



FABRIC V6.5.9 HOT FIX 19 RELEASE NOTES

These Release Notes describe the new features in Fabric release V6.5.9 HF19 and list bugs that have been fixed since the V6.5.9 HF18 release.

Certification of this Fabric release is based on:

1. Cassandra version 3.11.12 and 4.0.3.
2. SQLite version 3.34.0.
3. Open JDK version jdk-8u322.
4. Confluent Kafka version 5.5.1.
5. OrientDB - 3.1.3-tp3 & 3.2.4-tp3.
6. Elasticsearch - 7.14.1 & 7.8.1.
7. AWS OpenSearch - 1.3.4.

MAIN FEATURES, FIXES AND IMPROVEMENTS

1. Ticket #36352 - CDC_REPUBLISH_INSTANCE command does not work properly when there are several LUs on the session; now fixed.
2. Ticket #36326 - OAuth Improvements
 - a. In the 'Get Token' call, enable sending either a node-id or an environment variable as the *scope*. This can be useful in case the authorization server disallows multiple token calls, or when it is required to allow access to a specific node.

Using it: In the interface window, when the authentication method is set to OAuth, instead of typing a static scope in the *scope* field, you can populate it with "{node.id}". When the 'Get Token' will be activated, Fabric will replace it with the actual node-id, according to config, and send the scope accordingly. Similarly, you can use an environment variable as scope, by typing its name inside the brackets.
 - b. Fixing of the refresh token calls handling.
 - c. When getting an invalid token response (http 401) - while using an existing token - Fabric now requests for a new token, although the existing token's original time set hasn't yet expired.
 - d. Support of extended debug logs for OAuth calls. To turn it on, add/update this line in the config/logback.xml file: `<logger name="com.k2view.cdbms.interfaces.jobs.http.HTTPInterface" level="DEBUG" />`
3. Ticket #36398 - 'Reset Drop' in Studio yields an error in the log. Now fixed. Note: while the 'Reset Drop' itself works, this error still occurs as a side-effect of another change.
4. Ticket #36391 - Completed CDC transactions are unexpectedly remained and stored at the OverdueTransactionsPerPartition linkedHashMap. Now fixed.