

File Analysis Suite Data Discovery

Software Version 3.4

Frequently Asked Questions



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Get started

This document addresses frequently asked questions about File Analysis Suite Data Discovery.

The initial release covers questions about system security.

About Data Discovery

Micro Focus Data Discovery gives you multi-repository management and review across your enterprise data. Identify, collect, and organize content to ensure discovery of sensitive data. Configure how repositories are processed and categorized with Connect. Analyze your data under management with Analyze. Organize, review, and export data with Manage.

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Security

The following FAQs address security questions.

How is the Data Discovery environment secured in AWS (Amazon Web Services)?

Back office implementations follow industry standard security practices, including but not limited to:

- **All** incoming communication (from web users, on-premises agents, FTP clients, and so on) is transmitted exclusively via TLS 1.2+ using only high strength cipher suites (Encryption in Transit).
- Object and volume storage containing non-ephemeral data is encrypted using the industry standard AES-256 algorithm (Encryption at Rest).
- Industry standard Principle of least privilege (PoLP) is consistently applied. This is applied within the application, as well as within the back office (governing access to infrastructure resources, limiting intra-back office communications, and so on).

Consult the available Service Description documentation for more information.

Data Discovery is multi tenanted. What protects my data from being seen by others?

Individual tenant data is stored in separate indexes and object storage locations.

Does Data Discovery backup the indexes, and if so for how long are the indexes kept?

Yes, the indexes are backed up. Consult the available Service Description documentation for more information.

What metadata is copied to the cloud ?

When objects are captured by the File Analysis Suite processing agent, the extracted content and relevant metadata is transmitted to the back office for further enrichment. The end results are then held in index storage within the back office.

Optionally, you may elect to also collect data (either by choice or to enforce a hold). In this case, a copy of the original data object is then also transmitted to the back office, which will be held in object storage within the back office.

What security is in place for transferring data from cloud repositories? From agent repositories?

File Analysis Suite processing agents performing data capture and collection follow the same security procedures, regardless of the repository type.

1. During configuration, the tenant provides information about the repository type, path to the repository, and access credentials. This information makes up a repository's definition, which is used to reach the repository. Repository definitions are encrypted and held securely within the back office.

2. An agent system connects to the back office and retrieves any pending tasks that have been delegated to it.
3. The repository definition is provided to the authorized agent for use only when performing the specific task.
4. Data captured/collected is then transferred by the agent to the back office.

This applies to both individual private tenant on-premises agents and repositories assigned to be managed by cloud to cloud (C2C) agents operated from within the back office.

On-premises agents can operate on repositories that may only be available to the particular private customer system (such as, file system, private Exchange) or public locations (such as, SharePoint Online, Office 365) if the customer permits access to those.

C2C agents are restricted to exclusively operate on those repository types that can be reached through public locations (such as, SharePoint Online, Office 365).

File access

The following FAQs address questions about accessing files under management.

What are the file path restrictions for File System repositories?

Avoid hidden or system level CIFS share (such as, \\server01\c\$\folderA). If a share is unavoidable, the share name must not include the special character \$ (such as, \\servername\folder\$A\folderB).

Files whose full accessed share path exceeds 255 characters will not be accessible.

What are the file path restrictions for File System targets and destinations?

Avoid hidden or system level CIFS share (such as, \\server01\c\$\folderA). If a share is unavoidable, the share name must not include the special character \$ (such as, \\servername\folder\$A\folderB).

Files whose full accessed share target and destination path exceeds 255 characters will not be accessible on the destination.

Processing and processing agent

The following FAQs address questions about file processing and the processing agent.

The task status on the Agent Activity page in Connect is listed as "waiting". What does this mean?

Some tasks require multiple processes, or steps, to complete and the task requested is in between steps and waiting to be picked up for the next step. For example, you want to send the items in a workbook to a target. For the items in this workbook, only the metadata was indexed and the source repository and destination are managed by different agent clusters. In this scenario, the items must be collected before they can be sent to the defined target. This task may show a "waiting" task status after the items are collected as the task waits to be picked up to send the items to the target.

The assigned agent may not be reachable. If the task status remains "waiting", ensure that the agents in the agent cluster assigned to the task are running and accessible. Specifically, verify that the agentAPI service is running on the agent host assigned to perform the task.

The minimal installation for the processing agent fails during the database installation and then rolls back. Why is this happening?

If you are located in a region that typically uses a character set other than Latin, your SQL Server installation most likely defaults to a collation other than what is supported by the processing agent.

When installing SQL Server, you must set the server collation to **SQL_Latin1_General_CP1_CI_AS**.

Re-install SQL Server with the supported collation defined. Proper collation must be set during installation because it cannot be changed after SQL Server is installed.

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