

Metacat - Bug #7062

Unable to login to admin interface intermittently, NullPointerException when fail

07/22/2016 11:42 AM - Bryce Mecum

Status:	New	Start date:	07/22/2016
Priority:	Normal	Due date:	
Assignee:	Jing Tao	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Bugzilla-Id:			
Description			
<p>This has been happening for months. When I log into the Metacat admin panel <code>{context}/admin</code>, I enter my LDAP credentials and click "Login". Sometimes this takes ~10 seconds (why?) but sometimes it takes minutes and then returns with an error:</p> <p>LoginAdmin.authenticateUser - Could not log in as: uid=mecum,ou=Account,dc=ecoinformatics,dc=org : Connection to the authentication service failed in AuthSession.authenticate: AuthLdap.authenticate - NullPointerException while authenticating in AuthLdap.authenticate: java.lang.NullPointerException . Please try again</p> <p>I'll try again and it will go through without error.</p>			

History

#1 - 07/22/2016 11:47 AM - Bryce Mecum

full trace:

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metacat 20160722-11:46:01: [ERROR]: AuthLdap.authenticate - NullPointerException while authenticating in AuthLdap.authenticate:
java.lang.NullPointerException [edu.ucsb.nceas.metacat.AuthLdap]
java.lang.NullPointerException
at com.sun.jndi.LdapReferralContext.search(LdapReferralContext.java:652)
at com.sun.jndi.LdapReferralContext.search(LdapReferralContext.java:644)
at edu.ucsb.nceas.metacat.AuthLdap.getIdentifyingName(AuthLdap.java:486)
at edu.ucsb.nceas.metacat.AuthLdap.authenticate(AuthLdap.java:159)
at edu.ucsb.nceas.metacat.AuthSession.authenticate(AuthSession.java:93)
at edu.ucsb.nceas.metacat.util.AuthUtil.logUserIn(AuthUtil.java:206)
at edu.ucsb.nceas.metacat.admin.LoginAdmin.authenticateUser(LoginAdmin.java:113)
at edu.ucsb.nceas.metacat.admin.MetacatAdminServlet.handleGetOrPost(MetacatAdminServlet.java:177)
at edu.ucsb.nceas.metacat.admin.MetacatAdminServlet.doPost(MetacatAdminServlet.java:82)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:646)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:727)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:303)
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:220)
at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:122)
at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:501)
at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:170)
at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:98)
at org.apache.catalina.valves.AccessLogValve.invoke(AccessLogValve.java:950)
at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:116)
at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:408)
at org.apache.coyote.ajp.AjpProcessor.process(AjpProcessor.java:193)
at org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(AbstractProtocol.java:607)
at org.apache.tomcat.util.net.JIoEndpoint$SocketProcessor.run(JIoEndpoint.java:313)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1145)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:615)
at java.lang.Thread.run(Thread.java:745)
metacat 20160722-11:46:01: [ERROR]: LoginAdmin.authenticateUser - Could not log in as: uid=mecum,ou=Account,dc=ecoinformatics,dc=org :
<?xml version="1.0" encoding="UTF-8"?>
<error_login>
<message>Connection to the authentication service failed in AuthSession.authenticate: AuthLdap.authenticate - NullPointerException while
authenticating in AuthLdap.authenticate: java.lang.NullPointerException</message>
</error_login>. Please try again [edu.ucsb.nceas.metacat.admin.LoginAdmin]
```

#2 - 07/22/2016 11:49 AM - Jing Tao

- Assignee set to Jing Tao