

# RSA IDENTITY GOVERNANCE AND LIFECYCLE v7.0.1

## Platform Datasheet and Support Matrix

This document describes the supported on-premise deployment options for RSA Identity Governance and Lifecycle v7.0.1. See the product documentation for additional information about supported configurations and installation options. RSA Identity Governance and Lifecycle is also available as a service in the cloud, which is covered outside the scope of this document.

RSA Identity Governance and Lifecycle is available in several on-premise deployment options, offering flexibility for our customers, including pre-configured hardware appliances and multiple software installation choices.

Based on identified customer requirements and implementation considerations, the following deployment options are offered:

- RSA Provided Database solution in the following options:
  - RSA Hardware Appliance
  - Software Bundle with (local) RSA provided database
- Customer Supplied (remote) Database solution in the following options:
  - Software Only for WebLogic or WebSphere environments
  - Software Bundle for (remote) Customer supplied database

For additional installation and configuration information, see the official RSA Identity Governance and Lifecycle 7.0.1 product documentation, available on RSA Link at <https://community.rsa.com/community/products/governance-and-lifecycle>.



## RSA Identity Governance and Lifecycle – Deployment Models with Database Included

### Hardware Appliance

The RSA Identity Governance and Lifecycle v7.0.1 Hardware Appliance is supplied by RSA with all the solution components (hardware, operating system, application server, database and RSA Identity Governance and Lifecycle v7.0.1 application) pre-installed. Hardware Appliance offerings are designed to be a self-contained deployment instance and while they contain hardware redundancy, they are not designed to be chained together for real-time software level redundancy (such as application server clustering or database data synchronization.)

#### BASE SUPPLIED COMPONENTS

<b>RSA Identity Governance and Lifecycle Base Software</b>	7.0.1
<b>Operating System</b>	SUSE Linux Enterprise Server 11 SP3
<b>Database</b>	Oracle Enterprise Edition 12.1.0.2
<b>JRE/Application Server</b>	1.7/WildFly 8.2

#### RSA HARDWARE APPLIANCE – MODEL DELL R730 PROFILE

<b>Chassis</b>	<b>Dell PowerEdge R730 Rack Server, 2U</b>
<b>CPU</b>	(2) E5-2640v3 Xeon, 2.6GHz 20M Cache
<b>Memory</b>	256GB RAM, 2133MHz or higher
<b>Storage</b>	(8) 600GB 15K RPM Hot Plug Drives, Configured with 7 in RAID-5, 1 Hot Spare
<b>Power Supply</b>	(2) High Output 1100W Redundant, Hot Swap
<b>Network</b>	(4) Gigabit Ethernet, OS layer failover bond
<b>Remote Management</b>	iDRAC8 Enterprise Management

#### RSA HARDWARE APPLIANCE – MODEL DELL R630 PROFILE

<b>Chassis</b>	<b>Dell PowerEdge R630 Rack Server, 1U</b>
<b>CPU</b>	(2) E5-2620v3 Xeon, 2.4GHz 15M Cache
<b>Memory</b>	48GB RAM, 2133MHz or higher
<b>Storage</b>	(8) 300GB 10K RPM Hot Plug Drives, Configured with 7 in RAID-5, 1 Hot Spare
<b>Power Supply</b>	(2) High Output 1100W Redundant, Hot Swap
<b>Network</b>	(4) Gigabit Ethernet, OS layer failover bond
<b>Remote Management</b>	iDRAC8 Enterprise Management

The above profiles ship with the above hardware appliances respectively. These hardware appliance configurations cannot be customized or custom ordered. These configurations are subject to change based on new technology offerings.

# RSA Identity Governance and Lifecycle v7.0.1 Platform Data Sheet and Support Matrix

## Software Bundle (with RSA Provided Database)

The RSA Identity Governance and Lifecycle v7.0.1 Software Bundle (with RSA provided database) includes the application server, database and RSA Identity Governance and Lifecycle application. This option is also commonly referred to as the Soft Appliance option and does not include the operating system or any hardware. The Software Bundle is not a shipment of a preconfigured Virtual Machine, vApp, or OVA/OVF format – an installation script is used to install the software and supplied components. This option is installed on customer provided hardware or virtualized environment.

