software AG

ARIS

DOCUMENT STORAGE
COMMAND-LINE TOOL

VERSION 10.0 - SERVICE RELEASE 12

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Contents

1 Text conventions

Menu items, file names, etc. are indicated in texts as follows:

- Menu items, key combinations, dialogs, file names, entries, etc. are displayed in **bold**.

- User-defined entries are shown as **<bold text in angle brackets>**.

- Example texts that are too long to fit on a single line, such as a long directory path, are wrapped to the next line by using ↵ at the end of the line.

- File extracts are shown in this font format:

  `This paragraph contains a file extract.`

- Warnings have a colored background:

Warning

This paragraph contains a warning.

2 Command line tools for ARIS document storage

ARIS document storage provides a set of command-line tools that can be used to perform administrative operations.

- ARIS must be running.

- The command-line tools must be executed in the following path:

  <ARIS installation path>/server/bin/work/work_adsadmin_<your installation size, for example, s,m, or l>**/tools/bin** for Windows® operating systems

  and

  ARIS installation path>/cloudagent/bin/work/work_adsadmin_<your installation size, for example, s,m, or l>**/tools/bin** for Linux operating systems.

Please use **y-admintool.bat** for Windows operating systems and **y-admintool.sh** for Unix operating systems. For Unix operating systems, command-line tools (sh files) can only be started by the **aris10** user, for example, enter: **su -c y-admintool.sh aris10**.

General usage

Options	Description
-?, -h, --help	Show help, default: false
-s, --server	URL of ARIS document storage
-t, --tenant	ID of the tenant. The default value is **default**.
-umc, --umcserver	URL of User Management

Commands	Description	Parameters
adjustTimestamps	Modifies the time stamp that is set while creating or updating documents and folders. The timestamp is modified for all documents and folders on a tenant. **Usage:** adjustTimestamps [options]	--password (-p) <PASSWORD>. The default password is **manager**. --user (-u). The default user name is **system**. * -offset Offset to add (+) or to remove (-) in minutes, for example: "-210". The default value is "0".

Commands	Description	Parameters
anonymize	Anonymizes the user information for documents and folders **Usage:** anonymize [options] This is compliant to GDPR. The **G**eneral **D**ata **P**rotection **R**egulation (GDPR) protects the rights of individuals' personal data within the European Union. It also regulates the export of personal data outside the EU. GDPR is a regulation by the European Parliament, the Council of the European Union, and the European Commission.	--password (-p) <PASSWORD> Password of the executor. The default password is **manager**. By default, no access privileges are defined in ARIS document storage. All users have access to all folders - including the root folder - and documents. You can limit the access to individual folders of ARIS document storage so that not all ARIS document storage users can access all folders and their contents. Please note: If you delete only one user from the user list or from user groups that have access to the folder and then anonymize the folder data, all actions related to the folder data are anonymized. This means that the anonymization does not only affect the data of the deleted user. Before you delete a user, get the user ID of a specific user from the user details in the user management. * -n, --name Name of the user or user group * -type, --type Type of the user or user group -u, --user User name Password of the executor. The default password is **system**. The user name is replaced by the string **anonymous**.

Commands	Description	Parameters
bulkimport	Imports all files and folders from a specified directory to ARIS document storage. The folder structure of the source is retained. **Usage:** bulkimport [options] Alternatively, you can import large datasets to ARIS document storage using a report. To do so, contact your local Software AG sales organization (https://empower.software ag.com/public_directory.as p).	-a, --attributes Creates metadata for every uploaded document, for example: "description:initial upload for migration step|labels:big data,external,draft|source:sharepoint". This example shows how to specify the **Description** attribute and that custom attributes are created if required attributes were not available by default (title, description, tags, owner). The character **|** is used to separate the values. However, it must not be used within a value. --password (-p) <PASSWORD> Password of the executor. The default password is **manager**. --repository (-r) <Repository name>. The default repository is the portal repository used in ARIS document storage or in the repository view in ARIS Connect. The default value is **portal**. You have to specify the target repository only if you do not use the default repository. A different repository could be the ARIS Risk & Compliance Manager repository for example. -sw, --stopwatch Enables the benchmarking for bulk import of documents and folders. The default value is **false**. --user (-u) <USERNAME> User name of the executor. The default user name is **system**. -deltaimportfile Delta import: If errors have occurred during an import, an **importerrors.log** file is created in the current working directory, for example, **../tools/bin/importerrors.log**.

