

# Astra Linux Special Edition 1.5 CUPS

- [web CUPS](#)
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- 
- [PAM](#)
- [Kerberos \(ALD\)](#)

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- 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: " \\_"](#)
  - [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
```