### BASE SUPPLIED COMPONENTS

<b>RSA Identity Governance and Lifecycle Base Software</b>	7.0.1
<b>Database</b>	Oracle Enterprise Edition 12.1.0.2
<b>JRE/Application Server</b>	1.7/WildFly 8.2

### DEPLOYMENT GUIDELINES FOR SOFTWARE BUNDLE WITH RSA PROVIDED DATABASE

The Oracle database provided with RSA Identity Governance and Lifecycle v7.0.1 appliances is an upgrade from the previous Standard Edition One version to the Enterprise Edition version. With this database upgrade, the following guidance is provided for both new purchases and customers who are planning to upgrade their Software Bundle (with RSA Provided Database) implementations.

#### Guidelines for an Existing Software Bundle Upgrades

There is no separate upgrade fee for customers who have previously purchased the Software Bundle and are under an active maintenance agreement. Customers who choose to upgrade their existing Software Bundle purchases must have a valid Software Bundle license for each instance where the database component is also deployed. Each Software Bundle license enables customers to implement the RSA Identity Governance and Lifecycle solution (with the provided database) in their environment on a per instance basis.

#### Guidelines for a New/Additional Software Bundle Installation / Purchase

Customers who choose to deploy the RSA Identity Governance and Lifecycle Software Bundle must purchase a Software Bundle license for each instance where the database component will be deployed. Each Software Bundle license enables customers to implement the RSA Identity Governance and Lifecycle solution (with the provided database) in their environment on a per instance basis.

#### Additional Guidelines

- **Production, Staging, Development, Test and other Environments** – Each environment / tier deployed for operations and supporting of the RSA Identity Governance and Lifecycle solution must be have a respective license / purchase.
- **POC/Evaluation** – Customers that are interested in a Proof-of-Concept/Evaluation should contact their RSA Account Representative for additional information.

## RSA Identity Governance and Lifecycle – Customer Supplied (Remote) Database Deployment Models

Deployments may require additional capabilities to support advanced operations and infrastructure support – such as application clustering to support high user concurrency, real-time data replication for business continuity planning, integration with a customer’s operations environment and infrastructure.

### RSA Identity Governance and Lifecycle Software Only

RSA Identity Governance and Lifecycle v7.0.1 is also available in a Software Only option, where the solution (RSA Identity Governance and Lifecycle application only) is packaged as an EAR and deployed in a support application server environment. The customer supplies and licenses the operating system, the supported application server (WebLogic or WebSphere) and the Oracle database accordingly.

#### BASE SUPPLIED COMPONENTS

<b>RSA Identity Governance and Lifecycle Base Software</b>	7.0.1
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### Software Bundle (for Customer supplied database)

The RSA Identity Governance and Lifecycle v7.0.1 Software Bundle (with RSA provided database) includes the application server, and RSA Identity Governance and Lifecycle application. This option is also commonly referred to as the Soft Appliance option and does not include the operating system, database or any hardware. The Software Bundle is not a shipment of a preconfigured Virtual Machine, vApp, or OVA/OVF format – an installation script is used to install the software and supplied components. This option is installed on customer provided hardware or virtualized environment.

#### BASE SUPPLIED COMPONENTS

<b>RSA Identity Governance and Lifecycle Base Software</b>	7.0.1
<b>JRE/Application Server</b>	1.7/WildFly 8.2

