

# webMethods Application Platform 10.3 Readme

## October 2018

This file contains important information you must read before using webMethods Application Platform 10.3. You can find system requirements, user documentation, and installation and upgrade instructions on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find suite-related security and globalization information.

Included in this file is information about functionality that has been added, removed, deprecated, or changed for this product. Deprecated functionality continues to work and is supported by Software AG, but may be removed in a future release. Software AG recommends against using deprecated functionality in new projects.

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## 1.0 Critical Information

This section lists any 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](#).

## 2.0 Known Issues

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

- PLS-231  
In some cases registering Gemini Blueprint-injected beans in Application Platform might fail with a timeout.  
There is currently no workaround for this issue.
- PLS-265  
The webMethods Application Platform Tutorial on the TECHcommunity website is only available for Application Platform versions 9.8 and 9.9. The exercises from the tutorial cannot be fully used with Application Platform version 10.0 and higher.  
There is currently no workaround for this issue.
- PLS-267  
Application Platform fails to produce a valid war file when migrating Integration Server web packages on platforms.  
Migrating Integration Server web projects to Application Platform war projects fails on Windows.  
The issue occurs because Application Platform does not produce a valid war file.  
The issue is resolved in PLS\_10.3\_IS\_Fix1.
- PLS-268  
The Application Platform service configuration provider, which detects changes in the Application Platform properties file and updates the in-memory store is not always loaded before the OSGi service tracker. This produces a run-time exception error in the Application Platform logs.  
However, in-memory store updates are handled properly.  
There is currently no workaround for this issue.
- PLS-269  
Executing Application Platform WAR projects that contain Tomcat Server Side Includes (SSI) components fails with an error.  
The issue is resolved in PLS\_10.3\_IS\_Fix1.
- PLS-275  
Integration Server might get overloaded and require a restart due to a memory leak in the Application Platform “webm” tag library.  
The issue is resolved in PLS\_10.3\_IS\_Fix1. Application Platform removes from memory all Java objects created for the “webm” custom tag library after an HTTP session is destroyed.

- PLS-279  
Web resources that are protected with the `</security-constraint>` declaration in Application Platform WAR projects may not be properly enforced.  
The issue is resolved in PLS\_10.3\_IS\_Fix1. Application Platform now imports the Java packages required for authenticating JAAS login modules.
- PLS-284  
With Application Platform, invoking an Integration Server service from a JSP page using the `com.wm.app.b2b.server.Service.doInvoke( )` method fails with an error.  
The issue is resolved in PLS\_10.3\_IS\_Fix1. The Application Platform fragment bundle now imports the `com.wm.util` Java package, which is required to perform the `com.wm.app.b2b.server.Service.doInvoke( )` method directly from a JSP page.

### 3.0 Usage Notes

This section provides any additional information you need to work with the current release of this product.

- PLS-248  
Application Platform is in compliance with the General Data Protection Regulation (GDPR) and does not store, collect, or process any personally identifiable information.
- PLS-251  
Application Platform is updated to Spring 5.0.6.

### 4.0 Fixes Included in Each Release

This section lists the latest fix level that has been included in each release for each product component. A release is listed in this section only if changes occurred in that release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

#### ***Release 10.1***

- PLS\_10.1\_IS\_Fix1

#### ***Release 10.0***

- PLS\_10.0\_IS\_Fix1
- PLS\_10.0\_SPM\_Fix1

## ***Release 9.12***

- PLS\_9.12\_IS\_Fix1
- PLD\_9.12\_IS\_Fix1
- PLD\_9.12\_Core\_Fix1

## ***Release 9.10***

- PLS\_9.10\_IS\_Fix4
- PLS\_9.10\_SPM\_Fix1
- PLS\_9.10\_Core\_Fix3
- PLS\_9.10\_IS\_Fix3
- PLD\_9.10\_Core\_Fix2

## ***Release 9.9***

- PLS\_9.9\_IS\_Fix2
- PLS\_9.9\_Core\_Fix1
- PLS\_9.9\_SPM\_Fix1
- PLD\_9.9\_IS\_Fix1

## ***Release 9.8***

- PLS\_9.8\_IS\_Fix2
- PLS\_9.8\_Core\_Fix1
- PLD\_9.8\_IS\_Fix1
- PLD\_9.8\_Core\_Fix1

## 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. A release is listed in this section only if changes occurred in that release.

