

# Software AG Runtime 9.8 Readme

April 2015

This file contains important information you must read before using Software AG Runtime 9.8. You can find Software AG Runtime 9.8 user documentation on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find the suite-related information listed below.

*webMethods Product Suite Release Notes*  
*webMethods and Intelligent Business Operations System Requirements*  
*webMethods System Cache Specifications*  
*Using the Software AG Installer*  
*Installing webMethods and Intelligent Business Operations Products*  
*Using the Software AG Update Manager (fixes)*  
*Upgrading webMethods and Intelligent Business Operations Products*  
Security and globalization information

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## 1.0 Critical Information

This section lists the critical issues for the current release that were known when this readme was published. For critical information found later, go to the Knowledge Center on the [Empower website](#).

None.

## 2.0 Known Issues

This section lists issues that were known for the current release when this readme was published. For known issues found later, go to the Knowledge Center on the [Empower website](#).

None.

## 3.0 Usage Notes

This section provides additional information you need to work with the current release of Software AG Runtime.

None.

## 4.0 Fixes Included in Each Release

This section lists the fixes that have been included in each release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

### ***Release 9.8***

- OSGi\_Platform\_9.7\_Fix1
- OSGi\_Platform\_9.7\_Fix2
- OSGi\_Platform\_9.7\_Fix3
- OSGi\_Platform\_9.7\_Fix4
- OSGi\_Platform\_9.7\_Fix5
- OSGi\_Platform\_9.7\_Fix6

## ***Release 9.7***

- OSGi\_Platform\_9.6\_Fix1
- OSGi\_Platform\_9.6\_Fix2
- OSGi\_Platform\_9.6\_Fix3

## ***Release 9.6***

None.

## **5.0 Other Resolved Issues**

This section lists the issues that were resolved in each release but were not part of the fixes listed in the previous section.

## ***Release 9.8***

- OGI-723  
In the OSGi platform, the JAAS configuration file contains plain text credentials.  
The issue is resolved. The OSGi platform can now modify the JAAS configuration file to hide the values of certain fields marked by the user as secure. You can mark plain text credentials as secure in the JAAS configuration file and the OSGi platform automatically hides the credentials the first time it reads the configuration file.

## ***Release 9.7***

None.

## ***Release 9.6***

None.

## 6.0 Documentation Changes

This section describes significant changes to the documentation in each release, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content.

### ***Release 9.8***

None.

### ***Release 9.7***

None.

### ***Release 9.6***

None.

## 7.0 Terminology Changes

### ***Release 9.8***

None.

### ***Release 9.7***

None.

### ***Release 9.6***

Old Term	New Term
Software AG Tomcat Server	Software AG Web Server based on Apache Tomcat

## 8.0 Added, Removed, Deprecated, or Changed Items

This section lists features, functionality, controls, portlets, properties, or other items that have been added, removed, deprecated, or changed.

### **Release 9.8**

<b>Added Item</b>	<b>Description</b>
Dynamic Bundle Deployment	Allows the OSGi platform to deploy bundles from a target directory at runtime. The directory can be continuously monitored by the platform or the deployment can be triggered explicitly via a call to an OSGi service.

<b>Removed Item</b>	<b>Replacement</b>
None.	

<b>Deprecated Item</b>	<b>Replacement</b>
None.	

<b>Changed Item</b>	<b>Description</b>
None.	

### **Release 9.7**

<b>Added Item</b>	<b>Description</b>
Migration support from 9.0 to 9.7	An automated utility for migrating configurations from release 9.0 to release 9.7. Located in: <SoftwareAG_directory>\profiles\CTP\bin\migration\migrate901sbs.dat

<b>Removed Item</b>	<b>Replacement</b>
None.	

Deprecated Item	Replacement
None.	

Changed Item	Description
Tomcat Upgrade	Apache Tomcat is upgraded to version 7.0.53, which resolves known security vulnerabilities.

## ***Release 9.6***

Added Item	Description
Hot configuration reload	The configuration files in <SoftwareAG_directory>\profiles\CTP\configuration\com.softwareag.platform.config.propsloader are reloaded shortly after being modified without the need to restart Software AG Runtime.

Removed Item	Replacement
None.	

Deprecated Item	Replacement
None.	

Changed Item	Description
None.	

## **9.0 Added, Removed, Deprecated, or Changed Built-In Services**

### ***Release 9.8***

Added Service	Description
Passman MBean	This service provides password retrieval using passman handles.

Removed Service	Replacement
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None.

Deprecated Service	Replacement
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None.

Changed Service	Description
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None.

### ***Release 9.7***

None.

### ***Release 9.6***

None.

## 10.0 Added, Removed, Deprecated, or Changed Parameters

### Release 9.8

Added Parameter	Description
com.softwareag.bundle.watchdog.pid	A configuration file for Dynamic Bundle Deployment, which is located in <code>&lt;SoftwareAG_directory&gt;\profiles\CTP\configuration\com.softwareag.platform.config.propsloader</code> . It has the following properties: <code>directory</code> , <code>scanPoll</code> , <code>scanInitial</code> , <code>start</code> , <code>startLevel</code> . This configuration can be applied to every profile.
com.softwareag.bundle.watchdog.global.pid	A configuration file for Dynamic Bundle Deployment, which is located in <code>&lt;SoftwareAG_directory&gt;\profiles\CTP\configuration\com.softwareag.platform.config.propsloader</code> . It has the following properties: <code>refreshToWireOptionals</code> , <code>refreshToAttachFragments</code> and controls the common behavior of the Bundle Deployment.

Removed Parameter	Replacement
None.	

Deprecated Parameter	Replacement
None.	

Changed Parameter	Description
None.	

### Release 9.7

Added Parameter	Description
None.	



Removed Parameter	Replacement
com.softwareag.platform.catalina.launcher.skip	No replacement. This parameter is no longer supported.

Deprecated Parameter	Replacement
None.	

Changed Parameter	Description
None.	

**Release 9.6**

None.

**11.0 Added, Removed, Deprecated, or Changed APIs**

**Release 9.8**

None.

**Release 9.7**

None.

**Release 9.6**

Added API	Description
None.	

Removed API	Replacement
DataDirect Driver	No replacement.

Deprecated API	Replacement
None.	

Changed API	Description
None.	

## 12.0 Copyright Information

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## 13.0 Support

Visit the [Empower website](#) to learn about support policies and critical alerts, read technical articles and papers, download products and fixes, submit feature/enhancement requests, and more.

Visit the [TECHcommunity website](#) to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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