



ARIS

ARIS DOCUMENT STORAGE COMMAND-LINE TOOL

Version 10.0 - Service Release 2

October 2017

This document applies to ARIS Version 10.0 and to all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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1 Legal notices

This manual describes the settings and features as they were at the time of print. Since manual 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 Readme file that accompanies the product. Please read this file and take the information into account when installing, setting up, and using the product.

If you want to install all technical and/or business system functions without the services of 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 only describe 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 customizing is not subject to 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 Clients	Refers to all programs, e.g., ARIS Architect or ARIS Designer that access shared databases via ARIS Server.
ARIS Download clients	Refers to ARIS clients that can be started from a browser.

2 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 **<in bold and in angle brackets>**.
- Single-line example texts (e.g., a long directory path that covers several lines due to a lack of space) are separated by ↵ 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.

3 Command line tools for ARIS document storage

ARIS document storage provides a set of command-line tool 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, e.g. s,m, or l>/**tools/bin** for Windows® operating systems
 and
 /home/ARIS/cloudagent/bin/work/work_adsadmin_< your installation size, e.g. 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.

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
bulkimport	<p>Imports all files and folders from a specified directory to ARIS document storage. The folder structure of the source is kept.</p> <p>Usage: bulkimport [options]</p>	<p>--password (-p) <PASSWORD> Password of the executor, the default password is manager.</p> <p>--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.</p> <p>You have to specify the target repository only if you do not use the default repository.</p> <p>A different repository could be the ARIS Risk & Compliance Manager repository for example.</p> <p>--stopwatch (-sw). Enables the benchmarking for the bulk import of documents and folders. The default value is false.</p> <p>--user (-u) <USERNAME> User name of the executor, the default user name is system.</p> <p>-deltainportfile Delta import: If errors have occurred during an import, an importerrors.log file is created in the current working directory, e.g., ../tools/bin/importerrors.log. To import the documents listed in the log file you have to specify as follows: -errorlog "./importerrors.log". In this case the path parameter is ignored, and only the files specified in the importerrors.log file are imported.</p> <p>-logfile Specifies the name to be used for the log file when the loglevel parameter is set, e.g., %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.</p>

Commands	Description	Parameters
		<p>-loglevel</p> <p>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, additionally the HTTP links of documents are logged. The default value is none.</p> <p>* -path</p> <p>Directory path to be used for bulk import of documents, e.g., C:/import/documents/. From the last folder specified, the folder structure is reproduced in the repository of ARIS document storage.</p> <p>Example: If the source folder has the following structure C:/import/documents/folder1/folder2, running the command-line tool using the -patch option will generate the structure documents/folder1/folder2 in ARIS document storage.</p> <p>-toplevelfolder</p> <p>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, i.e., the entire structure /mydocs/folder1/folder2 is created below the root directory. The default value is false.</p>

Commands	Description	Parameters
delete	Deletes the tenant data. Usage: delete [options]	--password (-p) <PASSWORD>. The default password is manager . --user (-u). The default user name is system .
deleteAccessPrivileges	Removes all access restrictions from a specified folder. Usage: deleteAccessPrivileges [options]	--folderId (* -f) Folder ID required to delete all access privileges. --password (-p) <PASSWORD>. The default password is manager . --user (-u). 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 .
export	Exports the tenant data. Usage: export [options]	--directory (* -d) Folder where the tenant backup is stored. --password (-p) <PASSWORD>. The default password is manager . --user (-u). The default user name is system .
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 .
import	Imports the tenant data. Usage: import [options]	--directory (* -d) Folder where the tenant backup is stored. --password (-p) <PASSWORD>. The default password is manager . --user (-u). The default user name is system .

Commands	Description	Parameters
importConfig	<p>Updates the configuration of ARIS document storage of this tenant.</p> <p>Usage: importConfig [options]</p>	<p>--file (-f) The configuration file to be imported. The default value is adsConfig.properties.</p> <p>--password (-p) <PASSWORD>. The default password is manager.</p> <p>--user (-u). The default user name is system.</p>
reindex	<p>Reindexes the ARIS document storage database.</p> <p>Usage: reindex [options]</p>	<p>--password (-p) <PASSWORD>. The default password is manager.</p> <p>--user (-u). The default user name is system.</p>
thumbnails	<p>Creates thumbnails for pictures.</p> <p>Usage: thumbnails [options]</p>	<p>--password (-p) <PASSWORD> Password of the executor, the default password is manager.</p> <p>--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.</p> <p>You have to specify the target repository only if you do not use the default repository.</p> <p>A different repository could be the ARIS Risk & Compliance Manager repository for example.</p> <p>--user (-u) <USERNAME> User name of the executor, the default user name is system.</p>

4 Disclaimer

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 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 when working with process administration, ARIS Administration, ARIS document storage, and ARIS Process Board, and when generating executable processes. Process Governance has been tested and approved for 1000 parallel process instances. However, the number may vary depending on process complexity, e.g., if custom reports are integrated.

ARIS document storage was tested with 40.000 documents. We recommend monitoring the number and overall size of stored documents and if needed some documents should be archived.