

Aspire 3.2 Release Notes

i From version 3.2, Aspire requires a license file to run

See [Aspire Licensing](#) for information on obtaining a license

The following are the NoSQL DB providers supported by Aspire 3.2 release:

- MongoDB version 3.4.10
- HBase version 1.2.4

Below you can find the list of the updates for this version.

New Features

- NoSQL DB Provider
 - HBase supported.
- AIP Integration related features (Aspire Cloudera Parcel mode)
 - Audit Logs
 - Log Aspire actions via Jetty.
 - [Cloudera Parcel updated](#).
 - [Licensing](#)
 - Licensing to build entitlements for AIP
 - Licensing to Access Aspire Application: Annual, Perpetual and Trial.
 - Log Tika errors as warnings.
 - Logging improvements .
 - Added processes and scripts to delete old logs.
 - [Security Access Control Configuration](#).
 - User Role Authentication with LDAP.
 - Security
 - Access to file system/APIs via groovy.
- Applications
 - HDFS Binary File Writer.
 - Connectors
 - HBase
 - Jive
 - Simplified way to bring Security ACLs.
 - Support version 9.
 - New option to crawl specific places.
 - Kafka
 - Salesforce
 - Chatter Feeds Endpoint updated to use the SOAP API and Accounts management.
 - Service Now
 - New option to choose what to use for the Include/Exclude patterns. Either URLs or Knowledge Article Id.
 - SharePoint 2016
 - SMB
 - Framework
 - Updated start scripts to fail with versions of Java less than 1.8.
 - Normalize time zone for Aspire including logs and statistics.
 - Remove Recovery Policy options from the UI, since they are no longer used.
 - Aspire Archetype - Add required Felix properties for Kerberos authentication in the Aspire Distribution.

On this page	Related pages
New Features	Aspire Help
Items Released	Hot Fixes (under construction)
To Be Released	
Known Issues <ul style="list-style-type: none">• Aspire Core• Connectors• UI	
Bug Fixes <ul style="list-style-type: none">• Aspire Core• Auditing• Connectors• Publishers• UI	
External Technical Limitations	
Items Deprecated on Aspire 3.2	

Bug Fixes

Aspire Core

- NPE killing Aspire distribution
- Error when second server joins a distributed crawl.

Auditing

- Page Navigation not showing all the jobs.

Connectors

- Aspider
 - Crawl getting stuck (Error claiming the entry from the queue).
 - Decoded characters in URLs when no needed.
 - Case-sensitive option not considering robots.txt file.
 - NPE when running an incremental crawl using an invalid URL in the seed file.
 - NPE when running a full crawl using default options.
 - Full Crawl - NPE while running a Full Crawl using default options.
 - Minor UI issues.
- CIFS
 - Connector not allowing special characters as paths to crawl.
 - Missing placeholder on "Path to URLs field.

- Connectors
 - Lotus
 - RightNow
 - TeamForge
- Publishers
 - CDH Hadoop
 - Elasticsearch in Azure
 - Web HDFS
- Services
 - Azure Group Expansion
 - HTTP Listener
 - HTTP Service
- HBase: When running Aspire with long-term, large ingestion (with HBASE as the underlying HBase libraries may eventually stop returning results without throwing any error back, degrading the crawl performance down until it stalls completely. When this happens the only solution is to restart the affected aspire servers so the underlying HBase library threads get to connect from scratch.
- Salesforce connector: Due to Salesforce API limitations, the connector has the following limitations:
 - For incremental crawls, the getUpdated and getDeleted methods are used, but when an attachment is updated from any item, that action will not be processed by the methods mentioned.
 - Security and incremental related limitations:
 - In security, we are only supporting 'Supported elements'.
 - For sharing related incremental crawling, unsharing of Salesforce item is not working.
 - For incremental crawling of Salesforce task items, we are only supporting tasks based on accounts.
 - If removal of sharing occurs for a item (e.g., removing sharing of an account), it is not reflect in the incremental crawl.
 - Pricebook sharing ACLs are not supported.
 - We are only supporting Tasks that are based on accounts for incremental crawling.
 - Chatter security
 - Chatter ACLs only will be retrieved if the "Filter TrackedChange feeds" option is checked.
 - Chatter ACLs are only supported for items that were created by a User or a Group, otherwise no ACL will be generated for the item.
 - The public chatter groups will have two ACLs, one for the public group and a PUBLIC:ALL ACL.
 - Private and Unlisted chatter groups will have one ACL for the group.
 - The followers of a chatter user will be treated as a private group called "<username>'s followers", all the feed items created by a user to their followers will have this ACL.
 - The chatter item attachments will inherit the parent item ACLs.
 - Reducing the users retrieval scope might lead to a loss of ACLs, since no ACLs won't be generated for followers of users outside the scope of the user retrieval.
 - Salesforce Compatibility limitation
 - Every 3 months Salesforce releases a new version of their API and, sometimes makes changes to the data structures, after each update there is a possibility that the compatibility between the connector and Salesforce will break.

Known Issues

Applications

- Archive Extractor
 - Deletes are not handled properly for incremental crawls.
 - Delete by query option is not working for ElasticSearch versions greater than 5.0. Ask to the Core Engineering team for a workaround if you need it.

Aspire Core

- Loading Application message trying to add connector but it does not load.

Items Deprecated on Aspire 3.2

The following items are deprecated on this Aspire version:

- Elasticsearch bootloader
 - aspire-elastic-bootloader
- DCM
 - aspire-amazonec2-dm
 - aspire-zk-dm
- Big Data
 - app-semantic-co-occurrence-hadoop
 - app-semantic-co-occurrence-hadoop-soln
 - aspire-hadoop-job-launcher
 - aspire-hadoop-hdfs
 - aspire-hadoop-wiki-dict-generator
 - aspire-load-hdfs
- Connectors
 - Staging Repo Connector (File System)

- Intermittent black screen showing in the UI for less than a second (flickering screen).
- Failover:
 - Triple instance full crawl (double-interrupted): Having missing jobs.
 - Dual Test Full Crawl interrupted: after aspire shutdown in one instance the other instance continue the crawl but never ends, Not all Docs are published on Solr.
 - Full test interrupted: after aspire shutdown and restarted docs are not published on Solr.
- NoSQL provider:
 - Configurations - Encrypted fields is not working.
 - Missing 'NoSQL provider unavailable' message when provider is down.
- SVN
- Services:
 - Fast Components
 - Fast Content API
 - Fast Query Completion Listener
 - Fast Query Listener
- Solutions
 - OCR
 - Semantic Co-occurrence
- Publishers
 - Cloudsearch
 - SharePoint 2013
 - Staging Repo Publisher (File System)

Connectors

- Aspider
 - Crawl statistics are shown more items than actually processed.
- Documentum
 - Connector fails during group expansion with large number of users and groups.
- Jive
 - Resume button