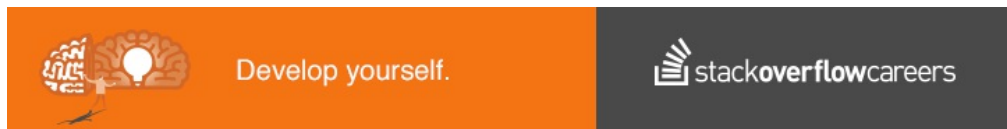


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Cannot start rails server with Neo4j db, response coed 401 instead of 200



asked 4 months ago

viewed 301 times

active 4 months ago

Any clue how to fix this?

2



```
rails s -d
=> Booting WEBrick
=> Rails 4.2.1 application starting in development on http://localhost:3000
=> Run `rails server -h` for more startup options
/Users/levi/.rbenv/versions/2.2.1/lib/ruby/gems/2.2.0/gems/neo4j-core-4.0.5/lib/neo4j
from /Users/levi/.rbenv/versions/2.2.1/lib/ruby/gems/2.2.0/gems/neo4j-core-4.0.5
```

ruby-on-rails neo4j

share improve this question

asked Mar 26 at 17:09



LDB
264 8

you moved from postgres to Neo4j db ? :) - [Arup Rakshit](#) Mar 26 at 17:11

HTTP 401 means unauthorized request. Perhaps you have to send the Authentication within your request? What version of Neo4J is it? - [MarcoCl](#) Mar 26 at 17:17

add a comment

2 Answers

active oldest votes



3



Assuming you installed Neo4j using the `rake install neo4j` task, make sure the server has started by pointing a web browser to `http://localhost:7474`. If it isn't running, you'll want to troubleshoot issues related to a server failing to start.

If you downloaded Neo4j 2.2.0 from neo4j.com or used brew within the last day or two, you'll need to go to that admin page once to change the password, then set it in the app, OR you can disable auth entirely as described at [How to disable Basic Auth on Neo4j 2.2.0-RC01](#). I always disable auth in Neo4j 2.2.0 in my test and dev environments.

share improve this answer

answered Mar 26 at 17:33



subvertallchris
2,720 1 4 23

the browser works with this address `localhost:7474`. The db server is up and running. Here is the proof: `rake neo4j:info` Info from Neo4j development... Neo4j Server is running at pid 631 Using Java version: CurrentJDK NEO4J_HOME: /Users/levi/rails_projects/woka-neo/db/neo4j/development NEO4J_SERVER_PORT: 7474 NEO4J_INSTANCE: /Users/levi/rails_projects/woka-neo/db/neo4j/development JAVA_HOME: /Library/Java/JavaVirtualMachines/jdk1.7.0_75.jdk/Contents/Home - [LDB](#) Mar 26 at 17:42

I disabled the Basic Auth and it worked. Thanks. - [LDB](#) Mar 26 at 17:49

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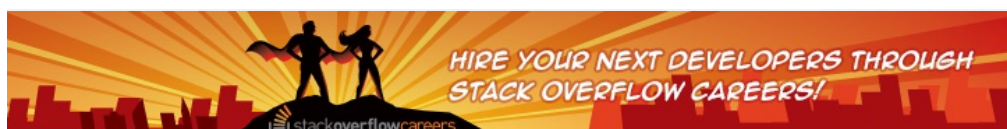
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7 [How to disable Basic Auth on Neo4j 2.2.0-RC01](#)

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For me that was only part of the problem. I had also installed neo4j onto my machine using `brew`

0
▼







install before I installed the gem. When I was trying to start the server, it was trying to start the server from the brew installation, from inside the Cellar. I had edited the config, as described above, in the install in my project that I produced by following the neo4j install instructions. So it wasn't working.

Only when I brew uninstalled neo4j, and executed `./neo4j start_` from the bin folder, did it all work properly for me.

share improve this answer

answered Apr 5 at 22:04
 [Alex Edelstein](#)
145 ● 1 ● 14

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