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Cloudera JDBC Driver for Impala Release Notes
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The release notes provide details of enhancements, features, and known issues in Cloudera JDBC Driver for Impala 2.6.9, as well as the version history.

2.6.9
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Released 2019-02-08

Resolved Issues

The following issue has been resolved in Cloudera JDBC Driver for Impala 2.6.9.

- * [00137281][IMPJ-437] After a query fails on the server side, subsequent queries on driver side also fail.

Breaking Changes
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The following are breaking changes to driver functionality. These changes may cause some workflows from earlier versions of the driver to fail.

2.6.1

- * Removed support for JDBC 3 (Java 5)

Beginning with this release, the driver no longer supports JDBC 3 (Java 5). Only JDBC 4 (Java 6) and JDBC 4.1 (Java 7) are supported.

Version History
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2.6.8

Released 2019-01-25

Enhancements & New Features

- * [IMPJ-422] Support for Impala 3.0 and CDH 6.0

The driver now supports Impala versions 1.0.1 through 3.0, and CDH versions 5.0 through 6.0.

- * [00134274][IMPJ-419] UPSERT queries supported for Apache Kudu tables

You can now execute UPSERT queries when using prepared statements to query Kudu tables through Impala.

- * [IMPJ-415][IMPJ-420] Updated third-party libraries

The driver has been updated to use the following libraries:
- Hive Service RPC 3.1.1
- Apache ZooKeeper 3.4.13

- * [IMPJ-433] Updated Altus SDK for Java

The driver now uses a newer version of the Altus SDK for Java, which provides protection against security vulnerabilities that have been found in the Jackson libraries.

- * [IMPJ-427] Improved error messaging for Altus Service Discovery

The driver now provides more detailed messages for errors related to the Altus Service Discovery feature.

Resolved Issues

The following issue has been resolved in Cloudera JDBC Driver for Impala 2.6.8.

- * [00133349][IMPJ-402] When executing a statement that only contains a comment, the driver returns an error.

2.6.6

Released 2018-11-08

Enhancements & New Features

- * [IMPJ-361] Improved scalar function support

The driver now defaults to the native implementations of scalar functions where they are supported by the Impala server.

- * [IMPJ-403][IMPJ-413][IMPJ-416] Updated third-party libraries

The driver has been updated to use:

- Thrift 0.11.0
- Log4j 1.2.17
- slf4j-api and slf4j-log4j12 1.7.25

- * [IMPJ-410] Dynamic service discovery through Cloudera Altus

The driver can now discover and connect to Impala services through Cloudera Altus. For detailed information about configuring this type of connection, see the Installation and Configuration Guide.

2.6.4

Released 2018-06-29

Enhancements & New Features

- * [IMPJ-397] Support for Impala 2.12 and CDH 5.15

The driver now supports Impala versions 1.0.1 through 2.12, and CDH versions 5.0 through 5.15.

Resolved Issues

The following issue was resolved in Cloudera JDBC Driver for Impala 2.6.4.

- * [00116966][IMPJ-386] Documentation for the SocketTimeout configuration option is incorrect.

2.6.3

Released 2018-04-18

Enhancements & New Features

- * [IMPJ-380] Updated Apache ZooKeeper library

The driver has been upgraded to use Apache ZooKeeper 3.4.11.

- * [IMPJ-381] Third-party license file

The driver package now includes the file `third-party-licenses.txt`. This text file contains the licenses for all third-party software used in the driver. The third-party license information is also available in the Installation and Configuration Guide.

Resolved Issues

The following issue has been resolved in Cloudera JDBC Driver for Impala 2.6.3.

- * [00115517][IMPJ-353] When attempting to close a statement that is already closed, the driver logs an error.

2.6.2

Released 2018-04-06

Enhancements & New Features

- * Updated Apache ZooKeeper library

The driver has been upgraded to use Apache ZooKeeper 3.4.7.

2.6.1

Released 2018-03-16

Enhancements & New Features

- * Improved installation process

Third-party libraries are now bundled with the driver as a shaded jar file.

- * Updated hive-service

The driver has been upgraded to use hive-service-2.0.1 with JDBC 4.1 and hive-service-1.1.1 for JDBC 4.

* Updated third-party libraries

The driver has been upgraded to use http-client 4.5.3, http-core 4.4.6, commons-codec 1.9, and commons-logging 1.2.

Resolved Issues

The following issues were resolved in Cloudera JDBC Driver for Impala 2.6.1.

* [00115543] A string literal after a back-tick (`) is treated as a comment.

* [00115424] When the driver attempts to connect to the server using Beeline, an error occurs on the server and an exception is logged by the driver.

This issue has been resolved. Now, when connecting to the server using Beeline, connection properties such as "driver" and "url" are no longer treated as configuration properties for the server, and the driver does not send SET queries to the server with these properties.

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Contact Us
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If you are having difficulties using the driver, our Community Forum (<http://community.cloudera.com>) may have your solution. In addition to providing user to user support, our forums are a great place to share your questions, comments, and feature requests with us.

If you are a Subscription customer you may also use the Cloudera Support Portal (<http://www.cloudera.com/content/cloudera/en/support/home.html>) to search the Knowledge Base or file a Case.

Important: To help us assist you, prior to contacting Cloudera Support please prepare a detailed summary of the client and server environment including operating system version, patch level, and configuration.