Astra Linux Special Edition 1.5 CUPS

- web CUPS
-
-
-
-
- PAM
- Kerberos (ALD)



:

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

. CUPS Astra Linux

. :

- Astra Linux Special Edition 1.5: CUPS
- Astra Linux Special Edition 1.5: "_"
- Astra Linux Special Edition 1.5: ALD
- Astra Linux Special Edition 1.5: " "

- Astra Linux Special Edition 1.5: HP

web CUPS

, , **lpadmin**.

sudo :

```
sudo cupsctl --remote-admin --share-printers --remote-any
sudo cupsctl ServerAlias=*
```

/etc/cups/cupsd.conf :

```
Port 631
```

:

```
Listen 0.0.0.0:631
```

DefaultAuthType Basic.

CUPS :

```
sudo service cups restart
```

CUPS :

```
sudo service cups status
```

:

```
localhost:631/admin
```

" ", , **lpadmin**.

. (, USB- *USB Printer #1*). , " ". .

USB- .

, *Print Test Page* ( ) *Maintenance* (). , , .

:

```
lp -d *_* *_*
```

:

```
lpadmin -p printername -E -v socket://11.22.33.44 -m drv:///sample.drv
/laserjet.ppd
```

/etc/cups/printers.conf /etc/cups/ppd/* scp:

```
scp /etc/cups/printers.conf 10.10.10.10:/etc/cups/
scp /etc/cups/ppd/* 10.10.10.10:/etc/cups/ppd/
```

⚠ , , **lpadmin**.
, , **lpmac** (`groupadd -g 900 lpmac`).
.

sudo :

```
sudo cupsctl --remote-admin --share-printers --remote-any
sudo cupsctl ServerAlias=*
```

/etc/cups/cupsd.conf :

```
Port 631
```

:

```
Listen 0.0.0.0:631
```

DefaultAuthType Basic.
, lpadmin, (parsec). **fly-admin-printer** (.).

PAM

, , lpadmin.
, , lpmac.
.

sudo :

```
sudo cupsctl --remote-admin --share-printers --remote-any
sudo cupsctl ServerAlias=*
```

/etc/cups/cupsd.conf :

```
Port 631
Listen /var/run/cups/cups.sock
```

:

```
Listen 0.0.0.0:631
```

DefaultAuthType Basic.
, **lpadmin**, (parsec). **fly-admin-printer** (.).

/etc/cups/client.conf. *client.conf* ServerName, , :

```
ServerName computer.domain
```

Kerberos (ALD)

ALD :

```
sudo ald-admin group-add print_admins
```

ALD

- **lpmac_ald (Astra Linux Special Edition .10015-01 (1.6) ALD);**
- **lpmac (Astra Linux Special Edition)**

```
sudo ald-admin group-add lpmac_ald


sudo ald-admin group-add lpmac
```

/etc/cups/cups-files.conf **SystemGroup print_admins**.
ALD **ALD**, :

```
sudo ald-admin user-add ald_print_admin
sudo ald-admin group-mod print_admins --add-users --user=ald_print_admin
```

- **lpmac_ald (Astra Linux Special Edition .10015-01 (1.6) ALD);**
- **lpmac (Astra Linux Special Edition)**

```
sudo ald-admin group-mod lpmac_ald --add-users --user=ald_print_admin


sudo ald-admin group-mod lpmac --add-users --user=ald_print_admin
```

ALD :
1) **ALD** **ALD** , . :

```
sudo ald-admin service-add ipp/server.my_domain
```

2) **mac**, :

```
sudo ald-admin sgroup-svc-add ipp/server.my_domain --sgroup=mac
```

3) **Kerberos** ALD **ald-client**, :

```
sudo ald-client update-svc-keytab ipp/server.my_domain
```

4) **sudo** :

```
sudo cupsctl --remote-admin --share-printers --remote-any
sudo cupsctl ServerAlias=*
sudo cupsctl DefaultPolicy=default
sudo cupsctl MarkerUser=ipp
sudo cupsctl ServerName=server.my_domain
sudo cupsctl MacEnable=On
sudo cupsctl DefaultAuthType=Negotiate
```

5) CUPS, :

```
sudo service cups restart
```

, ALD **print_admins**, (parsec). **fly-admin-printer** (.).

/etc/cups/client.conf. *client.conf* **ServerName**, , :

```
ServerName computer.domain
```