

Astra Linux Windows Active Directory Samba

- -
- SSSD
 - fly-admin-ad-sssd-client
 - fly-admin-ad-sssd-client
 - astra-ad-sssd-client
 - astra-ad-sssd-client
 - Windows AD
- Winbind
 - fly-admin-ad-client
 - astra-winbind
 - astra-winbind
 - Windows AD 2003



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- 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) [20200327SE16 \(5\)](#)
- Astra Linux Special Edition .10015-16 . 1 [20201007SE16](#)
- Astra Linux Special Edition .10015-16 . 2
- Astra Linux Special Edition .10265-01 (8.1)
- Astra Linux Common Edition 2.12

Astra Linux Windows Active Directory Samba :

1. sssd:
 - a. fly-admin-ad-sssd-client;
 - b. astra-ad-sssd-client;
2. winbind:



winbind , . sssd.

- a. fly-admin-ad-client;
- b. astra-winbind;

. winbind sssd . winbind sssd.



Windows 2003 v1 SMB (SMBv1) SMBv2 . Astra Linux SMBv1 , . Windows AD Windows SMBv2. Windows Windows 2003 winbind, . : [Windows AD 2003](#).

(hostname)			IP-
dc01.example.com	Windows Server 2008R2	; DNS	(IP- 192.168.5.7)
astra01	Astra Linux Special Edition	,	IP-

:

1. (. [Astra Linux](#)).
2. IP- DNS-, , . DNS- IP- . . [Astra Linux](#).

SSSD

fly-admin-ad-sssd-client



SSSD Windows 2003 Astra Linux Special Edition .10015-01 (1.7)

[2021-1126SE17 \(1.7.1\)](#)

[realmd_0.16.3-2+b1](#) realmd

:

1. web- ();
2. :

```
sudo apt install /realmd_0.16.3-2+b1_amd64.deb
```

fly-admin-ad-sssd-client [synaptic](#) :

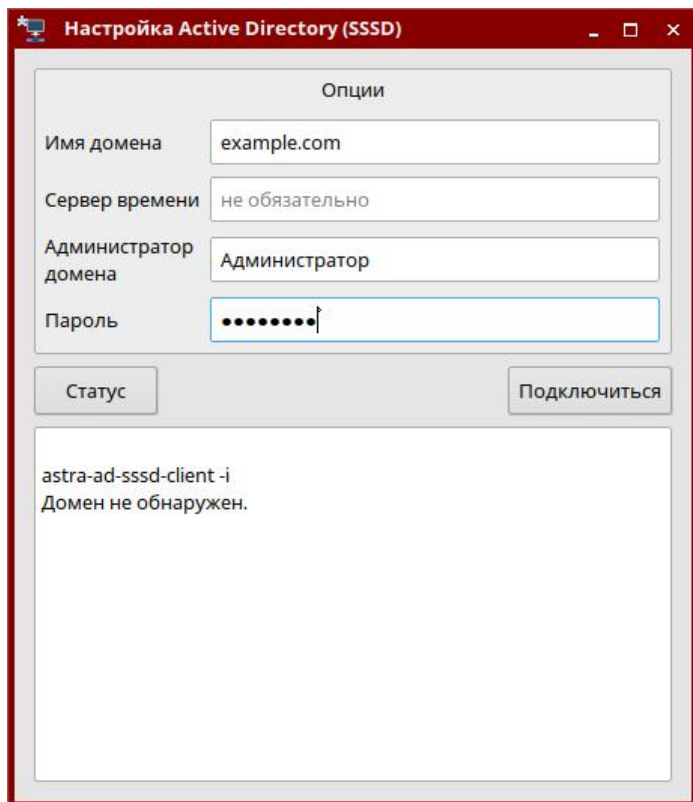
```
sudo apt install fly-admin-ad-sssd-client
```

astra-ad-sssd-client.

fly-admin-ad-sssd-client

: "" - " - "" - " SSSD Fly".

Astra Linux Active Directory , , "":



astra-ad-sssd-client

astra-ad-sssd-client fly-admin-ad-sssd-client. :

```
sudo apt install astra-ad-sssd-client
```

astra-ad-sssd-client



astra-ad-sssd-client samba. . [Samba](#).

