

Software AG Digital Event Services 10.3 Readme

October 2018

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

- DEV-1350
When you configure an Event Console with "Use Universal Messaging Service" selected and specify a non-default "Provider URL", the Event Console uses the default Universal Messaging provider

URL.

The Event Console is a tool in Software AG Designer that enables administrators to monitor the publishing of digital events. When launching an Event Console, you can specify a Universal Messaging server in the "Provider URL" configuration field. However, the Event Console ignores this setting and always uses the default Universal Messaging configuration that points to `nsp://localhost:9000`.

As a workaround, select "Use External Configuration" and specify the URL location for the Universal Messaging server in the "Configuration Location" field.

- DEV-1428

If Digital Event Services (DES) is embedded in an OSGi-based product runtime, restarting that product runtime might result in the following error:

`"com.softwareag.events.routing.EventRoutingException: Invalid Configuration class type null."`

The issue is caused by the order in which the DES bundles start.

As a workaround, use the following procedure to resolve the error:

1. Navigate to `Software_AG_Directory\profiles\instance_name\configuration\org.eclipse.equinox.simpleconfigurator`.
2. Open the `bundles.info` file in a text editor.
3. On the line that starts with `"com.softwareag.events.routing,10.3.0.0000-0nnn"`, replace "4" with "5" to increase the start level of DES, for example:
`com.softwareag.events.routing,10.3.0.0000-0nnn,..../common/runtime/bundles/digital-event-services/eclipse/plugins/com.softwareag.events.routing_10.3.0.0000-0nnn.jar,5,true`
4. Restart the runtime in which DES is embedded.

3.0 Usage Notes

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

- DEV-1219

Software AG Digital Event Services is in compliance with the General Data Protection Regulation (GDPR) and does not store, collect, or process any personally identifiable information.

- 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 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"`.

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 10.2

- DEV_10.2_DigitalEventServicesSharedBundles_Fix1

Release 10.1

- DEV_10.1_Digital Event Services Libraries_Fix4
- DEV_10.1_Digital Event Services Runtime Bundles_Fix4
- DEV_10.1_Digital Event Services Shared Bundles_Fix2
- DEV_10.1_Digital Event Services Designer_Fix1

Release 10.0

- DEV_10.0_Digital Event Services Libraries_Fix1
- DEV_10.0_Digital Event Services Runtime Bundles_Fix1
- DEV_10.0_Digital Event Services Shared Bundles_Fix1

Release 9.12

- EDA_9.12_Digital Event Services Libraries_Fix9
- EDA_9.12_Digital Event Services Runtime Bundles_Fix9
- 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 10.3

Added Item	Description
Event Generator Utility	The Event Generator is a tool in Software AG Designer that enables developers to generate streams of digital events. The Event Generator is also available as a command-line tool. For more information, see the Digital Event Services documentation.
Non-queued Delivery Mode	Digital Event Services now provides a configuration switch to bypass the store-and-forward queue. You can use non-queued delivery for service groups that have one destination service of type Universal Messaging or Digital Event Persistence.

Release 10.2

Added Item	Description
Secure communication configuration through Command Central	Using Software AG Command Central, you can configure Digital Event Services (DES) Universal Messaging services for communication over Secure Sockets Layer (SSL) with a Universal Messaging server. For more information, see the Digital Event Services documentation.
License configuration through Command Central	You can now manage Digital Event Services licenses using Software AG Command Central. For more information, see the Digital Event Services documentation.

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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