

Example of adjustment OpenLDAP and TS

1. Install OpenLDAP.
2. Edit slapd.conf:

```
ucdata-path      ./ucdata
include          ./schema/core.schema
include          ./schema/cosine.schema
include          ./schema/inetorgperson.schema

pidfile          ./run/slapd.pid
argsfile         ./run/slapd.args

database         bdb
suffix           "dc=home,dc=ru"
rootdn           "cn=root,dc=home,dc=ru"
rootpw           secret
directory        ./data
index            objectClass eq

loglevel 256
```

3. Edit ldap.conf:

```
base dc=home,dc=ru
ldap_version 3
rootbinddn cn=root,dc=home,dc=ru
```

4. Modify /schema/core.schema – set STRUCTURAL for class dcObject.
5. Create file import.ldif and imported it to openLDAP:

```
dn: dc=home,dc=ru
objectClass: dcObject
dc: home

dn: ou=Users,dc=home,dc=ru
objectClass: organizationalUnit
ou: Users
description: Home Users

dn: uid=ts_user,ou=Users,dc=home,dc=ru
objectClass: Person
objectClass: OrganizationalPerson
objectClass: inetOrgPerson
uid: ts_user
userPassword: gfhjkm
cn: User Name
sn: ts_user
givenName: User
title: TrackStudio User
mail: ts\_user@home.ru
telephoneNumber: 12-34-56
```

After execute of this script in OpenLDAP the user with a login "ts_user" and the password "gfhjkm" is created.

Command for script execute: `ldapadd -x -W -v -D "cn=root,dc=home,dc=ru" -f import.ldif`

6. Modify trackstudio.security.properties:

```
ldap.baseDN=ou\=Users,dc\=home,dc\=ru
ldap.host=localhost
ldap.loginAttrLDAP=uid
ldap.loginAttrTS=login
ldap.port=389
ldap.useSSL=no
ldap.userDN=cn\=root,dc\=home,dc\=ru
ldap.userDNpass=secret
trackstudio.useLDAP=yes
```

7. Start TS and create in system of the user with a login "ts_user" and the random password.

It's all. Now you can be authorised in system by the user "ts_user" with the password "gfhjkm" from OpenLDAP.