

# Software AG Digital Event Services 10.1 Readme

October 2017

This file contains important information you must read before using Software AG Digital Event Services 10.1. 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](#).

- DEV-601  
Software AG event Console does not show any error message if an exception occurs while receiving an event and converting it to JSON.

The Event Console is a tool in Software AG Designer that enables you to monitor and diagnose the publishing of digital events. You use the Event Console to ensure that an application successfully publishes events of a particular digital event type to a Universal Messaging channel. However, the Event Console does not inform you about exceptions that might occur while printing events in the Eclipse Console view.

There is currently no workaround for this issue.

### 3.0 Usage Notes

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

- NUM-6873

After you restart a shared durable subscriber to a Digital Event Services (DES) event type, the subscriber might receive events out of order.

The issue occurs when the subscriber is configured with a Universal Messaging (UM) source service and the target Universal Messaging server has the SyncQueuePublisher property set to “true”.

The default value of SyncQueuePublisher for the webMethods configuration profile of Universal Messaging is set to “false”. However, the Universal Messaging custom configuration profile for Terracotta has SyncQueuePublisher set to “true”.

If you switch to the Universal Messaging custom configuration profile for Terracotta, make sure that SyncQueuePublisher is set to “false”.

- NUM-6790

A shared durable subscriber to a Digital Event Services (DES) event type might receive events out of order.

When more than one shared durable subscriber is subscribed for the same digital event type, and the emitting application is publishing events at a high rate, one of the shared durable subscribers might receive events out of order.

There is currently no workaround for this issue.

### 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 10.0**

- EDA\_10.0\_Digital Event Services Runtime Bundles\_Fix1

- EDA\_10.0\_Digital Event Services Libraries\_Fix1

- EDA\_10.0\_Digital Event Services Shared Bundles\_Fix1

### **Release 9.12**

- EDA\_9.12\_Digital Event Services Runtime Bundles\_Fix4
- EDA\_9.12\_Digital Event Services Libraries\_Fix4
- EDA\_9.12\_Digital Event Services Shared Bundles\_Fix1

## **5.0 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 9.12**

- A new guide was added for Digital Event Services: *“Using Digital Event Services to Communicate between Software AG Products”*.

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

This section lists 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**

Added Item	Description
Deployment of custom event types	Software AG Deployer now supports deployment of DES assets. You can use webMethods Asset Build Environment to build composites for DES.
Migration from Command Central	You can use a standalone DES migration utility in Software AG Command Central.
Encrypted event transmission	Digital Event Services supports the Universal Messaging NSPS protocol for secure communication. For more information, see the Digital Event Services product documentation.
Software AG Event Console in Software AG Designer	A tool in Designer that enables administrators to monitor and diagnose the publishing of digital events of a given event type.
Digital Event Type Language Updates	
- New "Any" field data type	A field that can have values of any data type that the DES event type language supports.
- New "Map" field data type	A field that maps keys to values.
- New "Time" field data type	A field that represents a specific instant of time with millisecond precision.
Reliable delivery over In-Process (IP) service	The In-Process (IP) service now supports durable subscriptions and can be used for reliable communication.

## Release 10.0

Added Item	Description
In-Process (IP) service	The IP service allows different parts of an application runtime to exchange events

## 7.0 Copyright Information

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## 8.0 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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