
read only = no
```

❗ force user force group nobody (") nogroup ("), , : , , nobody:nogroup , .

read only :

```
read only = yes
```

4. :

```
testparm
```

5. samba, :

```
sudo systemctl restart smbd
```

samba - /etc/samba/smb.conf - .



/etc/samba/smb.conf

, samba (smbd), nmbd, netbios:

```
sudo systemctl restart smbd nmbd
```

samba

- , samba, ,

```
smbtree
```

, (, .) samba, .

- smbclient:
 - hostname:

```
smbclient -L hostname
```

- share hostname:

```
smbclient -N \\\\.hostname\\share
```

, . help

"_ " , , .

.

cifs-utils, , :

```
sudo apt install cifs-utils
```


mount, :

```
sudo mount -t cifs //10.0.10.201/share /mnt -o users,sec=none
```



:

- //10.0.10.201/share - "share" 10.0.10.201
- /mnt -

, , /etc/fstab :


//10.0.10.201/share /mnt cifs credentials=/root/.smbclient,rw,nosharesock,vers=1.0,soft,noperm 0 0

:

noauto	(mount -a).
credentials=	<div> , samba . : </div> <div>  username=samba_user_name password=samba_user_password domain=astra.ru </div> <div> domain , . </div> <div>  /etc/fstab (username= password=), , , /etc/fstab , , . </div>

noperm	. , Unix- CIFS (CIFS Unix Extensions), / , . (ACL) , (ACL).
nosharesock	().
rw	.
ro	.
soft	, , , . .
user	.
vers=	SMB. 1.0.

autofs