



FABRIC V8.4.8 RELEASE NOTES

These Release Notes describe the new features in Fabric release V8.4.8 and list bugs that have been fixed since the latest V8.4.7 release.

Certification of this Fabric release is based on:

3 rd Party Name	Included with Fabric	3 rd Party Server
Cassandra	java-driver-core-4.17.0.jar	4.1.11
Elasticsearch	8.13.1	8.5.3
Kafka	3.9.1	confluent-8.1.1
Neo4j Enterprise	5.26.28	-
OpenJDK Runtime Environment	openjdk-21.0.11+10	openjdk-21.0.11+10
OpenSearch	3.4.0	AWS 1.3.4
PostgreSQL	postgresql-42.7.8.jar	17.5
SQLite	3.46.1	-

RESOLVED ISSUES

- Ticket #50404 – added a new parameter to DB interfaces, `AlwaysQuoteIdentifiers` (`true/false`, default: `false`). When set to `false` (default), the interface behaves as it does today. When set to `true`, field names in the generated `WHERE` clause are enclosed in double quotes, ensuring that case-sensitive identifiers are handled correctly when fetching parent rows from the source database.
- Ticket #50556 – enhanced the `test_connection` command to handle upgrade-related edge cases.
- Ticket #50605 – very long regular expression (above 180K characters) breaks Catalog Settings upon save.
- Ticket #50721 – Catalog didn't identify a complex structure as an object, when the embedded structure was defined as null rather than an empty object.
 - E.g. `"Holder": null` instead of `"Holder": {}`
- Fixed an issue where Catalog Masking returned empty values for PII fields without a data generator even when `enable_masking=false`; these fields now correctly return their original values when masking is disabled.
- Broadway – Fixed an issue where aborting the SSH actor caused subsequent Broadway executions to be repeatedly aborted.
- Resolved 3rd party security vulnerabilities:
 - Upgrade jackson-databind and Jackson-core to 2.18.8 and 2.21.5.



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- Upgrade netty-codec-stomp to 4.1.136.
- Upgrade postgresql to 42.7.12.