

Ten. Million. Questions. Let's celebrate [all we've done together](#).

Stack Overflow is a question and answer site for professional and enthusiast programmers. It's 100% free.

Take the 2-minute tour ×

Issue while running neo4j DriverManager.getConnection in linux

{ USE STACK OVERFLOW TO
FIND THE BEST DEVELOPERS }

 stackoverflowcareers

I am trying to connect to neo4j remote serverMy code works fine if I run it through windows....but when I make it as a runnable jar and trying to run in my centos it is throwing error...

```
String line="060100B075|MOC|20150407|16:28:23|81|0628001735";
String[] cols = line.split("\\|");
nodeCreation.createNodes(cols[0],cols[1],cols[2]);
```

//Createnode function

```
Connection con= DriverManager.getConnection("jdbc:neo4j://144.35.78.234:
String Query = "MERGE (ABC:PLANE {name: " + "\""
        + cols[0]+ "\"" + " }) RETURN ABC";
try (PreparedStatement stmt = con.prepareStatement(Query)) {
    ResultSet RS = stmt.executeQuery();
}
```

I am able to connect from window and able to insert nodes from window..but not from linux environment..I dont think there is any issue with mycode.. How do i resolve this..

Snippet of error like below:

```
Apr 14, 2015 6:41:19 PM org.restlet.engine.connector.ClientConnectionHelper start
INFO: Starting the internal [HTTP/1.1] client
Exception in thread "main" java.lang.NoSuchMethodError: org.codehaus.jackson.JsonNode
    at org.neo4j.jdbc.internal.rest.Resources$DiscoveryClientResource.readInform
    at org.neo4j.jdbc.internal.rest.Resources.getDiscoveryResource(Resources.jav
    at org.neo4j.jdbc.internal.Neo4jConnection.createExecutor(Neo4jConnection.ja
    at org.neo4j.jdbc.internal.Neo4jConnection.<init>(Neo4jConnection.java:79)
    at org.neo4j.jdbc.internal.Connections$4.doCreate(Connections.java:65)
    at org.neo4j.jdbc.internal.Connections.create(Connections.java:80)
    at org.neo4j.jdbc.Driver.connect(Driver.java:80)
    at org.neo4j.jdbc.Driver.connect(Driver.java:42)
    at java.sql.DriverManager.getConnection(DriverManager.java:571)
    at java.sql.DriverManager.getConnection(DriverManager.java:233)
    at com.emc.neo4jConnectivity.Test1.createNodes(Test1.java:39)
    at com.emc.neo4jConnectivity.HiveToNeo4jRemoteServer.main(HiveToNeo4jRemoteS
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorI
    at java.lang.reflect.Method.invoke(Method.java:606)
    at org.apache.hadoop.util.RunJar.main(RunJar.java:212)
```

This is how my pom.xml looks like:


```
<dependency>
  <groupId>org.neo4j</groupId>
  <artifactId>neo4j</artifactId>
  <version>2.1.7</version>
</dependency>
```

asked 4 months ago

viewed 60 times

active 4 months ago










Blog

 [Why Stack Overflow is a Good Workplace for Women](#)

Related

- 3 [Spring Data Neo4j - @RelationshipType issues](#)
- 0 [Neo4J and timestamps](#)
- 0 [neo4j - how to re-run updated index on existing data?](#)
- 0 [Issue with Spring Data Neo4j migration from 2.3.3 to 3.0.0 RC1](#)
- 2 [Neo4j and spring-data-neo4j - importing large datasets](#)
- 0 [Rollback issue with Neo4j](#)
- 2 [Neo4j select for update](#)
- 2 [Neo4j and Spring-data Map query result to Jackson JsonNode](#)
- 0 [Spring Data Neo4J @Fetch Issue seen with Jackson Serialization](#)
- 2 [Issues accessing neo4j data with spring data](#)

Hot Network Questions

-  [Do companies only pay dividends if they are in profit?](#)
-  [Name for a device purposefully put together from faulty parts](#)
-  [Could a communication satellite that fails to reach GEO be repurposed?](#)
-  [Which type of drill bit for which jobs?](#)
-  [An "outside the box" sequence](#)
-  [Legacy application unreachable code](#)
-  [How do I remove Candy Crush Saga from Windows 10?](#)
-  [Does adult neurogenesis occur only in the olfactory bulb and the hippocampus?](#)
-  [Compact way of writing \(a + b == c or a + c == b or b + c == a\)](#)

```
<dependency>
  <groupId>org.neo4j</groupId>
  <artifactId>neo4j-jdbc</artifactId>
  <version>2.0.2</version>
</dependency>
<dependency>
  <groupId>org.apache.hadoop</groupId>
  <artifactId>hadoop-client</artifactId>
  <version>2.4.0</version>
</dependency>
```

neo4j jackson spring-data-neo4j

share improve this question

edited Apr 14 at 17:31

asked Apr 14 at 13:22

 Aman
623 ● 3 ● 18

This looks like a version mismatch error - the jdbc driver depends on jackson version **1.9.12** , can you verify that that is the version you're including in the jar? – jakewins Apr 14 at 13:51

