ARIS Platform Matrix

ARIS Products

Version 9.8

April 2015

Supported Server Operating System Platforms

Operating System			Windows Server 2008 (64 bit)	Windows Server 2008 R2(64 bit)	Windows Server 2012 (64 bit)	Windows Server 2012 R2 (64 bit)	Linux RedHat ES 6.4 (64bit)	Linux RedHat ES 6.5 (64bit)	Linux RedHat ES 7 (64bit)	SUSE Linux ES 11 SP2 (64 bit)	SUSE Linux ES 11 SP3 (64 bit)	SUSE Linux ES 12 (64 bit)	Ubuntu 12.04.x LTS (64 bit)	Ubuntu 14.04.x LTS (64 bit)	Amazon EC2 with Windows / Linux
ARIS Connect Server	9.8	YCS	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓	✓	✓	✓	✓	(2)	✓	✓	✓ (3)
ARIS Design Server	9.8	YDS	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓	✓	✓	✓	✓	(2)	✓	✓	✓ (3)
ARIS Publisher Server (4)	9.8	YPS	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓	✓	✓	---	---	---	✓	✓	✓
ARIS Risk and Compliance Manager	9.8	YRC	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓	---	---	---	---	---	---	---	---

Legend		
	✓	Supported / Released
	---	Not supported / Not released / Not planned
	1	Including all manufacturer's service packs
	2	Planned for Service Release
	3	Only Windows-based VMs are currently supported. Full support is planned for Service Release.
	4	For ARIS Publisher Server you need a dedicated machine. ARIS Publisher Server cannot be installed on a machine that running ARIS Connect / Design Server. Please follow instructions in Installation guideline.

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Software AG tests its software against specific versions of operating systems and supported products (RDBMSs, JDKs, browsers, application servers, directory servers) and not specifically against all possible combinations of patches, fixes, and hardware that may include that platform. Therefore, Software AG might not use the exact same versions of fixes, patches, or service packs for operating systems and supported software products when troubleshooting a customer issue.

Supported Client Operating System Platforms

Operating System			Windows 7 (Prof., Ult.) (32/64bit)	Windows 8 (32/64bit)	Windows 8.1 (32/64bit)	Windows Server 2008 (64 bit)	Windows Server 2008 R2 (64 bit)	Windows Server 2012 (64 bit)	Windows Server 2012 R2 (64bit)	Linux RedHat ES 6.4 (64bit)	Linux RedHat ES 6.5 (64bit)	Linux RedHat ES 7 (64bit)	SUSE Linux ES 11 SP2 (64 bit)	SUSE Linux ES 11 SP3 (64 bit)	SUSE Linux ES 12 (64 bit)	Ubuntu 12.04.x LTS (64 bit)	Ubuntu 14.04.x LTS (64 bit)	Citrix XenApp 6.5	Amazon EC2 with Windows
ARIS Viewer (4)	9.8	YBU	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ARIS Designer (3)	9.8	YAD	✓ (1)(3)	✓ (1)(3)	✓ (1)(3)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	---	---	---	---	---	---	---	---	✓	✓
ARIS Architect (3)	9.8	YAA	✓ (1)(3)	✓ (1)(3)	✓ (1)(3)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	---	---	---	---	---	---	---	---	✓	✓
UML Designer	9.8	YUD	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	---	---	---	---	---	---	---	---	✓	✓
ARIS Connect Viewer	9.8	YCSCC	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	---	---	---	---	---	---	---	---	✓	✓
ARIS Connect Designer	9.8	YCSDC	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	---	---	---	---	---	---	---	---	✓	✓
ARIS Business Optimizer	9.8	YBO	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	✓ (1)	---	---	---	---	---	---	---	---	✓	✓

Legend

✓	Supported / Released
---	Not supported / Not released / Not planned
1	Including all manufacturer's service packs
2	Planned for Service Release
3	ARIS Client with LOCAL only under 64bit Windows
4	A single license to view ARIS repository contents on all information in ARIS Publisher, to access and maintain IT system attributes in ARIS IT Inventory, and to manage ARIS Process Governance tasks using a browser.

