

Metacat - Bug #4886

"DatabaseService is already registered" error after configuring Metacat

03/17/2010 01:33 PM - Jing Tao

Status:	New	Start date:	03/17/2010
Priority:	Normal	Due date:	
Assignee:	ben leinfelder	% Done:	0%
Category:	metacat	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Bugzilla-Id:	4886		
Description			
<p>I installed Metacat from 1.9.2 branch and configured it successfully. Then I typed the url on the browser: http://chico1.dyndns.org/knb/metacat?action=read&qformat=knb&docid=tao.14547</p> <p>I got the error: javax.servlet.ServletException: Service problem while intializing MetaCat Servlet: ServiceService.registerService - Service: DatabaseService is already registered. Use ServiceService.reregister() to replace the service. edu.ucsb.nceas.metacat.MetaCatServlet.initSecondHalf(MetaCatServlet.java:490) edu.ucsb.nceas.metacat.MetaCatServlet.handleGetOrPost(MetaCatServlet.java:696) edu.ucsb.nceas.metacat.MetaCatServlet.doGet(MetaCatServlet.java:519) javax.servlet.http.HttpServlet.service(HttpServlet.java:690) javax.servlet.http.HttpServlet.service(HttpServlet.java:803) org.vfny.geoserver.filters.SetCharacterEncodingFilter.doFilter(SetCharacterEncodingFilter.java:122)</p> <p>I had to restart tomcat and error was gone.</p> <p>Paul Were sent an email to metacat-dev describing that he got the same error:</p> <p>I installed metacat 192RC4 and configured it ok.</p> <p>I am now attempting run the registry.</p> <p>I get the Registry login page but whenever I try to log in it fails. I get the following error.</p> <p>knb 20100316-11:49:55: [ERROR]: MetaCatServlet.initSecondHalf - Service problem while initializing MetaCat Servlet: ServiceService.registerService - Service: DatabaseService is already registered. Use ServiceService.reregister() to replace the service. [edu.ucsb.nceas.metacat.MetaCatServlet]</p> <p>I am able to login into the admin page with no error as uid=pwere,o=unaffiliated,dc=ecoinformatics,dc=org and that is the same login I am using for the registry.</p> <p>Jing's comment: i guess the "registry" in Paul's email means metacat.</p>			

History

#1 - 11/09/2010 06:22 PM - Duane Costa

We are now seeing this same behavior at LTER upon upgrading to Metacat 1.9.3. Prior to the 1.9.3 upgrade, we had never had this error occur before. As reported by Jing and Paul in the original bug report, the error mysteriously goes away with a restart of Tomcat/Metacat.

2010-11-09 18:54:57.732 Metacat: [ERROR] [edu.ucsb.nceas.metacat.MetaCatServlet]: MetaCatServlet.initSecondHalf - Service problem while initializing MetaCat Servlet: ServiceService.registerService - Service: DatabaseService is already registered. Use ServiceService.reregister() to replace the service.

edu.ucsb.nceas.metacat.shared.ServiceException: ServiceService.registerService - Service: DatabaseService is already registered. Use ServiceService.reregister() to replace the service.

at edu.ucsb.nceas.metacat.service.ServiceService.registerService(ServiceService.java:91)

at edu.ucsb.nceas.metacat.MetaCatServlet.initSecondHalf(MetaCatServlet.java:375)

at edu.ucsb.nceas.metacat.MetaCatServlet.handleGetOrPost(MetaCatServlet.java:705)

at edu.ucsb.nceas.metacat.MetaCatServlet.doGet(MetaCatServlet.java:526)

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at javax.servlet.http.HttpServlet.service(HttpServlet.java:617)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:717)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:290)
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)
at org.vfny.geoserver.filters.SetCharacterEncodingFilter.doFilter(SetCharacterEncodingFilter.java:122)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:235)
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)
at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:233)
at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:191)
at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:433)
at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:128)
at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:102)
at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:109)
at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:286)
at org.apache.coyote.http11.Http11Processor.process(Http11Processor.java:845)
at org.apache.coyote.http11.Http11Protocol$Http11ConnectionHandler.process(Http11Protocol.java:583)
at org.apache.tomcat.util.net.JIoEndpoint$Worker.run(JIoEndpoint.java:447)
at java.lang.Thread.run(Thread.java:619)
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#2 - 03/27/2013 02:28 PM - Redmine Admin

Original Bugzilla ID was 4886

#3 - 04/03/2013 03:07 PM - ben leinfelder

- *Target version changed from Unspecified to 2.1.0*
- *Assignee changed from Michael Daigle to ben leinfelder*

We still get this from time to time. Sometimes it even takes a few restarts of tomcat to get it running again.

#4 - 04/03/2013 03:08 PM - ben leinfelder

- *Subject changed from Couldn't read a document after configuring Metacat to "DatabaseService is already registered" error after configuring Metacat*

#5 - 07/09/2013 02:20 PM - ben leinfelder

- *Target version deleted (2.1.0)*