### ***Release 10.3***

- PLS-252  
In Designer, when attempting to publish Application Platform projects to the server, an exception error occurs in the Dynamic Bundle Deployer service.  
The issue is resolved.
- PLS-241  
The Application Platform migration utility command line help returns arguments that are not used.  
The issue is resolved. The help command now returns only the relevant arguments with an updated description.

### ***Release 10.2***

- PLS-219  
When installing Application Platform on AIX, an incorrect key is used for the encryption algorithm.  
The issue is resolved.
- PLS-197  
The Integration Server profile does not work properly after uninstalling Application Platform.  
The issue is resolved.
- PLS-179  
Application Platform does not support JDK class types for service values.  
The issue is resolved.
- PLS-209  
Application Platform cannot publish projects after upgrading to Eclipse Equinox version 4.7.1a.  
The issue is resolved.
- PLS-210  
Application Platform project bundles are not fully deployed to the new runtime after upgrading to Eclipse Equinox version 4.7.1a.  
The issue is resolved.

### ***Release 10.1***

- PLS-159  
Application Platform POJO wrappers do not support Integration Server IData object instances.  
The issue is resolved.

## 6.0 Documentation Changes

This section describes significant changes to the documentation, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content. A release is listed in this section only if changes occurred in that release.

### **Release 9.10**

- A new webhelp, named *webMethods Application Platform Webhelp*, is available on the Software AG Documentation website. The *webMethods Application Platform Webhelp* includes information about how to configure Application Platform, how to develop projects in Application Platform, how to deploy your Application Platform projects, how to diagnose and troubleshoot Application Platform issues, and how to use the Application Platform API.
- The *webMethods Application Platform Help* in Designer now features native content. It no longer redirects the user to the Application Platform guides on the Documentation website.
- The *webMethods Application Platform Tutorial* is no longer available on the Documentation website. The *webMethods Application Platform Tutorial*, together with code samples, can be downloaded from the Software AG TECHcommunity website.

### **Release 9.9**

The following guides will be available on the Empower website:

- *webMethods Application Platform Tutorial*
- *webMethods Application Platform User's Guide*
- *webMethods Application Platform API Guide*

## 7.0 Terminology Changes

A release is listed in this section only if changes occurred in that release.

## 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. A release is listed in this section only if changes occurred in that release.

### **Release 10.1**

Changed Item	Description
Application Platform support for JDK class types for service values	The flow service projections that Application Platform generates from its OSGi services now support pipeline data that contain Integration Server Object data types, for objects whose class type is part of the JDK, for example <code>java.io.InputStream</code> .

### **Release 10.0**

Changed Item	Description
Application Platform API Libraries Classpath Container in Designer	The classpath container functionality is enhanced to allow you to select specific libraries from the runtime to add as classpath dependencies to Application Platform projects. When you deploy the project, the selected libraries are resolved from the runtime. For more information, see the Application Platform Users Guide.
Integration Server Service Wizard in Designer	The Integration Server Service Wizard dialog is enhanced to allow you to select Integration Server Document Types and Specifications when generating Java wrappers to use with Application Platform projects. For more information, see the Application Platform Users Guide.

### **Release 9.12**

Changed Item	Description
Application Platform product icons in Designer	The Application Platform product icons in the Application Platform perspective, views, Welcome page, and About page in Designer are updated to reflect changes in the Software AG corporate branding.

## Release 9.9

Added Item	Description
Create Bnd template menu option in the App Platform context menu	Generates a Bnd configuration file, <code>bnd.bnd</code> , in the <code>src/main/resources/OSGI-OPT</code> directory under the project root folder. If you customize the Bnd template, the contents of the project bundle manifest file are updated dynamically when you create a project bundle in Designer, or when you deploy your project to the runtime container.

Removed Item	Replacement, if any
Create Project Manifest menu option in the App Platform context menu	The Create Bnd template menu option, which generates a Bnd configuration file that allows you to update the contents of the project bundle manifest file dynamically.

## 9.0 Copyright Information

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## 10.0 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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