**RSA Identity Governance and Lifecycle – Platform Support Matrix**

	RSA Provided Database Options		Customer Supplied Database Options		
Deployment Options	RSA Hardware Appliance	Software Bundle with RSA Supplied Database	Software Only		Software Bundle for Customer
Operating Systems			WebLogic	WebSphere	Supplied Database
SUSE (SLES 11 SP3)	✓ <sup>(1)</sup>	✓	✓ <sup>(4)</sup>	✓ <sup>(4)</sup>	✓
SUSE (SLES 11 SP4)	✗	✓			✓
Red Hat (RHEL 5.8)	✗ <sup>(2)</sup>	✗			✗
Red Hat (RHEL 5.10)	✗	✓			✓
Red Hat (RHEL 5.11+)	✓ <sup>(3)</sup>	✓			✓
Red Hat (RHEL 6.5+)	✗	✓			✓
Red Hat (RHEL 7.X+)	✗	✗			✗
Other Operating Systems	✗	✗			✗
<b>Application Server Clustering</b>	✗	✗	✓	✓	✓ <sup>(5)</sup>
<b>Application Server Version</b>	WildFly 8.2 Included	WildFly 8.2 Included	12.1.3	8.5.5.x	WildFly 8.2 Included
<b>Database</b>					
Oracle EE 12.1.0.2	✓	✓	✓	✓	✓
Oracle SE 12.1.0.2	✗	✗	✓	✓	✓
Oracle 11.x <sup>(7)</sup>	✗	✗	✗	✗	✗
Oracle ASM Supported	✓	✗	✓ <sup>(6)</sup>	✓ <sup>(6)</sup>	✓ <sup>(6)</sup>
<b>Client Browsers</b>					
Microsoft IE v10+ <sup>(8)</sup>				✓	
Mozilla Firefox v30+				✓	
Google Chrome v31+				✓	
Apple Safari v8.x				✓	

Any categorizations outside of the solutions shown above are considered “not supported” at the time of this publication. Please refer to product documentation for additional configurations and supported environments.

**Legend:**

Supported	✓
Not Supported	✗

**Notes:**

- Hardware Appliances ship with SUSE SLES 11 SP3 as the Operating System, existing appliances can retain their existing Red Hat OS. It is recommended that customers look at updating their hardware appliances with SUSE as there are no future plans to provide an updated Red Hat OS.
- Hardware Appliances currently deployed with RHEL 5u8 as the Operating System must be updated with the latest Appliance Updater.
- Using the RSA Identity Governance and Lifecycle Appliance Updater as available on RSA Link, the existing hardware appliance Red Hat OS can be patched to the latest update version of Red Hat 5
- Customers can implement a 64-bit OS that is supported by the respective application server.
- Multiple Software Bundle (without the database) instances can be configured in a cluster to use the same customer supplied (remote) database
- In customer supplied database deployment models, customers can choose to utilize Oracle ASM in their Oracle deployment
- Oracle 11.x is no longer supported with RSA Identity Governance and Lifecycle v7.0.1 and above
- IE browsers running in compatibility mode is not supported and may limit product functionality / availability

**Additional Info:**

- Various installation, upgrade and reporting package scripts may be required based on an installation, migration or upgrade scenarios. In these cases, please note that all RSA provided script files are written to function using the ‘bash’ shell. Other shells (such as ‘ksh’) are not supported.

# RSA Identity Governance and Lifecycle v7.0.1 Platform Data Sheet and Support Matrix

Depending on your RSA Identity Governance and Lifecycle deployment, the following list of additional components and their supported software requirements may apply.

## Virtual Environment Support

Customers can choose to deploy the RSA Identity Governance and Lifecycle Software Bundle or Software Only solution in a virtualized infrastructure. Please consult with the virtualization vendor for any tuning recommendations specific to the planned implementation. The following virtualization platforms are currently supported:

Virtualization Platform	Version
VMware vSphere	4.x, 5.x and 6.x

## AFX Server

The AFX server can be installed on a separate server; the following platforms are currently supported:

Operating Systems	JDK
SUSE Enterprise Linux Server 11 SP3	OpenJDK 1.7
SUSE Enterprise Linux Server 11 SP4	
RHEL 5u10 +	
RHEL 6u5 +	

For further information and details on the installation requirements for your AFX server, refer to the RSA Identity Governance and Lifecycle 7.0.1 Installation Guide located on RSA Link.

## RSA Identity Governance and Lifecycle Remote Agent

Installation is supported on Windows and Linux systems. For further information and details on the installation of the remote agent, refer to the RSA Identity Governance and Lifecycle documentation located on RSA Link.

## Data Access Governance (DAG) Server

The most recent DAG server installation guide and requirements documentation can be found on RSA Link.

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