ARIS
RELEASE NOTES

Version 10.0 SR1

July 2017

1 Version information

Name	Version	Release date
ARIS 10.0 SR1	10.0.1	14.07.2017
ARIS 10.0	10.0.0.2	19.04.2017

2 General information

Supported platforms

For detailed information about supported platforms see
Documents\English\2 System requirements\ARIS System Requirements.pdf

New features

For detailed information about new features in ARIS 10.0 see
Documents\English\1 Overview\ARIS Feature Overview.pdf

ARIS Process Governance

The feature **Post to Collaboration** in the **Approve document** ARIS workflow requires that the **ARIS Connect Viewer** privilege be assigned to the user **system** in ARIS User Management.

3 Fixes in ARIS 10.0 SR1

ARIS Architect / Designer

- When an incorrect system password is entered, a more descriptive message is displayed now. (Pivotal 5271818)
- Access privileges assigned to user groups are now always displayed correctly. (Pivotal 5286786)
- It is now possible to search for language-independent attributes. (Pivotal 5280968)

ARIS Server

- Special characters are now used correctly in the backup archive file when a tenant backup of the "ABS" runnable is created.
- The file pg_initdb.log is now stored in the correct folder: <instDir>\server\bin\work\work_postgres_{s,m,l}\log

ARIS Report

- The XLS output format of scheduled reports now allows more than 6553 rows. (Pivotal 5287402)
- Evaluating functions is no longer possible in the debug mode. This is due to the fact that functions to be evaluated must be carried out when report or macro scripts are being debugged, which may result in subsequent errors. Such errors can now no longer occur. (Pivotal 5277648)
- The "Type" column of the "Output object information (table)" report is now displayed only once instead of twice. (Pivotal 5277683)
- If ARIS Script Runner is started using an interface language that is not available, now "English" is automatically used as the interface language. (Pivotal 1279502)
- Objects in the "Create structure chart" report are now sorted so that they no longer cause a cancelation of the report. (Pivotal 5274243)

ARIS BPMN

- Transforming BPMN object types sometimes resulted in connections no longer being allowed, e.g., after having transformed a function into a manual task. It is now possible to add required connections via a corresponding filter. (Pivotal 5276811)

ARIS Setup

- Installation is now possible with all patch levels of SUSE Linux 12. (Pivotal 5287177)

ARIS Risk and Compliance Manager

- The database backup function was improved so that special characters now no longer prevent a backup from being created.
- The "create_user.bat" batch file for importing modeled ARCM users into ARIS Administration now includes an additional parameter for setting the loadbalancer port.
- The validation of users was removed entirely from ARIS Risk & Compliance Manager and is now performed only in User Management.
- If ARIS Help is not available in a specific language, the English version is displayed.
- The layout of the "Risk assessments - Qualitative (risk manager)" Risk Management evaluation PDF report was corrected.
- It is now possible to correctly open uploaded documents in ARIS Risk & Compliance Manager after a migration.
- Using the "Environments" filter in the "Issue-relevant objects" list no longer results in an empty dialog being displayed.
- In-memory Sign-off Management locks are now migrated to the database.
- The "Test cases" and "Deficiency statistics" Sign-off Management evaluations for generated sign-off processes now use the "Calculation" filter as required.
- If you are accessing one and the same object more than once via different browsers or tabs and should find that the object is locked for editing, now a message is displayed providing a link that you can use to request write privileges for the object in the current browser or tab.
- Risk assessments that were downloaded for offline processing are now displayed to object-specific risk managers in the list under "Home > My offline objects".
- The list of test cases for the "Test reviewer" role was renamed from "'Not effective' test cases (test reviewer)" to "Test cases (test reviewer)".
- If ARIS Risk & Compliance Manager is used in a multi-node scenario, the "CDF" runnable is required.
- The PDF and Excel report of the audit evaluation "Evaluations > Audit Management > Audit status (Audit steps)" no longer displays numbers, but the green check marks that are also used in ARIS Risk & Compliance Manager.
- An audit step template can now be saved only if all mandatory fields were filled in, even if the status of the audit is not yet set to "Released".
- The XML import now excludes assigned functions for which symbol types are used that ARIS Risk & Compliance Manager does not support.

ARIS Mobile API

- ARIS Mobile API now correctly returns the actual values for combo boxes instead of returning numbers. (Pivotal 5274702)

4 Fixes in ARIS 10.0 (reported by customers for ARIS 9.8)

ARIS Architect / Designer

▪ To increase ARIS security, the **TLS 1.0** protocol was deactivated in the course of development.
As a consequence, editing the **Documentation** attribute is no longer possible because this attribute is based on the **WebDAV** protocol. If a user now attempts to edit this attribute, a message is displayed indicating that TLS 1.0 needs to be activated.
(Pivotal 5268771, 5269774)

▪ The Explorer tree no longer collapses when the **Object properties** dialog is closed by clicking **OK**. (Pivotal 5269300)

ARIS Connect

▪ The user **guest** is no longer able to perform operations for which the user role **guest** has no privileges. (Pivotal 1132963)

▪ When a user opens a model after Collaboration was deactivated by the Administrator, and then switches between the document and task section, the message indicating that Collaboration is inactive is no longer displayed repeatedly in the Collaboration widget. (Pivotal 5259015)

▪ It is now possible to identify a markup property that was added via SSC. (Pivotal 5266479)

▪ SCC now provides the buttons **Up** and **Down** for changing the order of properties displayed in fact sheets. (Pivotal 5266482)

▪ If no configuration is available for sorting, a new fallback configuration is automatically generated. It provides default sorting for all item types based on the **Name** attribute, and flow sorting for functions and events in process item types used for the **Steps** view. (Pivotal 5261862)

▪ Role selection on the server now works as required. (Pivotal 5263161)

