

## Metacat - Bug #408

### Authentication is by-passed when a client follows an LDAP referral

02/01/2002 02:29 PM - Chris Jones

<b>Status:</b>	Resolved	<b>Start date:</b>	02/01/2002
<b>Priority:</b>	Immediate	<b>Due date:</b>	
<b>Assignee:</b>	Jing Tao	<b>% Done:</b>	0%
<b>Category:</b>	metacat	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.1	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	408		

#### Description

The ldap.ecoinformatics.org LDAP database services the dc=ecoinformatics,dc=org tree, but is extended by LDAP referral objects that point to external LDAP servers (e.g. dc=iter,dc=ecoinformatics,dc=org and dc=piscoweb,dc=org). When a client (Morpho or web client) attempts to authenticate against ldap (via metacat), if the user exists in one of the referred trees, authentication will succeed, whether the password is correct or not. If the user entry is within the main dc=ecoinformatics,dc=org tree, authentication will correctly fail if the password is incorrect.

#### History

##### #1 - 02/04/2002 08:44 AM - Matt Jones

This is probably a problem in not handling referrals in AuthLdap.authenticate() correctly.

##### #2 - 02/14/2002 09:28 AM - Jing Tao

It is fixed

##### #3 - 02/14/2002 09:37 AM - Matt Jones

Please provide a more detailed explanation of what was wrong and how you fixed it. Thanks.

##### #4 - 02/14/2002 10:05 AM - Jing Tao

After a referral exception happend, we should reset enviroment properties again before creating a contex. These environment properties include PROVIDER\_URL, SECURITY\_PRINCIPLE, SECURITY\_CREDENTIALS, REFERRAL, and INITIAL\_CONTEXT\_FACOTRY. Otherwise, you couldn't get a naming exception.

##### #5 - 03/27/2013 02:14 PM - Redmine Admin

Original Bugzilla ID was 408