

## EDIT - bug #8393

### restarting utis-webapp causes OverlappingFileLockException

07/22/2019 08:05 AM - Andreas Kohlbecker

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Highest	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Müller	<b>% Done:</b>	0%
<b>Category:</b>	utis	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	UTIS 1.4	<b>Found in Version:</b>	
<b>Severity:</b>	normal		
<b>Description</b>			
This happens after changing the last updated timestamp of the '/etc/jetty8/contexts/eubon-utis-1.3.xml'			
<pre>java.nio.channels.OverlappingFileLockException   at sun.nio.ch.SharedFileLockTable.checkList (FileLockTable.java:255)   at sun.nio.ch.SharedFileLockTable.add (FileLockTable.java:152)   at sun.nio.ch.FileChannelImpl.tryLock (FileChannelImpl.java:1089)   at java.nio.channels.FileChannel.tryLock (FileChannel.java:1154)   at org.neo4j.kernel.impl.nioneo.store.StoreFileChannel.tryLock (StoreFileChannel.java:113)   at org.neo4j.kernel.impl.nioneo.store.FileLock.wrapFileChannelLock (FileLock.java:35)   at org.neo4j.kernel.impl.nioneo.store.FileLock.getOsSpecificFileLock (FileLock.java:93)   at org.neo4j.kernel.DefaultFileSystemAbstraction.tryLock (DefaultFileSystemAbstraction.java :93)   at org.neo4j.kernel.StoreLocker.checkLock (StoreLocker.java:74)   at org.neo4j.kernel.StoreLockerLifecycleAdapter.start (StoreLockerLifecycleAdapter.java:44)   at org.neo4j.kernel.lifecycle.LifeSupport\$LifecycleInstance.start (LifeSupport.java:507)   at org.neo4j.kernel.lifecycle.LifeSupport.start (LifeSupport.java:115)   at org.neo4j.kernel.InternalAbstractGraphDatabase.run (InternalAbstractGraphDatabase.java:3 28)   at org.neo4j.kernel.EmbeddedGraphDatabase.&lt;init&gt; (EmbeddedGraphDatabase.java:56)   at org.neo4j.graphdb.factory.GraphDatabaseFactory\$1.newDatabase (GraphDatabaseFactory.java: 90)   at org.neo4j.graphdb.factory.GraphDatabaseBuilder.newGraphDatabase (GraphDatabaseBuilder.ja va:199)   at com.tinkerpop.blueprints.impls.neo4j2.Neo4j2Graph.&lt;init&gt; (Neo4j2Graph.java:154)   at com.tinkerpop.blueprints.impls.neo4j2.Neo4j2Graph.&lt;init&gt; (Neo4j2Graph.java:136)   at org.cybertaxonomy.utis.store.Neo4jStore.initStoreEngine (Neo4jStore.java:61)   at org.cybertaxonomy.utis.store.Store.&lt;init&gt; (Store.java:78)   at org.cybertaxonomy.utis.store.Neo4jStore.&lt;init&gt; (Neo4jStore.java:50)   at org.cybertaxonomy.utis.store.Neo4jStoreManager.provideStoreFor (Neo4jStoreManager.java:4 5)   at org.cybertaxonomy.utis.checklist.EUNIS_Client.initQueryClient (EUNIS_Client.java:173)</pre>			
doing a			
<pre>rm /var/lib/utis/1.3/neo4j/eunis/store_lock</pre>			
does not help, after removing the lock file the webapp restart still fails but with another exception:			
<pre>java.lang.IllegalStateException: Unable to lock store [/var/lib/utis/1.3/neo4j/eunis/neostore.rela tionshiptypestore.db.names], this is usually caused by another Neo4j kernel already running in thi s JVM for this particular store   at org.neo4j.kernel.impl.nioneo.store.CommonAbstractStore.checkStorage (CommonAbstractStore .java:170)   at org.neo4j.kernel.impl.nioneo.store.CommonAbstractStore.&lt;init&gt; (CommonAbstractStore.java: 108)   at org.neo4j.kernel.impl.nioneo.store.AbstractDynamicStore.&lt;init&gt; (AbstractDynamicStore.jav a:78)   at org.neo4j.kernel.impl.nioneo.store.DynamicStringStore.&lt;init&gt; (DynamicStringStore.java:43 )   at org.neo4j.kernel.impl.nioneo.store.StoreFactory.newDynamicStringStore (StoreFactory.java :158)</pre>			

