



FABRIC V8.4.7 RELEASE NOTES

These Release Notes describe the new features in Fabric release V8.4.7 and list bugs that have been fixed since the latest V8.4.6 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 #50157 – enhanced security queries to support edge cases.
- Ticket #50447 – enhanced the Discovery job to correctly identify binary fields (such as BLOB, CLOB and VarBinary) and parse their embedded XML as a complex field.
- Ticket #50479 – XML masking now works correctly for XML documents containing namespaces.
 - Note that when such XML documents are parsed by the Discovery job, the namespace becomes a part of the Catalog field name. As a result, the classification regexes might need to be updated to match the new name pattern.
 - For example, a string 'NM:City' doesn't match the regex `(?i)CITY.*/(?i)TOWN.*` while the string 'City' matches it.
- Ticket #50482 – enhanced the InterfaceListener to prevent the HOME path (`/opt/apps/fabric`) from being prepended to the configured working directory. Additionally, when the recursive option is enabled and the FileRead actor is used, only the file name (without the full path) should be passed as the input parameter.
- Merged Ticket #50094 – added configuration options in `iifConfig.ini` to control the formatting of `op_ts` and `current_ts` fields in Oracle GoldenGate (OGG) Kafka messages.
- Enable AI assistance in the Query Builder.
- Fixed the LLM actors to return the correct response.
- Resolved 3rd party security vulnerabilities:



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- Upgrade Neo4J to 5.26.28.
- Web Studio - upgrade to Theia 1.73.