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Neo4j Java API: Lucene write lock error

asked   4 months ago
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0

I am using apache tomcat7 on a ubuntu machine. A java servlet program is coded to execute a simple create nodes function. The error that I'm getting is pasted below, any clues on why the write lock is timing out?

I am not running any other Neo4J process on this instance.

HTTP Status 500 - Error starting org.neo4j.kernel.EmbeddedGraphDatabase, /var/lib/neo4j-community-2.1.7/data/graph.db

type Exception report

message Error starting org.neo4j.kernel.EmbeddedGraphDatabase, /var/lib/neo4j-community-2.1.7/data/graph.db

description The server encountered an internal error that prevented it from fulfilling this request.

exception

java.lang.RuntimeException: Error starting org.neo4j.kernel.EmbeddedGraphDatabase, /var/lib/neo4j-community-2.1.7/data/graph.db
org.neo4j.kernel.InternalAbstractGraphDatabase.run(InternalAbstractGraphDatabase.java:366)
org.neo4j.kernel.EmbeddedGraphDatabase.(EmbeddedGraphDatabase.java:59)
org.neo4j.graphdb.factory.GraphDatabaseFactory$1.newDatabase(GraphDatabaseFactory.java:91)
org.neo4j.graphdb.factory.GraphDatabaseBuilder.newGraphDatabase(GraphDatabaseBuilder.java:181)
org.neo4j.graphdb.factory.GraphDatabaseFactory.newEmbeddedDatabase(GraphDatabaseFactory.java:71) BatchTest.createGraph(BatchTest.java:95) BatchTest.doGet(BatchTest.java:62)
javax.servlet.http.HttpServlet.service(HttpServlet.java:620)
javax.servlet.http.HttpServlet.service(HttpServlet.java:727) root cause

org.neo4j.kernel.lifecycle.LifecycleException: Component 'org.neo4j.kernel.impl.transaction.XaDataSourceManager@59781ad3' was successfully initialized, but failed to start. Please see attached cause exception.
org.neo4j.kernel.lifecycle.LifeSupport$LifecycleInstance.start(LifeSupport.java:513)
org.neo4j.kernel.lifecycle.LifeSupport.start(LifeSupport.java:115)
org.neo4j.kernel.InternalAbstractGraphDatabase.run(InternalAbstractGraphDatabase.java:343)
org.neo4j.kernel.EmbeddedGraphDatabase.(EmbeddedGraphDatabase.java:59)
org.neo4j.graphdb.factory.GraphDatabaseFactory$1.newDatabase(GraphDatabaseFactory.java:91)
org.neo4j.graphdb.factory.GraphDatabaseBuilder.newGraphDatabase(GraphDatabaseBuilder.java:181)
org.neo4j.graphdb.factory.GraphDatabaseFactory.newEmbeddedDatabase(GraphDatabaseFactory.java:71) BatchTest.createGraph(BatchTest.java:95) BatchTest.doGet(BatchTest.java:62)
javax.servlet.http.HttpServlet.service(HttpServlet.java:620)
javax.servlet.http.HttpServlet.service(HttpServlet.java:727) root cause

org.neo4j.kernel.lifecycle.LifecycleException: Component 'org.neo4j.kernel.impl.nioneo.xa.NeoStoreXaDataSource@7dc4295e' was successfully initialized, but failed to start. Please see attached cause exception.
org.neo4j.kernel.lifecycle.LifeSupport$LifecycleInstance.start(LifeSupport.java:513)
org.neo4j.kernel.lifecycle.LifeSupport.start(LifeSupport.java:115)
org.neo4j.kernel.impl.transaction.XaDataSourceManager.start(XaDataSourceManager.java:164)
org.neo4j.kernel.lifecycle.LifeSupport$LifecycleInstance.start(LifeSupport.java:507)
org.neo4j.kernel.lifecycle.LifeSupport.start(LifeSupport.java:115)
org.neo4j.kernel.InternalAbstractGraphDatabase.run(InternalAbstractGraphDatabase.java:343)
org.neo4j.kernel.EmbeddedGraphDatabase.(EmbeddedGraphDatabase.java:59)

Linked

2   org.apache.lucene.store.LockObtainFailedException: Lock obtain timed out: NativeFSLock@/var/database/schema/label/lucene/write.lock

