## Metacat - Bug #3908

# replication data user permission error

03/19/2009 09:57 AM - Michael Daigle

Status:	Resolved	Start date:	03/19/2009
Priority:	Immediate	Due date:	
Assignee:	Michael Daigle	% Done:	0%
Category:	metacat	Estimated time:	0.00 hour
Target version:	1.9	Spent time:	0.00 hour
Bugzilla-ld:	3908		
Description			
From Jing			
I observed some error message during the replication from LTER to KNB: Failed to write doc pisco_recruitment.314.1 into db because User does not have permission to update of access rules for data file pisco_recruitment.120 [edu.ucsb.nceas.metacat.ReplicationHandler]  Metacat: [ERROR]: error to handle update doc in xml_documents in time replicationUser does not have permission to update of access rules for data file pisco_recruitment.120 [edu.ucsb.nceas.metacat.ReplicationHandler]  Metacat: [ERROR]: Error in Eml200SAXHanlder.handleOnlineUrlDataFile is User does not have permission to update of access rules for data file pisco_recruitment.120 [edu.ucsb.nceas.metacat.Eml200SAXHandler]  I think this is an issue ( which may NOT relative to Margaret's one). During the replication, there no user login, so the user is null and it should have all permission to write documents into the db. Obviously, this access control rule was modified.  Related issues:			

#### History

#### #1 - 03/23/2009 09:23 AM - ben leinfelder looking into documents on LTER metacat: pisco recruitment.120 is a data file in the package pisco recruitment.123. There is an additional Metadata element that specifies permissions for data 120: text '\n ' additionalMetadata \_\_\_text '\n ' |\_\_\_element 'describes' text 'pisco recruitment.120' 'access' \_attribute 'authSystem' = 'ldap://ldap.ecoinformatics.org:389/dc=ecoinformatics,dc=org' | | \\_\_attribute 'order' = \_\_\_text '\n ' \n | <u>|</u> \_element 'allow' 'denyFirst' | | |\_\_\_element 'principal' | | \_\_\_element 'permission' | | | \_\_\_text 'read' text 'public' text '\n \_text '\n \_element 'principal' | | | \_\_text \_text '\n element 'allow' 'cn=data-managers,o=PISCOGROUPS,dc=ecoinformatics,dc=org' \_element 'permission' | | |\_\_text '\n | |\_\_\_element 'allow' | | |\_\_\_text '\n | |\_\_\_text '\n \_text 'cn=pisco-intertidal-write,o=PISCOGROUPS,dc=ecoinformatics,dc=org' 'principal' | | |\_ text '\n \_element 'permission' | | |\_\_text 'all' | | |\_\_text '\n \_\_\_text '\n

Resolved

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#### #2 - 03/23/2009 09:57 AM - ben leinfelder

looking at the error message again, and looking at the lds involved:

Blocked by Metacat - Bug #3906: Can't read files whose names are a path

i found EML doc "pisco\_recruitment.123.1" that specifies access for data file "pisco\_recruitment.120.1"

but the log message indicates that "pisco\_recruitment.314.1" is trying to ALSO specify access for data file "pisco\_recruitment.120.1" Is this perhaps what the problem is?

Also note: I cannot find the eml file "pisco\_recruitment.314.1" on the LTER server.

#### #3 - 03/23/2009 10:45 AM - Jing Tao

Hi, ben. I think this is perhaps the issue: "pisco\_recruitment.314.1" is trying to ALSO specify access for data file "pisco\_recruitment.120.1"

### #4 - 03/24/2009 01:56 PM - Michael Daigle

The replication system was getting a user from the post request for certain read operations. It should have ALL permissions. Added a "replication" user that has ALL permissions and use that user for all replication read and write calls.

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# #5 - 03/24/2009 01:56 PM - Michael Daigle

Note, the replication user was added to the SessionService (next to the public user) so that it is always logged in.

## #6 - 03/27/2013 02:24 PM - Redmine Admin

Original Bugzilla ID was 3908

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