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Supported Database Systems

Database System			Standard database system	Oracle 11.x	Oracle 12.x	MS SQL 2008 R2	MS SQL 2012	MS SQL 2014	IBM DB2 UDB 9.x	IBM DB2 UDB 10.5	ADABAS for Open Systems	ADABASE for Mainframes
ARIS Connect Server	9.8	YCS	✓ (3)	✓	✓	✓	✓	✓	---	✓ (4)	---	---
ARIS Design Server	9.8	YDS	✓ (3)	✓	✓	✓	✓	✓	---	✓ (4)	---	---
ARIS Publisher Server	9.8	YPS	✓ (3)	✓	✓	✓	✓	✓	---	---	---	---
ARIS Risk and Compliance Manager	9.8	YRC	✓ (3)	✓	✓	✓	✓	✓	---	---	---	---

Legend

✓	Supported / Released
---	Not supported / Not released / Not planned
1	Including all manufacturer's service packs
2	Planned for Service Release
3	Only for demo scenarios or small number of users
4	Installation only with support from Software AG

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Supported Web Browser

Web Browser			Internet Explorer 8 (32bit)	Internet Explorer 9 (32bit)	Internet Explorer 10	Internet Explorer 11	Firefox 24 or higher	Google Chrome 27 or higher	Safari 6 or higher				
ARIS Viewer	9.8	YBU	---	✔	✔	✔	✔	✔	---				
ARIS Designer (4)	9.8	YAD	---	✔	✔	✔	✔	✔	---				
ARIS Architect (4)	9.8	YAA	---	✔	✔	✔	✔	✔	---				
UML Designer (4)	9.8	YUD	---	✔	✔	✔	✔	✔	---				
ARIS Connect Viewer	9.8	YCSCC	---	✔	✔ (5)	✔ (5)	✔	✔	---				
ARIS Connect Designer	9.8	YCSDC	---	✔	✔ (5)	✔ (5)	✔	✔	---				
ARIS Business Optimizer (4)	9.8	YBO	---	✔	✔	✔	✔	✔	---				
ARIS Publisher Server	9.8	YPS	---	✔	✔	✔	✔	✔	---				
ARIS Risk and Compliance Manager	9.8	YRC	---	✔	✔	✔	✔	✔	---				

Supported JAVA versions

JAVA version			1.6.0.x	1.7.0.x	1.8.0.x								
ARIS Viewer	9.8	YBU	---	✔	✔								
ARIS Designer (4)	9.8	YAD	---	✔	✔								
ARIS Architect (4)	9.8	YAA	---	✔	✔								
UML Designer (4)	9.8	YUD	---	✔	✔								
ARIS Business Optimizer (4)	9.8	YBO	---	✔	✔								
ARIS Business Publisher	9.8	YPS	---	✔	✔								
ARIS Risk and Compliance Manager	9.8	YRC	---	✔	✔								

Legend

✔	Supported / Released
---	Not supported / Not released / Not planned
1	Including all manufacturer's service packs
2	Planned for next Release
3	Java VM is embedded and cannot be changed in this version.
4	Download client
5	Connecting to ARIS Connect Portal using IE10 + IE 11 with NON-standard Browser configuration leads to white page. Workaround: Changing the Compatibility mode or the Document mode to IE9.

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Supported Web Application Server

Web Application Server			Tomcat 5.5	Tomcat 6.0	Tomcat 7.x	WebSphere 6.1	WebSphere 7.0	SAP NetWeaver CE 7.10					
ARIS Publisher Server	9.8	YPS	---	---	✓	---	---	---					

Supported Web Server

Web Server			Apache 1.3.x	Apache 2.0.x	Apache 2.2.x	II S6	II S7						
ARIS Publisher Server	9.8	YPS	---	---	✓	---	---						

Legend

✓	Supported / Released
---	Not supported / Not released / Not planned
1	Including all manufacturer's service packs
2	Planned for Service Release

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Supported LDAP systems

Other LDAP systems have to be configured by Customized Solutions.

LDAP system			Active Directory Domain Services Windows 2008 Server	Active Directory Domain Services Windows 2012 Server	Net IQ eDirectory 8.8 SP8	Oracle Directory Server Enterprise Edition 11g	IBM Tivoli Directory Server 6.1							
ARIS Connect Server	9.8	YCS	✓	✓	✓	✓	✓							
ARIS Design Server	9.8	YDS	✓	✓	✓	✓	✓							
ARIS Publisher Server	9.8	YPS	✓	✓ (3)	✓ (3)	✓ (3)	✓ (3)							

Legend

✓	Supported / Released
---	Not supported / Not released / Not planned
1	Including all manufacturer's service packs
2	Planned for Service Release
3	If Publisher authenticates against ARIS Central User Management (UMC)

