

Metacat - Bug #5568

Get an exception during startup metacat

12/20/2011 11:52 AM - Jing Tao

Status:	Resolved	Start date:	12/20/2011
Priority:	Normal	Due date:	
Assignee:	ben leinfelder	% Done:	0%
Category:	metacat	Estimated time:	0.00 hour
Target version:	2.0.0	Spent time:	0.00 hour
Bugzilla-Id:	5568		
Description			
<p>I got an exception when i started metacat. However, it seems that metacat still can work.</p> <p>SEVERE: /127.0.0.1:5701 [DataONE] null java.lang.RuntimeException at edu.ucsb.nceas.metacat.dataone.hazelcast.SystemMetadadataMap.load(SystemMetadadataMap.java:70) at edu.ucsb.nceas.metacat.dataone.hazelcast.SystemMetadadataMap.loadAll(SystemMetadadataMap.java:79) at com.hazelcast.impl.concurrentmap.MapStoreWrapper.loadAll(MapStoreWrapper.java:148) at com.hazelcast.impl.FactoryImpl.loadKeys(FactoryImpl.java:586) at com.hazelcast.impl.FactoryImpl.checkInitialization(FactoryImpl.java:568) at com.hazelcast.impl.FactoryImpl.getOrCreateProxyByName(FactoryImpl.java:522) at com.hazelcast.impl.FactoryImpl.getMap(FactoryImpl.java:490) at com.hazelcast.impl.FactoryImpl\$HazelcastInstanceProxy.getMap(FactoryImpl.java:224) at com.hazelcast.core.Hazelcast.getMap(Hazelcast.java:140) at edu.ucsb.nceas.metacat.dataone.hazelcast.HazelcastService.init(HazelcastService.java:195) at edu.ucsb.nceas.metacat.dataone.hazelcast.HazelcastService.<init>(HazelcastService.java:121) at edu.ucsb.nceas.metacat.dataone.hazelcast.HazelcastService.getInstance(HazelcastService.java:141) at edu.ucsb.nceas.metacat.MetaCatServlet.initSecondHalf(MetaCatServlet.java:438) at edu.ucsb.nceas.metacat.MetaCatServlet.init(MetaCatServlet.java:310) at org.apache.catalina.core.StandardWrapper.loadServlet(StandardWrapper.java:1173) at org.apache.catalina.core.StandardWrapper.load(StandardWrapper.java:993) at org.apache.catalina.core.StandardContext.loadOnStartup(StandardContext.java:4387) at org.apache.catalina.core.StandardContext.start(StandardContext.java:4700) at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:799) at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:779) at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:546) at org.apache.catalina.startup.HostConfig.deployWAR(HostConfig.java:905) at org.apache.catalina.startup.HostConfig.deployWARs(HostConfig.java:740) at org.apache.catalina.startup.HostConfig.deployApps(HostConfig.java:500) at org.apache.catalina.startup.HostConfig.start(HostConfig.java:1277) at org.apache.catalina.startup.HostConfig.lifecycleEvent(HostConfig.java:321) at org.apache.catalina.util.LifecycleSupport.fireLifecycleEvent(LifecycleSupport.java:142) at org.apache.catalina.core.ContainerBase.start(ContainerBase.java:1061) at org.apache.catalina.core.StandardHost.start(StandardHost.java:785) at org.apache.catalina.core.ContainerBase.start(ContainerBase.java:1053) at org.apache.catalina.core.StandardEngine.start(StandardEngine.java:463) at org.apache.catalina.core.StandardService.start(StandardService.java:525) at org.apache.catalina.core.StandardServer.start(StandardServer.java:701) at org.apache.catalina.startup.Catalina.start(Catalina.java:585) at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method) at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39) at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25) at java.lang.reflect.Method.invoke(Method.java:597) at org.apache.catalina.startup.Bootstrap.start(Bootstrap.java:289) at org.apache.catalina.startup.Bootstrap.main(Bootstrap.java:414) Caused by: java.lang.NullPointerException at java.math.BigInteger.<init>(BigInteger.java:270) at java.math.BigInteger.<init>(BigInteger.java:447) at edu.ucsb.nceas.metacat.IdentifierManager.getSystemMetadadata(IdentifierManager.java:276) at edu.ucsb.nceas.metacat.dataone.hazelcast.SystemMetadadataMap.load(SystemMetadadataMap.java:63) ... 39 more</p>			

History

#1 - 01/03/2012 11:26 AM - ben leinfelder

It looks like this is due to a null SystemMetadata.size entry in the underlying table. I'm not sure how a null could get in there, unless there was an error when registering the SystemMetadata record.

#2 - 01/04/2012 11:28 AM - ben leinfelder

wasn't able to replicate this, but will keep an eye out. There's been quite a lot of churn around the DB tables, so it's possible null values have crept in during development upgrades to the systemMetadata table.

#3 - 03/27/2013 02:30 PM - Redmine Admin

Original Bugzilla ID was 5568