SSL Handshake Exception for Spark, Databricks with Azure Database for PostgreSQL (HSC)

Last updated by | Lisa Liu | Nov 6, 2020 at 10:33 AM PST

You can connect from spark cluster to Azure Database for PostgreSQL using jdbc connection string.

https://docs.databricks.com/spark/latest/data-sources/sql-databases.html 12

Some considerations with Hyperscale (Citus)

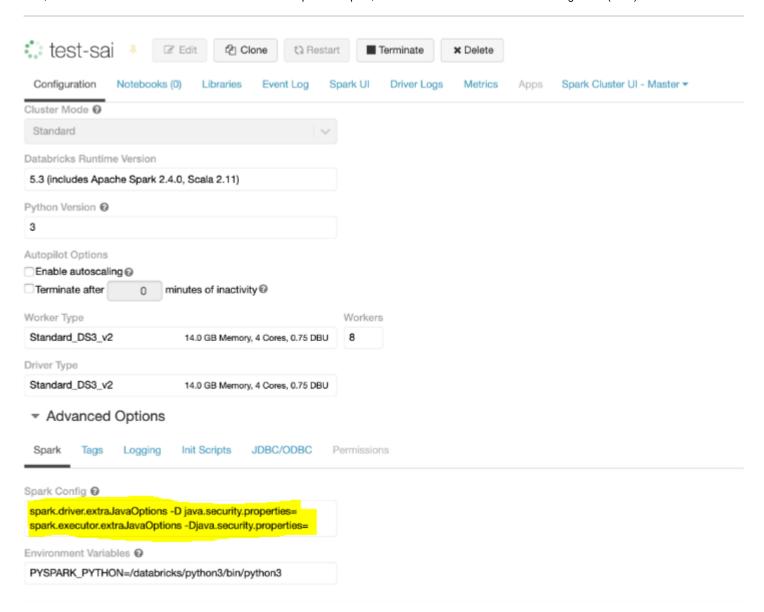
Spark Databricks versions <= 5.0 should work without any hassle with Hyperscale (Citus)

Spark Databricks versions 5.3/5.4 might not work out of the box, trying to connect via JDBC connection would throw an error as:

Error Message: org.postgresql.util.PSQLException: SSL error: Received fatal alert: handshake_failure Caused by: javax.net.ssl.SSLHandshakeException: Received fatal alert: handshake_failure

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To fix this we need to have below config added in the Spark configuration tab of the cluster. This can be found in clusters tab. And if you click on the cluster and go into advanced options. See below screenshot:



How good have you found this content?

