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neo4j / neo4j

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# Throttle network error messages #

Merged tinwelint merged 1 commit into neo4j:2.2 from rickardoberg:errorthrottling Apr 22, 2015

Conversation 7 Commits 1 Files changed 1

+24 -4



rickardoberg commented Apr 21, 2015

Collaborator

Throttle error messages in NetworkSender. If there is a continuous problem, like no route to host, then we don't want to fill the log. Log instead a message on recovery from this error condition.



rickardoberg added kernel 2.2 labels Apr 21, 2015



lutovich commented on the diff Apr 21, 2015

...rc/main/java/org/neo4j/cluster/com/NetworkSender.java

View full changes

```
@@ -424,6 +426,8 @@ public ChannelPipeline getPipeline() throws Exception
424 426 private class NetworkMessageSender
425 427 extends SimpleChannelHandler
426 428 {
429 + private Throwable lastException;
```



lutovich added a note Apr 21, 2015

Collaborator

I assume it might be the right place to use org.neo4j.kernel.impl.util.CappedOperation . It would also require some tweaks to be thread safe as it looks like exceptionCaught and writeComplete might be called by different threads.



rickardoberg added a note Apr 21, 2015

Collaborator

I looked at CappedOperation, and it is not suitable in this situation. It does not have a reset method. I talked to @tinwelint and we decided to revisit CappedOperation in the future, to make it usable here.

What makes you think exceptionCaught and writeComplete are called by different threads?



lutovich added a note Apr 21, 2015

Collaborator

This methods looked a lot like callbacks to me that is why I thought so. It is however not true: <https://github.com/netty/netty/blob/netty-3.6.3.Final/src/main/java/org/jboss/netty/channel/ChannelUpstreamHandler.java#L70> and both exceptionCaught and writeComplete are called from ChannelUpstreamHandler#handleUpstream .

Add a line note



lutovich commented on an outdated diff Apr 21, 2015

Show outdated diff



Throttle network error messages

152fa6f



tinwelint merged commit 966fed6 into neo4j:2.2 Apr 22, 2015

View details

1 check passed

Labels

2.2

kernel

Milestone

No milestone

Assignee

No one assigned

5 participants





**cleishm** commented Apr 22, 2015

Owner

Would be good to log some of these errors to the user log, rather than the internal one.

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