Commands	Description	Parameters
		To import the documents listed in the log file, specify the following:
		-deltaimportfile "./importerrors.log".
		In this case, the path parameter is ignored, and only the files specified in the **importerrors.log** file are imported.
		-logfile
		Specifies the name to be used for the log file when the **loglevel** parameter is set, for example, **%LOGS%adsimport.log**.
		If nothing is specified, but logging is enabled using the **loglevel** parameter, the **adsimport.log** file is saved to the current working directory. The default value is **adsimport.log**.
		-loglevel
		Specifies the log level for the bulk import of documents. When set to **standard**, only document names and IDs are logged. When set to **hyperlinks**, the HTTP links of documents are also logged. The default value is **none**.
		* -path
		Directory path to be used for bulk import of documents, for example, **C:/import/documents/**. From the last folder specified, the folder structure is reproduced in the repository of ARIS document storage.
		Example: If the source folder has the following structure **C:/import/documents/folder1/folder2**, running the command-line tool using the **-path** option will generate the structure **documents/folder1/folder2** in ARIS document storage.

Commands	Description	Parameters
		-overwrite
		If this option is enabled (**-overwrite true**), existing documents and folders are deleted and newly created according to the specified directory structure.
		* -path
		The directory path to be used for the bulk import of documents, for example, **C:/import/documents/**. From the last folder specified, the folder structure is reproduced in the repository of ARIS document storage. Example: If the folder containing the documents to be imported has the following structure **C:/import/documents/folder1/folder2**, running the command-line tool using the **-path** option will generate the structure **documents/folder1/folder2** in ARIS document storage.
		-toplevelfolder
		If this property is set, the top-level folder specified in **-path** parameter is ignored during import. If the documents to be imported are located at a level lower than a given folder **mydocs**, and, for example, the path **/mydocs/folder1/folder2** is used with this option, only the structure of the folders subordinate to the **mydocs** level is mirrored during the import and created directly below the root directory in ARIS document storage. If this property is not set (which is the default), the top-level folder is mirrored as well in the ARIS document storage repository, that is, the entire structure **/mydocs/folder1/folder2** is created below the root directory. The default value is **false**.

Commands	Description	Parameters
deleteAccessPrivileges	Removes all access restrictions from a specified folder. **Usage:** deleteAccessPrivileges [options]	--folderId (* -f) The folder ID is required to delete all access privileges. --password (-p) <PASSWORD>. The default password is **manager**. --user (-u). The default user name is **system**. --user (-u) <USERNAME> User name of the executor. The default user name is **system**. -orphandata Deletes the access privileges assigned to deleted user groups. The default value is **false**. -passon Deletes the access privileges from the folder hierarchically. The default value is **false**.
exportConfig	Exports the configuration of ARIS document storage. **Usage:** exportConfig [options]	--file (-f) Configuration file. The default value is **adsConfig.properties**. --password (-p) <PASSWORD>. The default password is **manager**. --user (-u). The default user name is **system**.
importConfig	Updates the configuration of ARIS document storage of this tenant. **Usage:** importConfig [options]	--file (-f) The configuration file to be imported. The default value is adsConfig.properties. --password (-p) <PASSWORD>. The default password is **manager**. --user (-u). The default user name is **system**.
reindex	Re-indexes the ARIS document storage database. **Usage:** reindex [options]	--password (-p) <PASSWORD>. The default password is **manager**. --user (-u). The default user name is **system**.

