

## Metacat - Bug #5176

### Configuration to disable writing/updating/deleting function on metacat, but allow reading/querying

09/15/2010 03:01 PM - Jing Tao

<b>Status:</b>	Resolved	<b>Start date:</b>	09/15/2010
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Chad Berkley	<b>% Done:</b>	0%
<b>Category:</b>	metacat	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Unspecified	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	5176		

#### Description

This scenario happened couple times:

An administrator tried to use a new machine to replace the old one. Eventually the new one will use the DNS name of the old one and will have all documents/data from the old one.

The administrator always dumps the old db to a file and run this file on the new machine. For a big metacat server, the transformation may take a while. So administrator want users still can read/query documents/data from the old hardware, but they can't write/update documents/data to the old one. This can make sure that the old metacat and new metacat have the identical documents/data.

We may add a new property on the metacat.properties file, see disableWriting. Its default value is false. When the property is set to be true, users can read/query documents, but can't write/update/delete documents (include replication).

#### History

##### #1 - 09/15/2010 03:11 PM - Matt Jones

The problem with this is that Metacat keeps an access log that records read operations as well as the others. So even doing a read changes the database. The only effective way to prevent changes to the database is to shut down the instance I think.

##### #2 - 09/15/2010 03:24 PM - Jing Tao

Yeah, reading can changes the database. So maybe shutting down the instance is the only choice.

##### #3 - 01/24/2013 12:06 PM - ben leinfelder

We can't really do this since we need to log all activity even if it is read-only activity.

##### #4 - 03/27/2013 02:29 PM - Redmine Admin

Original Bugzilla ID was 5176