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    at org.neo4j.kernel.impl.nioneo.store.StoreFactory.newRelationshipTypeTokenStore (StoreFact
ory.java:164)
    at org.neo4j.kernel.impl.nioneo.store.StoreFactory.attemptNewNeoStore (StoreFactory.java:13
0)
    at org.neo4j.kernel.impl.nioneo.store.StoreFactory.newNeoStore (StoreFactory.java:114)
    at org.neo4j.kernel.impl.nioneo.xa.NeoStoreXaDataSource.start (NeoStoreXaDataSource.java:32
8)
    at org.neo4j.kernel.lifecycle.LifeSupport$LifecycleInstance.start (LifeSupport.java:507)
    at org.neo4j.kernel.lifecycle.LifeSupport.start (LifeSupport.java:115)
    at org.neo4j.kernel.impl.transaction.XaDataSourceManager.start (XaDataSourceManager.java:16
4)
    at org.neo4j.kernel.lifecycle.LifeSupport$LifecycleInstance.start (LifeSupport.java:507)
    at org.neo4j.kernel.lifecycle.LifeSupport.start (LifeSupport.java:115)
    at org.neo4j.kernel.InternalAbstractGraphDatabase.run (InternalAbstractGraphDatabase.java:3
28)
    at org.neo4j.kernel.EmbeddedGraphDatabase.<init> (EmbeddedGraphDatabase.java:56)
    at org.neo4j.graphdb.factory.GraphDatabaseFactory$1.newDatabase (GraphDatabaseFactory.java:
90)
    at org.neo4j.graphdb.factory.GraphDatabaseBuilder.newGraphDatabase (GraphDatabaseBuilder.ja
va:199)
    at com.tinkerpop.blueprints.impls.neo4j2.Neo4j2Graph.<init> (Neo4j2Graph.java:154)
    at com.tinkerpop.blueprints.impls.neo4j2.Neo4j2Graph.<init> (Neo4j2Graph.java:136)
    at org.cybertaxonomy.utis.store.Neo4jStore.initStoreEngine (Neo4jStore.java:61)
    at org.cybertaxonomy.utis.store.Store.<init> (Store.java:78)
    at org.cybertaxonomy.utis.store.Neo4jStore.<init> (Neo4jStore.java:50)
    at org.cybertaxonomy.utis.store.Neo4jStoreManager.provideStoreFor (Neo4jStoreManager.java:4
5)
    at org.cybertaxonomy.utis.checklist.EUNIS_Client.initQueryClient (EUNIS_Client.java:173)
    at org.cybertaxonomy.utis.client.AbstractClient.<init> (AbstractClient.java:22)
    at org.cybertaxonomy.utis.checklist.BaseChecklistClient.<init> (BaseChecklistClient.java:31
)
    at org.cybertaxonomy.utis.checklist.AggregateChecklistClient.<init> (AggregateChecklistClie
nt.java:10)
    at org.cybertaxonomy.utis.checklist.TinkerPopChecklistClient.<init> (TinkerPopChecklistClie
nt.java:49)
    at org.cybertaxonomy.utis.checklist.EUNIS_Client.<init> (EUNIS_Client.java:129)
    at sun.reflect.NativeConstructorAccessorImpl.newInstance0 (Native Method)
    at sun.reflect.NativeConstructorAccessorImpl.newInstance (NativeConstructorAccessorImpl.jav
a:57)
    at sun.reflect.DelegatingConstructorAccessorImpl.newInstance (DelegatingConstructorAccessor
Impl.java:45)
    at java.lang.reflect.Constructor.newInstance (Constructor.java:526)
    at java.lang.Class.newInstance (Class.java:383)
    at org.bgbm.utis.controller.UtisController.initProviderMap (UtisController.java:146)
    at org.bgbm.utis.controller.UtisController.<init> (UtisController.java:106)
    at sun.reflect.NativeConstructorAccessorImpl.newInstance0 (Native Method)
    at sun.reflect.NativeConstructorAccessorImpl.newInstance (NativeConstructorAccessorImpl.jav
a:57)
    at sun.reflect.DelegatingConstructorAccessorImpl.newInstance (DelegatingConstructorAccessor
Impl.java:45)
    at java.lang.reflect.Constructor.newInstance (Constructor.java:526)
    at org.springframework.beans.BeanUtils.instantiateClass (BeanUtils.java:148)
    at org.springframework.beans.factory.support.SimpleInstantiationStrategy.instantiate (Simpl
eInstantiationStrategy.java:87)
    at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.instantiat
eBean (AbstractAutowireCapableBeanFactory.java:1030)
    at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean
Instance (AbstractAutowireCapableBeanFactory.java:983)
    at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBe
an (AbstractAutowireCapableBeanFactory.java:487)
    at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean
 (AbstractAutowireCapableBeanFactory.java:458)
    at org.springframework.beans.factory.support.AbstractBeanFactory$1.getObject (AbstractBeanF
actory.java:296)
    at org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSingleton (Def
aultSingletonBeanRegistry.java:223)
    at org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean (AbstractBeanFac