:

```
sudo astra-ad-sssd-client -d example.com -u
```

:

- -d example.com - ;
- -u - ;

:

```
compname = astra01
domain = example.com
username = admin
:
ok
? (y\N)
y
...
.
.
, !
```

:

```
sudo reboot
```

astra-ad-sssd-client:

```
sudo astra-ad-sssd-client -h
Usage: astra-ad-sssd-client <>
:
-h, --help
-d . , hostname.resolv.conf
-y
-i
-u
-n .
-px (stdin)
-p
-U
--par
```

:

1. Kerberos :

```
kinit admin@dc01.example.com
```

2. :

```
sudo astra-ad-sssd-client -i
```

domain.net admin (!) , :

```
sudo astra-ad-sssd-client -d domain.net -u admin -p 12345678 -y
```

domain.net admin /root/pass, :

```
cat /root/pass | sudo astra-ad-sssd-client -d domain.net -u admin -px -y
```

domain.net :

```
sudo astra-ad-sssd-client -d domain.net -y
```

```
sudo astra-ad-sssd-client -i
```

:

```
sudo astra-ad-sssd-client -U
```

Windows AD

() :

```
sudo astra-ad-sssd-client -U
```

Winbind



winbind , .

fly-admin-ad-client

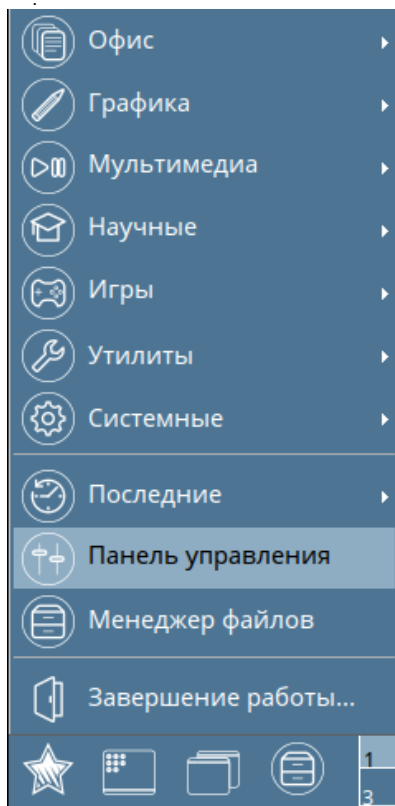
Astra Linux Active Directory winbind. [synaptic](#) :

```
sudo apt install fly-admin-ad-client
```

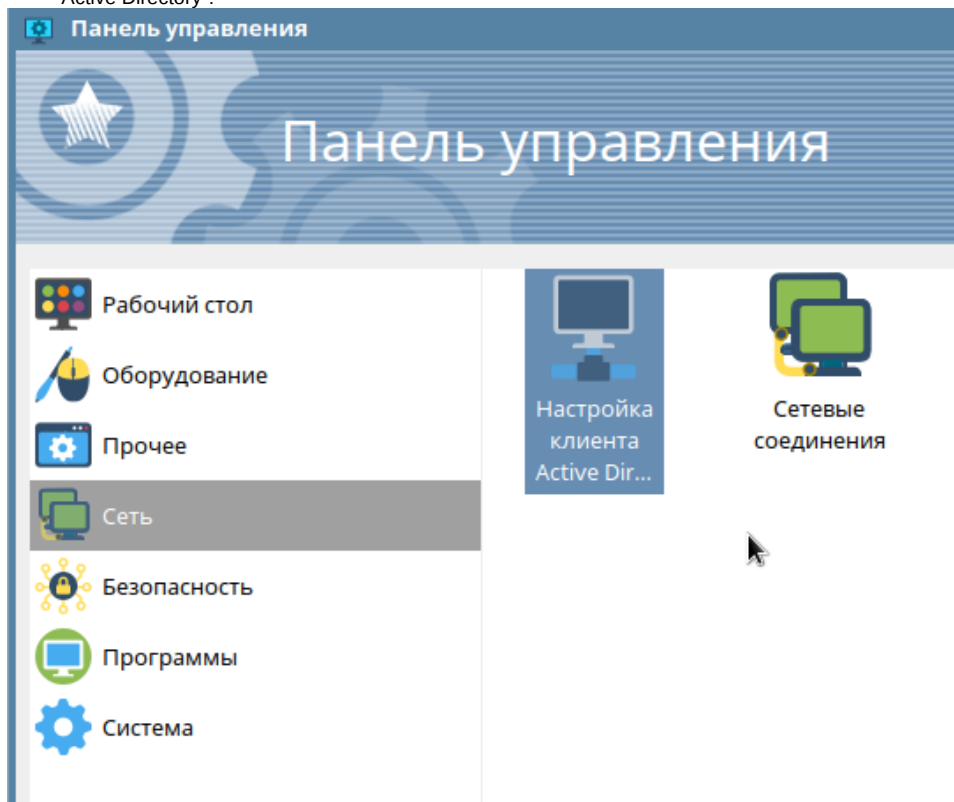
fly-admin-ad-client astra-winbind.

