

Aspire 5.0.2

NoSQL DB provider supported by the Aspire 5.0.2 release:

- Elasticsearch/Kibana versions 7.15.2.
- OpenSearch version 1.1

Java version supported

- OpenJDK 11.

New Features

- Connectors:
 - Amazon S3.
 - DBServer.
 - Elasticsearch.
 - Kafka.
 - REST:
 - Added Entity Type identifier.
 - Verified support for arrays returned in the root.
 - Fetch content for absolute Urls.
 - SharePoint Online:
 - SharePoint Online Authentication by using Delegated Permissions (OAuth) within Azure Apps.
- Publishers:
 - DBServer.
 - Kafka.
 - Microsoft Graph.
- NoSql Providers:
 - Now supporting OpenSearch version 1.1 (based on Elasticsearch 7.10.2). No dashboards supported yet.
- Workflow:
 - Amazon S3 & File System Binary Store.
 - Binary Store Components:
 - Writer.
 - Reader.
 - Delete.
 - Mimetype Normalizer.
 - Poi Renderer (Thumbnails).

Bug Fixes

- Aspire Framework:
 - Configurations:
 - Memory options ignored on the aspire.sh file.
 - NoSQL Provider:
 - Nodes are not shutting down in the time expected, having Elasticsearch down (after fixing retry logic). Known issue on 5.0.1.
- Connectors:
 - RDB Tables:
 - No recovering action after killing the NoSql Provider during a crawl. Known issue on 5.0.1.
 - REST:
 - Improved UX by adding controls to collapse the Rule Conditions.
 - Credential field non-required for Connection.
 - ID attribute appearing twice once published. Known issue on 5.0.1
 - Sharepoint Online
 - Error crawling long URLs. Known issue on 5.0.
- Publishers:
 - Elasticsearch:
 - HTTPS option not supported for the 'Host and port' option. Known issue on 5.0 and 5.0.1.

Known Issues & Future Improvements

- Aspire Framework:
 - Improve Job cleanup for idle connectors.
 - Manager source info initialization errors.
 - Nodes are not shutting down in the time expected having ES down.
 - Throttling is considering control items during the crawl.
- Aspire UI
 - Seeds field should be required for any type of Schedules.
 - UI actions are limited for users with both Admin and Operator roles.
 - Edit page for Seeds loading empty rare times.
 - Add Delete Policies to Connections UI (all connector types).
 - Some UX issues on navigation (page size, tag filter, etc.).

- Resizing name column does not do the same for the text contained.
 - filtering by name does not support the underscore character. Workaround: use the dash character as separator; do not use space and underscore.
 - Help button broken for all the pages.
- Connectors:
 - DBServer:
 - Incremental Crawl option enabled but crawl type is not supported.
 - SharePoint Online:
 - Error crawling long URLs.
- Publishers:
 - DBServer.