

Metacat - Bug #272

install production root LDAP server

08/31/2001 10:12 AM - Matt Jones

Status:	Resolved	Start date:	08/31/2001
Priority:	Immediate	Due date:	
Assignee:	Matt Jones	% Done:	0%
Category:	metacat	Estimated time:	0.00 hour
Target version:	Release1.0	Spent time:	0.00 hour
Bugzilla-Id:	272		
Description			
Need to install the 'production' root LDAP server on ecoinfo so that it can be used by the production metacat server. The hostname will be 'ldap.ecoinformatics.org'. It should be accessible via SSL.			
This new LDAP server will use the DN convention that bojilova has worked out. It will be of the form: uid=jones,o=NCEAS,dc=ecoinformatics,dc=org uid=oeddins,o=LTER,dc=ecoinformatics,dc=org			
The organization component (o=NCEAS) will be used to determine referrals from one LDAP server to another. By default, all queries will be handled by the ecoinfo root LDAP server, unless the organization is handled by referral (e.g., o=LTER), in which case it will be referred.			
Need to coordinate this with installation of an LDAP interface on the LTER personell database.			
Related issues:			
Blocked by Metacat - Bug #271: production metacat install		Resolved	08/31/2001
Blocked by Metacat - Bug #278: Install production o=LTER LDAP Server		Resolved	09/04/2001

History

#1 - 10/17/2001 01:20 PM - Matt Jones

Installed and configured openldap 2.0.11 on ldap.ecoinformatics.org, and configured it for both ldap and ldaps operation. It currently contains the root tree for ecoinformatics.org ("dc=ecoinformatics,dc=org"), and a tree for the NCEAS subtree ("o=NCEAS,dc=ecoinformatics,dc=org"). Added the KNB developers at NCEAS to the user list -- need to flesh this out further, but many existing users will be added through the LTER subtree, so will wait for it to be available.

Server must currently be started from the command line (rather than using the "init.d/ldap start") because slapd interactively prompts for the certificate key password. So... from the command line on ecoinfo run:

```
slapd -u ldap -h "ldap:/// ldaps://"
```

to start the server.

TODO:

- 1) Add referral to LTER ldap server
- 2) Set up web-based gateway for adding and modifying user accounts, which will be a way to register for the KNB. This will need to deal with new, previously unknown organizations on the fly, and refer new requests from LTER people to the LTER personell db.

#2 - 11/29/2001 10:49 AM - Matt Jones

Referral to LTER server now works.

Created web-based system for creating new accounts and changing a user's password. See the ldapweb.cgi script in the CVS webmdentry module.

DONE.

#3 - 02/21/2002 02:57 PM - David Blankman

Because of problems with the server space.lternet.edu, a new production LDAP server needs to be setup. It is possible that this may not have to be done if the metacat/ldap problems can be fixed.

#4 - 04/05/2002 04:16 PM - Matt Jones

The root ldap server works fine. This bug need not have been reopened. The referral to the Iter server has been changed to point to their new host (knb.lternet.edu).

#5 - 03/27/2013 02:13 PM - Redmine Admin

Original Bugzilla ID was 272