▪ A published database that was deleted is now no longer displayed in **ARIS Connect**. (Pivotal 5260581)

▪ When using the **roleBasedItem** component, ensure that the configuration includes all references required to identify the user role. Details are available as comments in the file **instances/roleBasedItem/roleBasedItem_default.xml** in the classic and default configuration sets. (Pivotal 5258309)

▪ A correction was made due to which events are now sorted alphabetically. Based on this, the **Steps** view is now displayed correctly. (Pivotal 5271558)

ARIS Server

- It was possible to create a database using a name that already existed if there was a difference in the use of upper and lower case letters. This issue was fixed. (Pivotal 5273034)

ARIS Report

- The **setSelectedFile** method of the report script API had no effect when the report was run in ARIS Connect. This error was fixed. (Pivotal 5267068)

- Changing a connection assignment in Visio mapping no longer changes the Visio shape name to the ARIS symbol name. (Pivotal 1133534)

- If a server is constantly polled in an open report panel, this now leads to a session timeout. (Pivotal 5262683)

- Applying the drawing function to a model graphic, e.g., FrameRect of the **Picture** object, no longer turns the background of the model graphic into black. (Pivotal 5263046)

- The report **RA(S)CI - Output organizational participations in processes** is now available in XLS format in ARIS Connect. (Pivotal 5261594)

- A correction was made to the report script API method **Dialog.setDlgPicture (String sDlgItem, byte[] imagedata, int Type)** so that a number is no longer displayed next to an image. (Pivotal 5254294)

- Based on a correction that was made regarding the report script API, using a new Rhino Engine no longer prevents the cancelation of reports whose execution takes place in a subfunction of the report. (Pivotal 5254342)

- Pressing **ESC** to close a help topic no longer opens the report script help. (Pivotal 5254791)

- When the language in ARIS Connect is changed from English to another language, the names of available reports are now displayed. (Pivotal 5254808)

- A correction was made to the report/macro script API so that it is now possible to navigate back to the code editor when debugging the macro while using the **openMatrix** method with **visible** set to **false**. (Pivotal 5252643)

- A correction was made to the report script API method **<>.dialog.getDialogElement("PICTURENAME")** so that this method no longer returns an undefined result. Furthermore, methods were added that can be used to place images in dialogs. (Pivotal 5252342)

- The performance regarding the procedure of assigning and applying templates to models via reports was improved by more than 50%. (Pivotal 5250240)

- When using the report script API to generate URIs and output Excel documents, it is now possible to access an Excel document via the corresponding link. (Pivotal 1127878)

- Based on the switch to a newer external library version, links created in a document via ARIS Report now work correctly when **PDF** is used as the format. (Pivotal 5239084)

ARIS BPMN

- A correction was made regarding BPMN 2.0 models so that users with read-only privileges for an object are no longer able to modify the appearance of an object. (Pivotal 5265416)
- In BPMN 2.0 models, the **Symbols** bar no longer shows symbols that are not allowed so that it is no longer possible for a user to create connections or objects that are actually not allowed by the filter in use. (Pivotal 5262503)
- If a filter uses only BPMN symbols that were derived, ARIS Designer no longer shows the name of the symbol from which a user-defined symbol was derived, but the name of the symbol derived. (Pivotal 5271549)
- It is now possible to run a BPMN export for models containing grouped ARIS objects. (Pivotal 1132067)

ARIS Document Storage

- Links that are displayed in the portal on the **Documents** tab for models and that refer to documents in ARIS document storage, are now displayed in both the language selected for the portal and the alternative language. (Pivotal 5257886)

ARIS Process Governance

- The description of the ARIS Process Governance data flow design was updated in the file 'Data Flow Design.pdf'. (Pivotal 5266864)
- The order of documents in the table control of ARIS Process Governance dialogs is now alphabetical. (Pivotal 5267165)
- The performance regarding variable editing was increased in such way that editing a high number of variables is much faster now. (Pivotal 5248510)
- In ARIS Process Governance, the contrast was increased for scroll bars displayed in dialogs, especially for the use of Microsoft Internet Explorer. (Pivotal 5248988)

ARIS Risk and Compliance Manager

- A correction was made to a macro so that the values returned by the **ADateTextField** control are now correct. (Pivotal 5249123)

ARIS UML Designer

- In the **Properties** dialog, using the **CTRL + Up** and **CTRL + Down** arrow keys to move the properties of a UML2 class up or down now works as required. (Pivotal 5269243)

ARIS User Management

- The User Management report API method **getExpirationDate()** does no longer throw a Java NullPointerException if a license does not have an expiration date. (Pivotal 5268420)

ARIS for SAP© Solutions

- It is now possible to store the synchronization log file in ARIS Architect Administration if the file extension txt is available in ARIS Connect under ARIS Administration > ARIS document storage > Quota and restrictions > Valid file extensions. (Pivotal 1133477)

- In SAP© Solution Manager, links to models in ARIS Connect are now deleted correctly during data transfer from ARIS to SAP© Solution Manager. (Pivotal 5262556)

5 Disclaimer

ARIS products are intended and released for use by persons. Automated processes, such as the generation of content and the import of objects/artefacts via interfaces, can lead to an outsized amount of data, and their execution may exceed processing capacities and physical limits. Processing capacities are exceeded, for example, if models and diagrams are larger than the size of the modelling area, or when an extremely high number of processing operations is started. Physical limits may be exceeded if the memory available is not sufficient for the execution of operations and 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 in order to avoid the risk of overbooking.

This product was tested using scenarios that included 100,000 groups (folders), 100,000 users, and 1,000,000 modelling artefacts. It supports a modelling area of 25 square meters.

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.

If projects or repositories exceed the limits, a powerful functionality is available to break them down into smaller, more manageable parts.