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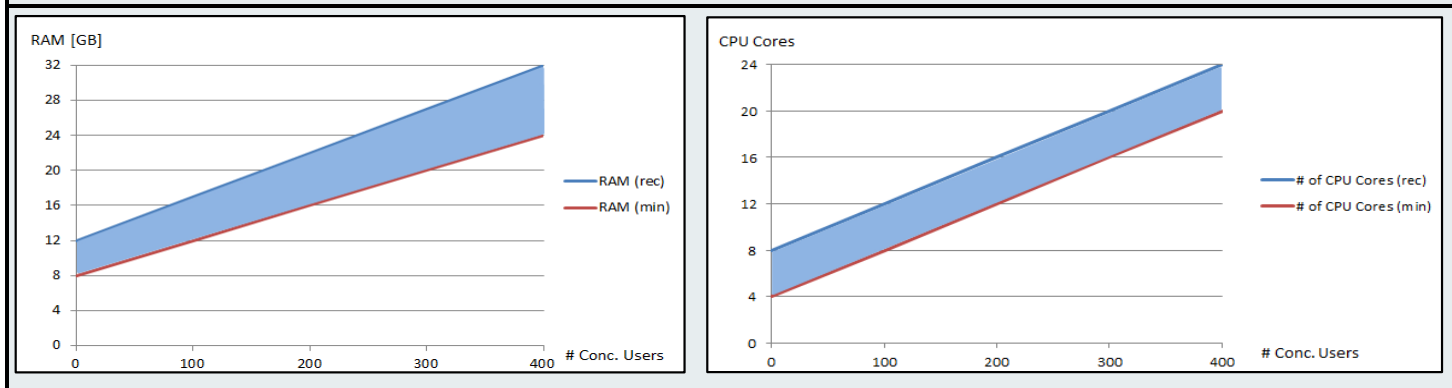
Hardware Scenarios Design & Connect Server (Minimum required HW)

Scenario	# Conc. Users	Remark	Single Server	Distributed (1)
Demo	1	"Laptop"-SingleUser Installation (only Demo scenario)	8GB (>=6GB free RAM)	
S	1-50	Small server installation	8GB (>=6GB free RAM) 6 CPU Cores >= 50GB free HD Space	
M	50-200	Medium server installation (Oracle or MS SQL recommended)	16GB 12 CPU Cores >= 50GB free HD Space	2x S Server
L	200-400	Large server installation (only with Oracle or MS SQL)	32GB 24 CPU Cores >= 100GB free HD Space	2x M Server
XL (Custom)	400-800	Extra Large server installation (only with Oracle or MS SQL)		2x L Server or 4x M Server

Please contact ARIS Support for L, XL or larger scenarios.
Software AG recommends to monitor utilization (of RAM & CPU Cores) in productive environment. Due to the number of users / databases, complexity of databases and other influencing factors, hardware recommendation could be higher.
(1) Not: Fail safe

Hardware Scenarios Client (Installed ARIS Architect)

Scenario	# users	Minimum	Recommended	Bandwith
without local database system	1	2GB >= 2GB free HD Space	4GB >= 2GB free HD Space	100 Mbit/s Lower bandwidths can result in reduced performance.
with local database system	1	8GB >= 5GB free HD Space (plus sufficient disk space for user databases)	>8GB >= 5GB free HD Space (plus sufficient disk space for user databases)	

Hardware Scenarios Publisher Server

Scenario	# Conc. Users	Processor	(free) RAM	Controller & Hard disk
Demo (S)	1 - 5	1 x Dual Intel® Xeon® 5.X or more current	2 GB	
M	5 - 100	2 x Dual Intel® Xeon® 5.X or more current (only with Oracle or MS SQL)	12 GB	SAS/SATA with RAID 0 option Rapid RAID array 15.000 rpm
L	100 - 250	2 x Intel® Xeon® 5.X 6c or more recent (only with Oracle or MS SQL)	32 GB	SAS/SATA with RAID 0 option Rapid RAID array 15.000 rpm
XL	250 - 750	2 x Intel® Xeon® 5.X 6c or more recent (only with Oracle or MS SQL)	64 GB	SAS/SATA with RAID 0 option Rapid RAID array 15.000 rpm

If you are about to use all ARIS server types in your system, ARIS Connect Server, ARIS Design Server, ARIS Publisher Server and ARIS Risk & Compliance Manager Server must be installed on different machines. You can only install one server on one machine.

