LDAP szerver

Telepítés

```
apt-get install slapd ldap-utils
```

```
                slapd konfigurálása
Please enter the password for the admin entry in your LDAP directory.

Administrator password:



-----------------------------------------------------------------
```

```
                slapd konfigurálása
Please enter the admin password for your LDAP directory  again to verify
that you have typed it correctly.

Confirm password:



-----------------------------------------------------------------
```

Ha elütöttük a jelszót:

```
slapd konfigurálása

The configuration you entered is invalid. Make sure that the DNS domain
name is syntactiacally valid, the field for the oraganization is not left
empty and the admin passwords match. If you decide not to retry the
configuration the LDAP server will not be set up. Run 'dpkg-reconfigure
slapd' if you want to retry later.

Retry configuration?

          <Igen>                        <Nem>
```

dpkg-reconfigure slapd

```
                      slapd konfigurálása

 The DNS domain name is used to construct the base DN of the LDAP
 directory. For example, 'foo.example.org' will create the directory with
 'dc=foo, dc=example, dc=org' as base DN.
```

```
DNS domain name:

zold.and_____

                          <Ok>
```

```
                    slapd konfigurálása
Please enter the name of the organization to use in the base DN of your
LDAP directory.

 Orgainization name:

 zold.and

                          <Ok>
```

Megint bekéri a jelszót:

```
                    slapd konfigurálása
Please enter the password for the admin entry in your LDAP directory.


Administrator password:



-----------------------------------------------------------------
```

```
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Please enter the admin password for your LDAP directory  again to verify
that you have typed it correctly.

Confirm password:



-----------------------------------------------------------------
```

```
                    slapd konfigurálása
 The HDB backend is recommended. HDB and BDB use similar storage formats,
 but HDB adds support for subtree renames. Both support the same
 configuration options.

 In either case, you should review the resulting database configuration
 for your needs. See /usr/share/doc/slapd/README.DB_CONFIG.gz for more
 details.

 Database backend to use:

                              BDB
                              HDB
                          <Ok>
```

```
                    slapd konfigurálása
```

```
Do you want the database to be removed when slapd is purged?

            <Igen>                    <Nem>
```

```
               slapd konfigurálása
There are still files in /var/lib/ldap which probably break the
configuration process. If you enable this option, the maintainer scripts
will move the old database files out of the way before creating a new
database.

Move old database?

            <Igen>                    <Nem>
```

```
               slapd konfigurálása

The obsolete LDAPv2 protocol is disabled by default in slapd. Programs
and users should upgrade to LDAPv3. If you have old programs which
can't use LDAPv3, you should select this option and 'allow bind_v2' will
be added to your slapd.conf file.

Allow LDAPv2 protocoll?

            <Igen>                    <Nem>
```

ldap.conf fájl

```
BASE dc=zold, dc=and
URI ldap://192.168.5.1
```

```
slapcat
```

A kimenet valami ilyesmi:

```
dn: dc=nodomain
objectClass: top
objectClass: dcObject
objectClass: organization
o: nodomain
dc: nodomain
structuralObjectClass: organization
entryUUID: 343b0466-c462-1031-835f-b3b43b9f35be
creatorsName: cn=admin,dc=nodomain
createTimestamp: 20121116175259Z
entryCSN: 20121116175259.594402Z#000000#000#000000
modifiersName: cn=admin,dc=nodomain
modifyTimestamp: 20121116175259Z

dn: cn=admin,dc=nodomain
```

```
objectClass: simpleSecurityObject
objectClass: organizationalRole
cn: admin
description: LDAP administrator
userPassword:: e1NAEEFGCcDdQWnMyS0E4Elh2cERRd1ZRZWt0ZUZsK1E0OE8xSmE=
structuralObjectClass: organizationalRole
entryUUID: 34452162-c462-1031-8360-b3b43b9f35bd
creatorsName: cn=admin,dc=nodomain
createTimestamp: 20121116175259Z
entryCSN: 20121116175259.660682Z#000000#000#000000
modifiersName: cn=admin,dc=nodomain
modifyTimestamp: 20121116175259Z
```

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