@jakewins I am using 2.0.2 for neo4j-jdbc and seems to jackson-core-asl-1.9.12 ,jackson-mapper-asl-1.9.12 – Aman Apr 14 at 17:23

add a comment

1 Answer

active oldest votes

Try to share `mvn dependency:tree` , It might be that your hadoop lib pulls in a different version.

1 Also please learn about parameters in prepared statements and use `stmt.executeUpdate()`

Connection con=
DriverManager.getConnection("jdbc:neo4j://144.35.78.234:7474/");
String query = "MERGE (plane:Plane {name: {1}}) RETURN plane";
try (PreparedStatement stmt = con.prepareStatement(query)) {
 stmt.setString(1,cols[0]);
 stmt.executeUpdate();
}

share improve this answer

answered Apr 15 at 0:54

 Michael Hunger
25.2k ● 2 ● 21 ● 41

@michale..Thanks ..I checked..My hadoop lib has jackson 1.8.8 version and neo4j uses jackson 1.9.12...So how do i change my version because it downloads both the version... – Aman Apr 15 at 12:06


Thanks michale..fixed – Aman Apr 15 at 13:41


add a comment


Your Answer

- Combining several symmetric ciphers using XOR
- How do I know when my sauce is reduced enough?
- Religion After the Discovery of a Multiverse
- What are the advantages and disadvantages of an oblique wing over a swing wing
- Did a Kamikaze ever impact the hull of a ship, as opposed to the deck?
- Should you always minimize cognitive load
- Is "user-select: none" bad UX?
- Where did the nickname of 'Bones' for McCoy come from?
- Can a Glaive be stowed in a Ruby Scabbard?
- Which Star Trek character appeared on screen with the most different ranks?
- Need to convert date format in apex
- Justification that 'good exposition' is uniquely defined
- As a professional photographer, how can one handle a wedding photographer being rude or demanding in a way that will compromise overall image quality?
- Why don't decoupling/bypass capacitors need resistors to perform their function, like regular filters?
- Is it possible to automate tests for in progress sprint

Sign up or [log in](#)

 Sign up using Google

 Sign up using Facebook

 Sign up using Stack Exchange

Post as a guest

Name

Email

Post Your Answer

By posting your answer, you agree to the [privacy policy](#) and [terms of service](#).

Not the answer you're looking for? Browse other questions tagged [neo4j](#) [jackson](#) [spring-data-neo4j](#) or [ask your own question](#).

 [question feed](#)

[tour](#) [help](#) [blog](#) [chat](#) [data](#) [legal](#) [privacy policy](#) [work here](#) [advertising info](#) [mobile](#) [contact us](#) [feedback](#)

TECHNOLOGY

- Stack Overflow
- Server Fault
- Super User
- Web Applications
- Ask Ubuntu
- Webmasters
- Game Development
- TeX - LaTeX
- Programmers
- Unix & Linux
- Ask Different (Apple)
- WordPress Development
- Geographic Information Systems
- Electrical Engineering
- Android Enthusiasts
- Information Security
- Database Administrators
- Drupal Answers
- SharePoint
- User Experience
- Mathematica
- Salesforce
- ExpressionEngine® Answers
- more (13)

LIFE / ARTS

- Photography
- Science Fiction & Fantasy
- Graphic Design
- Movies & TV
- Seasoned Advice (cooking)
- Home Improvement
- Personal Finance & Money
- Academia
- more (9)

CULTURE / RECREATION

- English Language & Usage
- Skeptics
- Mi Yodeya (Judaism)
- Travel
- Christianity
- Arqade (gaming)
- Bicycles
- Role-playing Games
- more (21)

SCIENCE

- Mathematics
- Cross Validated (stats)
- Theoretical Computer Science
- Physics
- MathOverflow
- Chemistry
- Biology
- more (5)

OTHER

- Stack Apps
- Meta Stack Exchange
- Area 51
- Stack Overflow Careers