

Kako podesiti Kohu da radi s LDAP bazom?

Video prezentacije o Virtual LDAP-u: http://html5tv.rot13.org/HULK-Virtual_LDAP.html

Prezentacija: [hulk-Virtual-LDAP.odp](#)

Time: 2006-11-20 [0, 0]

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Å to nam omoguÅava Koha?

- otvaranje novih korisnika koji postoje u LDAP-u (replicate, ukljuÅeno)
- sinhronizacija podataka izmeÅu LDAP-a i kohe kod svakog logiranja korisnika (update, iskljuÅeno)

Time dobivamo nove korisnike prvi puta kada se ulogiraju.

Kako vidjeti strukturu LDAP baze?

```
ldapvi --host _hostname_:389 -d  
ldapvi --host _hostname_:389 -d uid=_username_
```

Logiranje korisnika sa [login@ffzg.hr](#)

GreÅka:

```
[Tue Jan 13 23:58:36 2009] opac-user.pl: LDAP Auth rejected : invalid password for user 'mglavica'  
[Tue Jan 13 23:58:36 2009] opac-user.pl: # The client does not have sufficient access to perform  
[Tue Jan 13 23:58:36 2009] opac-user.pl: operation
```

Koha LDAP konfiguracija

[Koha LDAP config](#)

Provjeriti verziju

```
dpavlin@koha-dev:/srv/koha$ grep VERSION /srv/koha/C4/Auth_with_ldap.pm
use vars qw($VERSION @ISA @EXPORT @EXPORT_OK %EXPORT_TAGS $debug);
    $VERSION = 3.10;          # set the version for version checking
```

/etc/koha/koha-conf.xml

```
<ldapserver id="ldapserver" listenref="ldapserver">
<!--
  <hostname>ldaps://ldap.ffzg.hr</hostname>
-->
  <hostname>ldap://localhost:1389</hostname>
  <base>dc=ffzg,dc=hr</base>

  <replicate>1</replicate>  <!-- add new users from LDAP to Koha database -->
  <update>0</update>       <!-- update existing users in Koha database -->

  <auth_by_bind>1</auth_by_bind>
  <principal_name>%s</principal_name> <!-- optional, for auth_by_bind: a printf format to make use

  <mapping>                  <!-- match koha SQL field names to your LDAP record field names -->
    <firstname is="givenname" ></firstname>
    <surname is="sn" ></surname>
    <address is="ffzg-ml_postanska_adresa_0" ></address>
  <!--
    <city is="ffzg-prebivaliste_mjesto" ></city>
  -->
    <city is="ffzg-ml_postanska_adresa_1" ></city>
    <zipcode is="ffzg-prebivaliste_postanski_broj"></zipcode>

    <branchcode is="local-branch" >FFZG</branchcode>
    <userid is="hredupersonuniqueid" ></userid>
    <password is="userpassword" ></password>
    <email is="mail" ></email>
    <categorycode is="local-categorycode" >IMP</categorycode>

    <dateofbirth is="ffzg-datum_rodjenja" ></dateofbirth>
    <sex is="ffzg-spol" ></sex>
    <phone is="ffzg-ml_telefoni_fixed"></phone>
    <mobile is="ffzg-ml_telefoni_mobile"></mobile>

  </mapping>
</ldapserver>
```

Koristi LDAP rewrite

Da bi sve radilo potrebno je ugasiti ExtendedPatronAttributes na <https://10.60.0.252:8443/cgi-bin/koha/admin/preferences.pl?tab=patrons>

auth as user promjene (prvi pokušaj)

Koha konfiguracija skoro radi, osim što je LDAP DN login@ffzg.hr umjesto uid=login, dc=ffzg, dc=hr

Ali, kako se spajamo na pravi ldap.ffzg.hr preko naše proxy skripte koja obogaćuje zapis podacima, na tom mjestu rewritamo i DN u ispravan oblik

- popravljeno sa promjenom
- koha-ldap-bind-as-user.diff

i konfiguracijom u /etc/koha/koha-conf.xml

```
<ldapserver id="ldapserver" listenref="ldapserver">
  <hostname>ldaps://ldap.ffzg.hr</hostname>
  <base>dc=ffzg,dc=hr</base>

  <replicate>1</replicate>  <!-- add new users from LDAP to Koha database -->
  <update>1</update>      <!-- update existing users in Koha database -->
  <mapping>
    <!-- match koha SQL field names to your LDAP record field names -->
    <firstname is="givenname" ></firstname>
    <surname is="sn" ></surname>
    <address is="ffzg-ml_postanska_adresa_0" ></address>
  <!--
    <city is="ffzg-prebivaliste_mjesto" ></city>
  -->
    <city is="ffzg-ml_postanska_adresa_1" ></city>
    <zipcode is="ffzg-prebivaliste_postanski_broj" ></zipcode>

    <branchcode is="local-branch" >FFZG</branchcode>
    <userid is="hredupersonuniqueid" ></userid>
    <password is="userpassword" ></password>
    <email is="mail" ></email>
    <categorycode is="local-categorycode" >IMP</categorycode>

    <dateofbirth is="ffzg-datum_rodjenja" ></dateofbirth>
    <sex is="ffzg-spol" ></sex>
    <phone is="ffzg-ml_telefoni_fixed" ></phone>
    <mobile is="ffzg-ml_telefoni_mobile" ></mobile>

  </mapping>
</ldapserver>
```

- Sva imena polja iz LDAP-a moraju biti napisana **malim slovima** (hredupersonid umjesto hrEduPersonUniqueID)
- #355: LDAP: hrEduPersonUniqueID -> userid userid"