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	Version 2010-05-31 18:18:44 (MET)	Release Notes
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This document applies to RisAris SOA Gateway 2010-05-31 18:18:44 (MET) 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 Release Notes

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This document gives an overview of the features of SOA Gateway that have been introduced or modified since the previous releases. It also contains information about know restrictions and problems.

The document contains the following sections:

- *Installation Info*
- *Compatibility with other products*
- *Known Issues*
- *New Features*



## 2 Installation information

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The SOA Gateway software consists of two components:

- The SOA Gateway Server component runs locally to your "resource". In this instance a resource is defined as an Adabas, MySQL, PostgreSQL or SQL Server database. It can also be defined as a Natural program, an LE program, a shared library or a DLL.
- The SOA Gateway Control Center component is a central GUI used to configure one or more SOA Gateway Servers. This component runs within the Eclipse IDE, and must be run on Linux or Windows.

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## Compatibility with Other Products

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- This issue only applies if the SOA Gateway is run from an authorized dataset on z/OS, and will be using the Adabas driver. Please contact the Adabas support group for an optional zap to prevent a S0C4 in ADALNKR, for Adabas 7.4.3 this is fix number AY743119.
- When using the SOA Gateway Natural driver, the required minimum levels are
  - Natural 6.3.3 on OpenSystems (Windows / Linux / Unix)
  - Natural 4.2 on z/OS and z/VSE

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# 4 Issues

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## New features

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The following new features are introduced with this release of the SOA Gateway:

- New access method *SELECT*.

In contrast to the LIST method, which returns all data matching the specified key criteria at once, SELECT allows for conversational reading of "chunks" of data. Additionally, SELECT provides greater flexibility in specifying key criteria.

- *Enhanced Discovery interface*

Web services can be easily created from your business logic or database metadata with the new Discovery Wizard.

Just point the wizard at your business logic source code, or database table, and within 3 clicks you've create a Web Service that can be used from a wide range of Web 2.0 clients.

- WebService Replication

Copy WebService defintions as well as data (e.g. from an Adabas file) from a source- to a target system, no matter if these reside on the same or a different server, independent of the source- and target-server architectures.

- *New CICS Driver*

Enables your CICS business logic to be used as a WebService.

- *New DB2 and Oracle drivers*

Now you can use the SOA Gateway to create web services from your DB2 and Oracle tables.

- *Stored Procedure Support*

You can harness your existing business logic in stored procedures, and with the discovery wizard, enable these as web services in 3 clicks!

- *Business Data View*

Create a compound ("business") view of your assets.

For example, "glue" together multiple Adabas files and handle rippled retrieval or updates with a single request.

- *SOA Gateway statistics*

An initial implementation of a monitoring and statistics infrastructure allows for monitoring SOA Gateway activity with KPIs (Key Performance Indicators) presented on a "well known operation" level.