

## Metacat - Bug #4245

### Harvester command line scripts don't execute

07/13/2009 02:55 PM - Duane Costa

<b>Status:</b>	In Progress	<b>Start date:</b>	07/13/2009
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Duane Costa	<b>% Done:</b>	0%
<b>Category:</b>	harvester	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Unspecified	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	4245		

#### Description

Metacat Harvester is normally launched as a Java servlet, but also has the option of being invoked manually from a pair of command-line scripts ('lib/harvester/runHarvester.bat' on Windows, 'lib/harvester/runHarvester.sh' on Linux). As of Metacat 1.9.x, execution of Metacat Harvester via the command-line scripts is not working.

#### Solution:

1. Additional dependencies need to be specified in the Java CLASSPATH:

- a. METACAT\_LIB/log4j-1.2.12.jar
- b. METACAT\_LIB/xalan.jar
- c. METACAT\_LIB/postgresql-8.0-312.jdbc3.jar (for POSTGRESQL)

2. The Harvester.java class needs the following changes:

- a. Add support for log4j initialization in the 'main' method.
- b. In the 'loadProperties()' method, change the PropertyService constructor from 'PropertyService.getInstance();' to 'PropertyService.getTestInstance(configDir);' where 'configDir' is a relative path to the directory where 'metacat.properties' resides.

Note: The solution implemented to resolve this problem for Metacat Harvester will also be beneficial toward the implementation of the new Metacat OAI-PMH Harvester described in Bug [#3835](#).

#### History

#1 - 03/27/2013 02:26 PM - Redmine Admin

Original Bugzilla ID was 4245