



FABRIC RELEASE NOTES

FABRIC V8.4.3 RELEASE NOTES

These Release Notes describe the new features in Fabric release V8.4.3 and list bugs that have been fixed since the latest V8.4.2 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	5.26.26	-
OpenJDK Runtime Environment	openjdk-21.0.10+7-LTS	openjdk-21.0.10+7-LTS
OpenSearch	3.4.0	AWS 1.3.4
PostgreSQL	postgresql-42.7.8.jar	17.5
SQLite	3.46.1	-

RESOLVED ISSUES

- Prevent users from enabling a disabled interface within specific environments.
- Ticket #49021 – fixed the environment deployment script to return the correct exit code on failure.
- Ticket #49179 – fixed the loading sequence between the initial LU load and the interface load.
- Ticket #49215 – configured Caffeine to be synchronous.
- Ticket #49279
 - Fixed the discovery process parsing issues: Object arrays are no longer parsed as `Collection(Bytes)`, and `<Class>` XML elements no longer produce a bare `definedBy="Class"` attribute.
 - Fixed masking behavior when identical field names exist across different levels of a complex field.
- Ticket #49043 – fixed the discovery process: the XML parser in the Complex Field plugin now supports XML namespaces.
- Ticket #49224 – the discovery process now correctly handles Workday schemas.
- Ticket #49445 – resolved missing character encoding for MicroDB files stored on NFS.
- Web Studio - upgrade fabric AI model aliases to their latest versions:
 - anthropic/claude-opus-4-7



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- openai/gpt-5.5
- google/gemini-3.1-pro-preview
- Resolved 3rd party security vulnerabilities
 - Upgrade Neo4j from 5.26.25 to 5.26.26.
 - Remove the `ms-python.python` plugin from Web Studio.
 - Upgrade Netty to version 4.1.133 in Fabric.
 - Upgrade the Azure SDK to the latest available version.
 - Upgrade postgresql from 42.7.10 to 42.7.11.
 - Upgrade Web Studio Theia to 1.71.