

# Astra Linux Directory

## Astra Linux Directory Astra Linux Special Edition 1.2

Astra Linux Directory (ALD) — , ALD LDAP, Kerberos 5, CIFS , , . ALD :

— ald-client — ALD. ald-client -renew-tickets. , ;

— ald-admin — ald-admin ALD. , ALD. ;

— ald-server — ALD. ald-init. . ald-admin , , . man .

ALD, :

— ald-client-sec — , ALD; — ald-admin-sec — ALD;

— ald-server-sec — , ALD;

, . fly-admin-ald, (. ).

ALD . ALD /etc/ald/ald.conf. commit-config , :

ald-init commit-config ()

ald-client commit-config ()

:\_=#

ALD :

— VERSION — 1.3; — DOMAIN — . : [example.ru](#)

ALD. , :

ald-init init

:

ald-init backup-ldif

ald-init restore-backup-ldif

;

— SERVER — ALD.

[my-server.example.ru](#) MINIMUM\_UID

. /etc/passwd /etc/shadow.



. MINIMUM\_UID 1000;

— TICKET\_MAX\_LIFE=10h — Kerberos ( ). : NNd (), NNh (), NNm ().

. , , kinit . , ( ). ald-renew-ticket.  
, 30d. ;

— TICKET\_MAX\_RENEWABLE\_LIFE=7d — Kerberos. : NNd (), NNh (), NNm ().

. , TICKET\_MAX\_LIFE.



TICKET\_MAX\_LIFE TICKET\_MAX\_RENEWABLE\_LIFE , ald.conf ;

— NETWORK\_FS\_TYPE — , . :

— none — . . . (, , );

— cifs — Samba/CIFS;

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- SERVER_EXPORT_DIR — ( ). , . Samba/CIFS;
- CLIENT_MOUNT_DIR — ;
- SERVER_FS_KRB_MODES — ( ). Samba/CIFS ( ). :

- krb5 — Kerberos;

- krb5i — (integrity) () .

;
- CLIENT_FS_KRB_MODE — Kerberos- . : krb5 krb5i;
- SERVER_ON — / . 0 1.
  SERVER_ON=0, CLIENT_ON=0. SERVER_ON=0, :

- ; - LDAP nsswitch.conf; - Kerberos (allow_tickets=0); - LDAP, Samba, Kerberos, nss-ldapd ; - nscd ;

- CLIENT_ON — / ALD. 0 1. CLIENT_ON=0, :

- ; - LDAP nsswitch.conf; - nscd .

/etc/ald/ald.conf:

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```

VERSION=1.3
DOMAIN=.example.ru
SERVER=my-server.example.ru
MINIMUM_UID=2500
TICKET_MAX_LIFE=10h
TICKET_MAX_RENEWABLE_LIFE=7d
NETWORK_FS_TYPE=cifs
SERVER_EXPORT_DIR=/ald_export_home
CLIENT_MOUNT_DIR=/ald_home
SERVER_FS_KRB_MODES=krb5,krb5i
CLIENT_FS_KRB_MODE=krb5i
SERVER_ON=1
CLIENT_ON=1

```