

Metacat - Bug #6684

The schema service will hang there if the link to the schema in xml_catalog table is not accessible

03/03/2015 01:45 PM - Jing Tao

Status:	Resolved	Start date:	03/03/2015
Priority:	Normal	Due date:	
Assignee:	Jing Tao	% Done:	0%
Category:	metacat	Estimated time:	0.00 hour
Target version:	2.5.0	Spent time:	0.00 hour
Bugzilla-Id:			

Description

When I upgraded the ESA metacat, i found that an issue that Tomcat couldn't start. It turns out that Metacat was trying to download a schema file from data.esa.org which hadn't been up yet during in the Metacat initialize method. So it was in a dead loop.

I have to change the schema from a http url to a file. Then it works. It is weird that it worked before the upgrade. I believe something is changed in tomcat 7 or openjdk 7. We should use some timeout mechanism to prevent this happening.

History

#1 - 03/05/2015 01:33 PM - Jing Tao

I tested my local machine with tomcat 7 and jdk 1.7 on mac, I couldn't reproduce the bug. I will try a mn-demo machine as well.

#2 - 03/05/2015 02:52 PM - Jing Tao

- Status changed from New to Resolved

I used the mn-demo-6.test.dataone.org to test and reproduce the bug. A connection read timeout was set in the code and the bug was fixed.