

## Metacat - Bug #3352

### User at referral ldap server couldn't login if another referral server is down

06/02/2008 09:34 AM - Jing Tao

<b>Status:</b>	Resolved	<b>Start date:</b>	06/02/2008
<b>Priority:</b>	Normal	<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>	1.8.1	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	3352		
<b>Description</b>			
Chris reported that the user at PISCO ldap server couldn't login when a referral server, LTER , is down. We fixed a bug that user at NCEAS couldn't login when a referral server is down.			

### History

#### #1 - 06/06/2008 12:40 PM - Jing Tao

This bug took a longer time than i thought to be fixed.

First I needed to installed two ldap servers and configured them. They are in dev and my local machine now.

The problem was in getIdentifyingName in AuthLdap class. During the "catch ReferralException" clause, if there is a problem in referral servers, this statement:

```
if (moreReferrals) {  
    sctx = (DirContext) e.getReferralContext();  
}
```

will be thrown an exception and jumped out the loop which goes through the every referral servers.

First i thought added a try-catch clause will fix the bug. However, it didn't.

It should add a statement - e.skipReferral(), the program could work.

I also found in getGroups method had some problem and it was resolved too.

I tested in test servers and it seems the code working.

#### #2 - 03/27/2013 02:23 PM - Redmine Admin

Original Bugzilla ID was 3352