fly-admin-ad-client

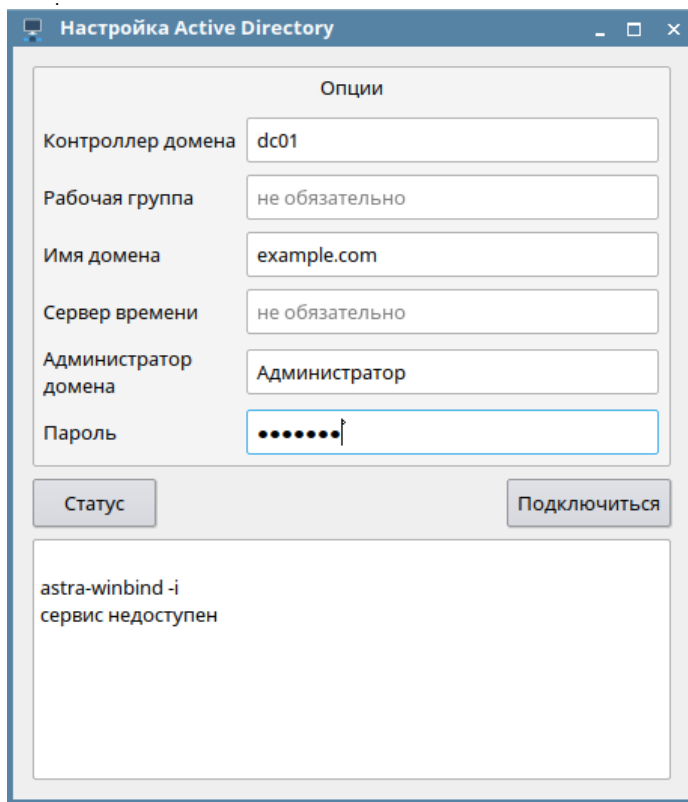
1. " ":



2. "" " Active Directory":



3. "".



"username@example.com" "EXAMPLE\username".

astra-winbind

astra-winbind fly-admin-ad-client. :

```
sudo apt install astra-winbind
```

astra-winbind



Windows 2003 v1 SMB (SMBv1) SMBv2. Astra Linux SMBv1 -, . Windows AD Windows SMBv2. Windows
Windows 2003 winbind, .: [Windows AD 2003](#).

:

```
sudo astra-winbind -dc dc01.example.com -u
```

:

- -dc dc01.example.com - ;
- -u - ;

:

```
sudo astra-winbind -h
Usage: astra-winbind <>
:
```

```

-h
-dc . FQDN, -d
-d . , /etc/resolv.conf
-g . ,
-n . ,
-y
-i
-u
-px stdin
-p ()
-s
-S
-l

:

astra-winbind -dc astra01.atws.as -u admin -p password -y

astra-winbind -dc astra01 -d atws.as -n 192.168.5.7 -u admin
stdin, resolv.conf
echo | ./astra-winbind -dc astra01 -u admin -px -y

astra-winbind -i

```

Windows AD 2003

Windows AD 2003 . :

1. /etc/samba/smb.conf, :

```
cp /etc/samba/smb.conf /tmp/smb.conf
```

2. [global] client min protocol = NT1:

```
sed -i -e '/^\[global\]/a client min protocol = NT1' "/tmp/smb.conf";
```

3. :

```
sudo astra-winbind -dc dc01.example.com -u -y --par "--configfile=/tmp/smb.conf"
```

4. /etc/samba/smb.conf :

```
sudo mv /tmp/smb.conf /etc/samba/smb.conf
```

5. :

```
sudo systemctl restart
```