Virtual Machine Support

Software AG provides for all its software the definitions of supported, documented platform configurations (referred to here just as 'supported platform') which will include specific Operating System (OS) and hardware configurations, and may include Java Virtual Machine (JVM) and database versions. Customers can use a commercially available virtualization environment for a Software AG production environment if it accurately and completely emulates one of the supported platforms.
Customers who use virtual environments are required to comply fully with their contractual terms and conditions for licensing.

Software AG tests its software for operation on the supported platforms and not specifically against all possible combinations of hardware that might be comprised that operating system (for example, file system, disk controllers, memory configuration, display devices and so on). Therefore, the correct expertise, provision and management of a hardware configuration to support the platform remain the responsibility of our customers, whether directly using physical hardware or a virtualization environment.

Software AG tests and supports certain products on the specific virtualized environments listed in the system requirements section of the product documentation. Customers can use a different virtualized environment that accurately and completely emulates one of the supported platforms; however, if they encounter an issue that Software AG judges might be caused by the virtualized environment, then the customer is responsible for reproducing the issue on an actual supported platform before further analysis can take place. Software AG Global Support will refer customers to the Global Consulting Services group for guidance or recommendation about the use of virtualization software, or, if required, the best approaches for copying a system to a supported platform.

Languages

Languages			Chinese (Simplified Chinese)	Czech	Dutch	English	Finnish	French	German	Hungarian	Italian	Japanese	Polish	Portuguese (Brazilian Portuguese)	Russian	Slovak	Spanish
ARIS Connect Server	9.8	YCS	✓ (1)	✓ (1)	✓ (1)	✓	✓ (1)	✓	✓	✓ (1)	✓ (1)	✓	✓ (1)	✓ (1)	✓ (1)	---	✓ (1)
ARIS Design Server	9.8	YDS	✓ (1)	✓ (1)	✓ (1)	✓	✓ (1)	✓	✓	✓ (1)	✓ (1)	✓	✓ (1)	✓ (1)	✓ (1)	---	✓ (1)
ARIS Viewer	9.8	YBU	✓ (1)	✓ (1)	✓ (1)	✓	✓ (1)	✓	✓	✓ (1)	✓ (1)	✓	✓ (1)	✓ (1)	✓ (1)	---	✓ (1)
ARIS Designer	9.8	YAD	✓ (1)	✓ (1)	✓ (1)	✓	✓ (1)	✓	✓	✓ (1)	✓ (1)	✓	✓ (1)	✓ (1)	✓ (1)	---	✓ (1)
ARIS Architect	9.8	YAA	✓ (1)	✓ (1)	✓ (1)	✓	✓ (1)	✓	✓	✓ (1)	✓ (1)	✓	✓ (1)	✓ (1)	✓ (1)	---	✓ (1)
UML Designer	9.8	YUD	✓ (1)	✓ (1)	✓ (1)	✓	✓ (1)	✓	✓	✓ (1)	✓ (1)	✓	✓ (1)	✓ (1)	✓ (1)	---	✓ (1)
ARIS Connect Viewer	9.8	YCSCC	✓ (1)	✓ (1)	✓ (1)	✓	✓ (1)	✓	✓	✓ (1)	✓ (1)	✓	✓ (1)	✓ (1)	✓ (1)	---	✓ (1)
ARIS Connect Designer	9.8	YCSDC	✓ (1)	✓ (1)	✓ (1)	✓	✓ (1)	✓	✓	✓ (1)	✓ (1)	✓	✓ (1)	✓ (1)	✓ (1)	---	✓ (1)
ARIS Business Optimizer	9.8	YBO	✓ (1)	✓ (1)	✓ (1)	✓	✓ (1)	✓	✓	✓ (1)	✓ (1)	✓	✓ (1)	✓ (1)	✓ (1)	---	✓ (1)
ARIS Publisher Server	9.8	YPS	✓ (1)	✓ (1)	✓ (1)	✓	✓ (1)	✓	✓	✓ (1)	✓ (1)	✓	✓ (1)	✓ (1)	✓ (1)	---	✓ (1)
ARIS Risk and Compliance Manager	9.8	YRC	✓ (1)	---	---	✓	✓ (1)	✓	✓	✓ (1)	✓ (1)	✓	---	✓ (1)	---	---	✓ (1)

Legend

✓	Supported / Released
---	Not supported / Not released / Not planned
1	Documentation and online help in english
2	Planned for Service Release

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