

## Metacat - Bug #5520

### Create replication integration test suite

10/26/2011 06:59 PM - ben leinfelder

|                        |                |                        |            |
|------------------------|----------------|------------------------|------------|
| <b>Status:</b>         | Resolved       | <b>Start date:</b>     | 10/26/2011 |
| <b>Priority:</b>       | Normal         | <b>Due date:</b>       |            |
| <b>Assignee:</b>       | ben leinfelder | <b>% Done:</b>         | 0%         |
| <b>Category:</b>       | metacat        | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b> | 2.0.0          | <b>Spent time:</b>     | 0.00 hour  |
| <b>Bugzilla-Id:</b>    | 5520           |                        |            |

#### Description

Replication integration tests should include:  
~~force replication between two servers~~— A, B (write, update, delete)  
~~timed replication between two servers~~— A, B  
~~hub/non-hub replication~~— A, B, C (three servers)  
~~invalid documents (not sure how they would get in the Metacat system to begin with)~~— A, B  
~~access control transferred from source to target during initial replication~~— A, B  
~~access control updates propagated from source to target~~— A, B  
~~replication failure for insecure target~~— A, D (fourth server that does not have certificate?)  
-all of the above for both data and metadata

Additional test ideas are welcome.

#### History

##### #1 - 01/04/2012 02:02 PM - ben leinfelder

current tests:

- certificates are valid and configured correctly between A and B
- data from A to B
- EML from A to B

##### #2 - 01/05/2012 11:07 AM - ben leinfelder

These tests also cover access control updates.

##### #3 - 01/17/2012 09:28 AM - ben leinfelder

Decent foundation for replication testing is in place. We can build on this as needed. Closing ticket.

##### #4 - 03/27/2013 02:30 PM - Redmine Admin

Original Bugzilla ID was 5520