

## Infrastructure - Bug #7560

### Unable to update object when submitter differs from rightsHolder

2015-12-15 23:23 - Ben Leinfelder

<b>Status:</b>	Closed	<b>Start date:</b>	2015-12-15
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Ben Leinfelder	<b>% Done:</b>	100%
<b>Category:</b>	Metacat	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	CCI-2.0.2	<b>Story Points:</b>	
<b>Milestone:</b>	None		
<b>Product Version:</b>	*		

#### Description

During integration testing, there was an error when trying to update an object that had originally been submitted with the CN identity but was being updated using the rightsHolder identity.

I see that Metacat recorded the same value for these two columns in the xml\_documents table: user\_owner, user\_updated. While the D1 service thinks we should be allowed to update, the legacy metacat code that actually handles the request later on threw an exception:

update failed for object (testMnUpdate\_token\_8\_2015349144541296) with token (<http://orcid.org/0000-0002-1825-0097>, Jane Scientist). got ServiceFailure [500,1310] : Error inserting or updating document: <?xml version="1.0"?>User <http://orcid.org/0000-0002-1825-0097> does not have permission to update XML Document #autogen.2015121514454192183.1 from GET [https://mn-sandbox-ucsb-1.test.dataone.org/knb/d1/mn/v2/meta/testMnUpdate\\_token\\_8\\_2015349144541296](https://mn-sandbox-ucsb-1.test.dataone.org/knb/d1/mn/v2/meta/testMnUpdate_token_8_2015349144541296)

#### History

##### #1 - 2015-12-16 19:23 - Ben Leinfelder

- Status changed from New to In Progress

- % Done changed from 0 to 30

added a section in older Metacat code to check the rightsHolder in addition to the other access policies and the xml\_documents.user\_owner.

##### #2 - 2015-12-16 19:24 - Ben Leinfelder

- Status changed from In Progress to Testing

- % Done changed from 30 to 50

d1\_integration test for sandbox environment passed when I put this change on the MNs running Metacat 2.5.1. Need to run Metacat's junit tests to make sure access tests are still passing.

##### #3 - 2015-12-16 23:09 - Ben Leinfelder

- Status changed from Testing to Closed

- % Done changed from 50 to 100

modified the metacat checks to be a compromise between legacy metacat permission handling and dataone expectations - now both the d1\_integration tests are passing and the original metacat unit tests.