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tory.java:293)
    at org.springframework.beans.factory.support.AbstractBeanFactory.getBean (AbstractBeanFacto
ry.java:194)
    at org.springframework.beans.factory.support.DefaultListableBeanFactory.preInstantiateSing
letons (DefaultListableBeanFactory.java:628)
    at org.springframework.context.support.AbstractApplicationContext.finishBeanFactoryInitial
ization (AbstractApplicationContext.java:932)
    at org.springframework.context.support.AbstractApplicationContext.refresh (AbstractApplicat
ionContext.java:479)
    at org.springframework.web.servlet.FrameworkServlet.configureAndRefreshWebApplicationConte
xt (FrameworkServlet.java:651)
    at org.springframework.web.servlet.FrameworkServlet.createWebApplicationContext (FrameworkS
ervlet.java:602)
    at org.springframework.web.servlet.FrameworkServlet.createWebApplicationContext (FrameworkS
ervlet.java:665)
    at org.springframework.web.servlet.FrameworkServlet.initWebApplicationContext (FrameworkSer
vlet.java:521)
    at org.springframework.web.servlet.FrameworkServlet.initServletBean (FrameworkServlet.java:
462)
    at org.springframework.web.servlet.HttpServletBean.init (HttpServletBean.java:136)
    at javax.servlet.GenericServlet.init (GenericServlet.java:158)
    at org.eclipse.jetty.servlet.ServletHolder.initServlet (ServletHolder.java:532)
    at org.eclipse.jetty.servlet.ServletHolder.doStart (ServletHolder.java:344)
    at org.eclipse.jetty.util.component.AbstractLifeCycle.start (AbstractLifeCycle.java:64)
    at org.eclipse.jetty.servlet.ServletHandler.initialize (ServletHandler.java:791)
    at org.eclipse.jetty.servlet.ServletContextHandler.startContext (ServletContextHandler.java
:265)
    at org.eclipse.jetty.webapp.WebAppContext.startContext (WebAppContext.java:1270)
    at org.eclipse.jetty.server.handler.ContextHandler.doStart (ContextHandler.java:719)
    at org.eclipse.jetty.webapp.WebAppContext.doStart (WebAppContext.java:522)
    at org.eclipse.jetty.util.component.AbstractLifeCycle.start (AbstractLifeCycle.java:64)
    at org.eclipse.jetty.deploy.bindings.StandardStarter.processBinding (StandardStarter.java:3
9)
    at org.eclipse.jetty.deploy.AppLifeCycle.runBindings (AppLifeCycle.java:186)
    at org.eclipse.jetty.deploy.DeploymentManager.requestAppGoal (DeploymentManager.java:494)
    at org.eclipse.jetty.deploy.DeploymentManager.addApp (DeploymentManager.java:141)
    at org.eclipse.jetty.deploy.providers.ScanningAppProvider.fileChanged (ScanningAppProvider.
java:163)
    at org.eclipse.jetty.deploy.providers.ScanningAppProvider$1.fileChanged (ScanningAppProvide
r.java:61)
    at org.eclipse.jetty.util.Scanner.reportChange (Scanner.java:669)
    at org.eclipse.jetty.util.Scanner.reportDifferences (Scanner.java:543)
    at org.eclipse.jetty.util.Scanner.scan (Scanner.java:403)
    at org.eclipse.jetty.util.Scanner$1.run (Scanner.java:353)
    at java.util.TimerThread.mainLoop (Timer.java:555)
    at java.util.TimerThread.run (Timer.java:505)
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## History

### #1 - 07/22/2019 08:09 AM - Andreas Kohlbecker

- Description updated

### #2 - 07/23/2019 04:30 PM - Andreas Kohlbecker

- Category set to utis

### #3 - 02/25/2022 04:49 PM - Andreas Müller

- Project changed from UTIS to EDIT

- Category changed from utis to utis

- Target version set to UTIS 1.4

- Severity set to normal

### #4 - 02/25/2022 04:53 PM - Andreas Müller

- Assignee changed from Andreas Kohlbecker to Andreas Müller