

## **Adabas SOA Gateway**

### **Release Notes**

Version 2012-12-17

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# Adabas SOA Gateway

This document applies to Adabas SOA Gateway Version 2012-12-17.

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

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## 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 Overview*
- *Compatibility with other Software AG products*
- *Known Issues*
- *New Features*
- *Features to be discontinued in future versions*

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# 1 Installation Overview

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The SOA Gateway software consists of two components:

- The Adabas SOA Gateway Server component, running on the target platform local to your ADABAS database.
- The Adabas SOA Gateway Control Centre component used for configuration and monitoring, which must be installed on a Windows or Linux platform, as preferred by the user.





## 2 Compatibility with Other Software AG Products

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- On z/OS, if the Adabas SOA Gateway is to be run from an authorized dataset, 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.



# 3 Issues

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## 4 New features

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

- **Enhanced support for Statistics**

Metrics can be now gathered at the web service level and at the driver level.

- **New Lifecycle Governance**

Support for Web Service Governance, allowing multiple versions of the same web service to co-exist, and track the lifecycle of services from Test, to Production, to Deprecation.

- **New Usage Governance**

Support for Usage Governance which enables real-time monitoring of web services through logging of data such as input, output, user, location and time.

- **Message Oriented Middleware**

Support for messaging systems IBM WebSphere MQ and Software AG EntireX Broker to log and process usage governance data.

- **Enhanced REST functionality**

Enhancements in REST support, allowing complex web service structures to be passed in a concise manner as part of the URL.

- **Business Data View Enhancements**

Enhancements in BDV support, allowing grouping, nesting and versioning of all BDV Web Services .

- **Web Service Driver**

A new driver which allows web services to be called from SOA Gateway , opening up new connectivity routes for legacy infrastructure.

- **Employees Demo Enhancements**

Support for the nested keys on database resources, including support for the latest version of Software AG's Employees Demo Files.

- Xerces v31

Performance and functional improvements in XML processing, including integration of the latest and greatest version of the XML parsing library, Xerces.

- Control Centre

The Control Centre has been greatly enhanced, by introducing a new, more compact Eclipse perspective, for easier maintenance.

## 5 Features to be discontinued in future versions

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The following features will be discontinued in one of the next versions of SOA Gateway:

- The Control Centre "Legacy Perspective"

This version of SOA Gateway introduces a new Eclipse perspective into the SOA Gateway Control Centre, the administration and monitoring component.

SOA Gateway servers at previous levels can still be administrated with the "Legacy Perspective" in the current version of the SOA Gateway Control Centre without restrictions, but support for new features (like, in this version, usage and lifecycle governance) are, and will continue to be, introduced into the new "SOA Gateway Perspective" only. So you are strongly encouraged to familiarise yourself with the new "SOA Gateway Perspective" as soon as possible, the "Legacy Perspective" will be dropped with one of the next releases of the SOA Gateway Control Centre.

