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neo4j / neo4j

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# Neo4j fails to start on OSX 10.10.3

New issue

Closed

area opened this issue Apr 9, 2015 · 4 comments



area commented Apr 9, 2015

I am assuming it is the upgrade to OSX 10.10.3 that is causing this issue, as prior to the upgrade Neo4j was working, and afterwards it is not. Unfortunately for this interpretation, I have not found anyone else complaining about it - though given the update has only been public for less than a day, perhaps this is not surprising.

Upon trying to start Neo4j, it times out:

```
neo4j start
Starting Neo4j Server...WARNING: not changing user
process [74567]... waiting for server to be ready.....
Neo4j Server may have failed to start, please check the logs.
```

The log from console.log can be found at <https://gist.github.com/area/1812a35d47678eb2fa26>

I see this with both v2.1.7 and v2.2.0

My first suspect was java had been nuked, but

```
java -version
java version "1.7.0_71"
Java(TM) SE Runtime Environment (build 1.7.0_71-b14)
Java HotSpot(TM) 64-Bit Server VM (build 24.71-b01, mixed mode)
```

i.e. it's still 1.7.

Labels

None yet

Milestone

No milestone

Assignee

No one assigned

2 participants



area commented Apr 9, 2015

I've somehow managed to coax it into running, but I'm not sure how. But either way, the fact I've managed it suggests it's not a problem for Neo4j to fix.



area closed this Apr 9, 2015



area commented Apr 9, 2015

Okay, I have no clue what is going on, but I think I am now able to reproduce the above error.

I use a SOCKS proxy (i.e. `ssh -D 8080 remoteip`) to tunnel my internet connection over SSH. This is not a connection to the machine that neo4j is running on (i.e. neo4j is running locally). If I have this SOCKS proxy activated, then neo4j cannot start up. If I change the port for the remote CLI from 1337 in `neo4j.properties`, then it succeeds in starting up with the proxy activated.

```
lsof -n -i4TCP:1337 | grep LISTEN
```

 shows no other processes trying to use 1337.

The SSH connection in question only effects ports 8080, 9999, 7575, based on my `~/.ssh/config` file.

I'm at a loss. I've had this setup with the SSH tunnel for months, and never seen this issue before until this morning. I upgraded to 10.10.3 last night. Given I now know how to work around this, I'm happy to leave this closed, but if anyone has any suggestions as to what the heck is going on, I'm all ears.



jexp commented Apr 11, 2015

Collaborator

Can you try to disable the remote shell in neo4j.properties and see if the problem persists?



area commented Apr 13, 2015

Disabling the remote shell also seems to allow it to start up. I saw this problem without the tunnel activated this morning, so I think that's a red herring, which should make this easier to work out the origin of the problem!

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