Related

0   Neo4j - Java Heap Space Error - TraversalDescription.traverse(Node);

0   Count performance with Neo4j using embedded java API

0   Use Where Clause in Neo4J Java API

org.neo4j.kernel.EmbeddedGraphDatabase.(EmbeddedGraphDatabase.java:59)
org.neo4j.graphdb.factory.GraphDatabaseFactory$1.newDatabase(GraphDatabaseFactory.java:91)
org.neo4j.graphdb.factory.GraphDatabaseBuilder.newGraphDatabase(GraphDatabaseBuilder.java:181)
org.neo4j.graphdb.factory.GraphDatabaseFactory.newEmbeddedDatabase(GraphDatabaseFactory.java:71) BatchTest.createGraph(BatchTest.java:95) BatchTest.doGet(BatchTest.java:62)
javax.servlet.http.HttpServlet.service(HttpServlet.java:620)
javax.servlet.http.HttpServlet.service(HttpServlet.java:727) root cause

org.neo4j.kernel.lifecycle.LifecycleException: Component
'org.neo4j.kernel.api.impl.index.LuceneLabelScanStore@ca7c29e' failed to initialize. Please see attached cause exception.
org.neo4j.kernel.lifecycle.LifeSupport$LifecycleInstance.init(LifeSupport.java:489)
org.neo4j.kernel.lifecycle.LifeSupport.init(LifeSupport.java:72)
org.neo4j.kernel.impl.nioneo.xa.NeoStoreXaDataSource.start(NeoStoreXaDataSource.java:417)
org.neo4j.kernel.lifecycle.LifeSupport$LifecycleInstance.start(LifeSupport.java:507)
org.neo4j.kernel.lifecycle.LifeSupport.start(LifeSupport.java:115)
org.neo4j.kernel.impl.transaction.XaDataSourceManager.start(XaDataSourceManager.java:164)
org.neo4j.kernel.lifecycle.LifeSupport$LifecycleInstance.start(LifeSupport.java:507)
org.neo4j.kernel.lifecycle.LifeSupport.start(LifeSupport.java:115)
org.neo4j.kernel.InternalAbstractGraphDatabase.run(InternalAbstractGraphDatabase.java:343)
org.neo4j.kernel.EmbeddedGraphDatabase.(EmbeddedGraphDatabase.java:59)
org.neo4j.graphdb.factory.GraphDatabaseFactory$1.newDatabase(GraphDatabaseFactory.java:91)
org.neo4j.graphdb.factory.GraphDatabaseBuilder.newGraphDatabase(GraphDatabaseBuilder.java:181)
org.neo4j.graphdb.factory.GraphDatabaseFactory.newEmbeddedDatabase(GraphDatabaseFactory.java:71) BatchTest.createGraph(BatchTest.java:95) BatchTest.doGet(BatchTest.java:62)
javax.servlet.http.HttpServlet.service(HttpServlet.java:620)
javax.servlet.http.HttpServlet.service(HttpServlet.java:727) root cause

org.apache.lucene.store.LockObtainFailedException: Lock obtain timed out:
NativeFSLock@/var/lib/neo4j-community-2.1.7/data/graph.db/schema/label/lucene/write.lock
org.apache.lucene.store.Lock.obtain(Lock.java:84) org.apache.lucene.index.IndexWriter.(IndexWriter.java:1098)
org.neo4j.kernel.api.impl.index.IndexWriterFactories$1.create(IndexWriterFactories.java:53)
org.neo4j.kernel.api.impl.index.LuceneLabelScanStore.init(LuceneLabelScanStore.java:258)
org.neo4j.kernel.lifecycle.LifeSupport$LifecycleInstance.init(LifeSupport.java:483)
org.neo4j.kernel.lifecycle.LifeSupport.init(LifeSupport.java:72)
org.neo4j.kernel.impl.nioneo.xa.NeoStoreXaDataSource.start(NeoStoreXaDataSource.java:417)
org.neo4j.kernel.lifecycle.LifeSupport$LifecycleInstance.start(LifeSupport.java:507)
org.neo4j.kernel.lifecycle.LifeSupport.start(LifeSupport.java:115)
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javax.servlet.http.HttpServlet.service(HttpServlet.java:620)
javax.servlet.http.HttpServlet.service(HttpServlet.java:727) note The full stack trace of the root cause is available in the Apache Tomcat/7.0.52 (Ubuntu) logs.

Apache Tomcat/7.0.52 (Ubuntu)

neo4j

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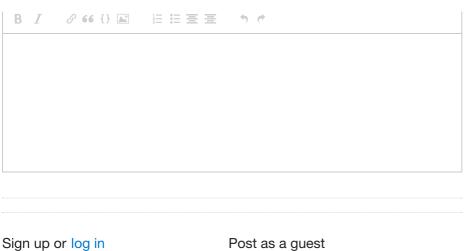
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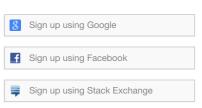
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