

# Astra Linux Special Edition 1.5 CUPS

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

[CUPS Astra Linux](#)

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## 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
```