Commands	Description	Parameters
thumbnails	Creates thumbnails for pictures. **Usage:** thumbnails [options]	--password (-p) <PASSWORD> Password of the executor. The default password is **manager**. --repository (-r) <Repository name>. The default repository is the portal repository used in ARIS document storage or in the repository view in ARIS Connect. The default value is **portal**. You have to specify the target repository only if you do not use the default repository. A different repository could be the ARIS Risk & Compliance Manager repository for example. --user (-u) <USERNAME> User name of the executor. The default user name is **system**.

Example

y-admintool.bat -s http://my_aris_host.com:1080 -umc http://my_aris_host.com:1080 -t default bulkimport -u system -p manager -path d:\my_documents

3 Legal information

3.1 Documentation scope

The information provided describes the settings and features as they were at the time of publishing. Since documentation and software are subject to different production cycles, the description of settings and features may differ from actual settings and features. Information about discrepancies is provided in the Release Notes that accompany the product. Please read the Release Notes and take the information into account when installing, setting up, and using the product.

If you want to install technical and/or business system functions without using the consulting services provided by Software AG, you require extensive knowledge of the system to be installed, its intended purpose, the target systems, and their various dependencies. Due to the number of platforms and interdependent hardware and software configurations, we can describe only specific installations. It is not possible to document all settings and dependencies.

When you combine various technologies, please observe the manufacturers' instructions, particularly announcements concerning releases on their Internet pages. We cannot guarantee proper functioning and installation of approved third-party systems and do not support them. Always follow the instructions provided in the installation manuals of the relevant manufacturers. If you experience difficulties, please contact the relevant manufacturer.

If you need help installing third-party systems, contact your local Software AG sales organization. Please note that this type of manufacturer-specific or customer-specific customization is not covered by the standard Software AG software maintenance agreement and can be performed only on special request and agreement.

If a description refers to a specific ARIS product, the product is named. If this is not the case, names for ARIS products are used as follows:

Name	Includes
ARIS products	Refers to all products to which the license regulations of Software AG standard software apply.
ARIS Client	Refers to all programs that access shared databases by using ARIS Server.
ARIS Download Client	Refers to an ARIS Client that can be accessed using a browser.

3.2   Data protection

Software AG products provide functionality with respect to processing of personal data according to the EU General Data Protection Regulation (GDPR).

Where applicable, appropriate steps are documented in the respective administration documentation.

3.3   Restrictions

ARIS products are intended and developed for use by persons. Automated processes, such as the generation of content and the import of objects/artifacts via interfaces, can lead to an outsized amount of data, and their execution may exceed processing capacities and physical limits. For example, processing capacities are exceeded if models and diagrams transcend the size of the modeling area or an extremely high number of processing operations is started simultaneously. Physical limits may be exceeded if the memory available is not sufficient for the execution of operations or the storage of data.

Proper operation of ARIS products requires the availability of a reliable and fast network connection. Networks with insufficient response time will reduce system performance and may cause timeouts.

If your product contains ARIS document storage, the following applies:

ARIS document storage was tested with 40.000 document items. This includes documents, document versions or folders. We recommend monitoring the number and overall size of stored document items and archiving some document items if needed.

If ARIS products are used in a virtual environment, sufficient resources must be available there in order to avoid the risk of overbooking.

The system was tested using scenarios that included 100,000 groups (folders), 100,000 users, and 1,000,000 modeling artifacts. It supports a modeling area of 25 square meters.

If projects or repositories are larger than the maximum size allowed, a powerful functionality is available to break them down into smaller, more manageable parts.

Some restrictions may apply regarding the use of process administration, ARIS Administration, ARIS document storage, and ARIS Process Board, and the generation of executable processes. Process Governance has been tested and approved for 1000 parallel process instances. However, the number may vary depending on process complexity, for example, if custom reports are integrated.