

Infrastructure - Bug #3717

Confirm javax.naming.CommunicationException is caught by D1UnsolicitedNotificationListener

2013-04-17 22:14 - Robert Waltz

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Robert Waltz	% Done:	100%
Category:	d1_cn_node_registry	Estimated time:	0.00 hour
Target version:		Story Points:	
Milestone:	None		
Product Version:	*		

Description

D1UnsolicitedNotificationListener is actually maintained in d1_cn_common.

in cn_rest_service a call to listNodes failed with LDAP Service is unresponsive

due to the exception below. It does not appear that D1UnsolicitedNotificationListener received these events and so the stale context was not reset.

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javax.naming.CommunicationException: connection closed [Root exception is java.io.IOException: connection closed]; remaining name 'dc=org'
at com.sun.jndi.ldap.LdapCtx.doSearch(LdapCtx.java:1983)
at com.sun.jndi.ldap.LdapCtx.searchAux(LdapCtx.java:1827)
at com.sun.jndi.ldap.LdapCtx.c_search(LdapCtx.java:1752)
at com.sun.jndi.toolkit.ctx.ComponentDirContext.p_search(ComponentDirContext.java:368)
at com.sun.jndi.toolkit.ctx.PartialCompositeDirContext.search(PartialCompositeDirContext.java:338)
at com.sun.jndi.toolkit.ctx.PartialCompositeDirContext.search(PartialCompositeDirContext.java:321)
at javax.naming.directory.InitialDirContext.search(InitialDirContext.java:248)
at org.dataone.cn.ldap.NodeAccess.getApprovedNodeList(NodeAccess.java:207)
at org.dataone.service.cn.impl.v1.NodeRegistryService.listNodes(NodeRegistryService.java:97)
at org.dataone.cn.rest.web.node.NodeController.getNodeList(NodeController.java:159)
at sun.reflect.GeneratedMethodAccessor12.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
at java.lang.reflect.Method.invoke(Method.java:597)
at org.springframework.web.bind.annotation.support.HandlerMethodInvoker.invokeHandlerMethod(HandlerMethodInvoker.java:176)
at
org.springframework.web.servlet.mvc.annotation.AnnotationMethodHandlerAdapter.invokeHandlerMethod(AnnotationMethodHandlerAdapter.java:436)
at
org.springframework.web.servlet.mvc.annotation.AnnotationMethodHandlerAdapter.handle(AnnotationMethodHandlerAdapter.java:424)
at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet.java:923)
at org.springframework.web.servlet.DispatcherServlet.doService(DispatcherServlet.java:852)
at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServlet.java:882)
at org.springframework.web.servlet.FrameworkServlet.doGet(FrameworkServlet.java:778)
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.dataone.cn.rest.filter.v1.PortalCertificateFilter.doFilter(PortalCertificateFilter.java:79)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:235)
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)
at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal(CharacterEncodingFilter.java:88)
at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:76)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:235)
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)
at org.dataone.cn.rest.filter.CNServiceDisableFilter.doFilter(CNServiceDisableFilter.java:84)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:235)
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)
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at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:233)
at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:191)
at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:127)
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:298)
at org.apache.jk.server.JkCoyoteHandler.invoke(JkCoyoteHandler.java:190)
at org.apache.jk.common.HandlerRequest.invoke(HandlerRequest.java:291)
at org.apache.jk.common.ChannelSocket.invoke(ChannelSocket.java:769)
at org.apache.jk.common.ChannelSocket.processConnection(ChannelSocket.java:698)
at org.apache.jk.common.ChannelSocket$SocketConnection.runIt(ChannelSocket.java:891)
at org.apache.tomcat.util.threads.ThreadPool$ControlRunnable.run(ThreadPool.java:690)
at java.lang.Thread.run(Thread.java:662)
Caused by: java.io.IOException: connection closed
at com.sun.jndi.ldap.LdapClient.ensureOpen(LdapClient.java:1560)
at com.sun.jndi.ldap.LdapClient.search(LdapClient.java:505)
at com.sun.jndi.ldap.LdapCtx.doSearch(LdapCtx.java:1965)
... 46 more
```

History

#1 - 2013-06-05 04:58 - Robert Waltz

- Due date changed from 2013-04-17 to 2013-07-06
- Target version changed from 2013.12-Block.2.2 to 2013.26-Block.4.1

#2 - 2013-08-02 18:23 - Robert Waltz

- Target version deleted (2013.26-Block.4.1)
- Due date deleted (2013-07-06)
- Start date deleted (2013-04-17)

#3 - 2013-10-28 20:18 - Robert Waltz

- Milestone changed from CCI-1.1.2 to None
- Product Version set to *

#4 - 2014-10-01 22:25 - Robert Waltz

- Status changed from New to Closed