

TIBCO Omni-Gen®

Release Notes

Version 4.1.1

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About This Product

TIBCO Omni-Gen® is a highly scalable data integration framework that streamlines the acquisition, harmonization, management, and governance of enterprise data and makes it available to a wide range of consuming applications. It leverages modern data integration, data quality, master data management, and application integration technology in a single interoperable architecture to deliver highly valued, dependable information utilizing best practice deployment.

In this chapter:

■ [TIBCO Omni-Gen® DQ and TIBCO Omni-Gen® MDM](#)

TIBCO Omni-Gen® DQ and TIBCO Omni-Gen® MDM

TIBCO Omni-Gen® DQ makes it easier for business and IT users to collaborate on data quality, helping organizations leverage powerful data integration, profiling, and cleansing technologies to ensure data accessibility, consistency, accuracy, and timeliness.

TIBCO Omni-Gen® MDM includes all the features and benefits of TIBCO Omni-Gen® DQ, while adding capabilities that enable you to master all the essential entities for your business. With its inherent data quality and multi-domain master data management capability, TIBCO Omni-Gen® MDM provides a single platform that allows you to efficiently integrate and harmonize your various sources of enterprise data, enabling business stakeholders to make faster, smarter decisions by rapidly producing a trusted and governed set of enterprise data.

New Features

This section describes new features for TIBCO Omni-Gen® in Release 4.1.1.

In this chapter:

- ❑ [New Features for TIBCO Omni-Gen® DQ and TIBCO Omni-Gen® MDM](#)
-

New Features for TIBCO Omni-Gen® DQ and TIBCO Omni-Gen® MDM

The following are the new features for Omni-Gen® DQ and Omni-Gen® MDM in Release 4.1.1.

Updated Installation to Resolve Log4j (Log4Shell) Java Vulnerabilities

The installer for TIBCO Omni-Gen® DQ and Omni-Gen® MDM has been fully updated to include the latest Apache Log4j Release 2.16.0. This patch resolves the Log4j (Log4Shell) Java vulnerabilities that have been widely reported. Case details are summarized and can be reviewed in the following tickets:

- ❑ <https://jira.tibco.com/browse/OG-8535>
- ❑ <https://supportapps.tibco.com/id/02070916>

Containerization Support

In keeping with the strategic goal to deploy quickly anywhere you want, TIBCO Omni-Gen® now has additional support for containerized deployment options. All of the software components can now be packaged in a container image, along with required OS components and libraries, to allow them to be more easily deployed and run in any cloud environment.

For more information, see the *TIBCO Omni-Gen® Containerization Deployment Guide*.

Out-of-the-Box Content Included

In past releases, Omni-Gen® MDM came as a “blank slate”, allowing the user to model their business as they saw fit. However, it was observed that many customers were creating similar content to model many of the Subjects that were included with Omni-Gen for Customer. With the success of Omni-Gen for Customer in jump-starting many implementations, it was decided to make that business content available as a reference implementation to all Omni-Gen® MDM customers.

Closed Issues

This chapter lists fixes in TIBCO Omni-Gen® MDM and TIBCO Omni-Gen® DQ Release 4.1.1.

In this chapter:

❏ [Closed Issues](#)

Closed Issues

The following table lists all issues fixed in Omni-Gen® MDM and Omni-Gen® DQ Release 4.1.1.

Support Case Number	Summary
02070916	Installer fully updated to include the latest Apache Log4j Release 2.16.0.
02056492	Unable to submit new document.
02053483	WorkOrder with result IGNORE in the type INSTANCE_PHASE is blocking new WorkOrders.
02044578	Start of Controller leaves session idle in Transaction which prevents database maintenance.
02034443	Custom branding in the Omni-Gen Console is not working.
02030275	Only show users with access to subject/domain in assignment dialog.

Upgrade Notes

This section describes changes in behavior in this release.

In this chapter:

- ☐ [Software Branding](#)
 - ☐ [Technical Content Branding](#)
 - ☐ [Cloud](#)
-

Software Branding

As of the following releases, ibi software and technical content are now branded under TIBCO® Software Inc.

- ☐ **WebFOCUS:** 8207.27.0
- ☐ **FOCUS:** 8207.27.0
- ☐ **iWay Service Manager:** 8.0.5
- ☐ **Omni-Gen:** 3.16.0

This change only impacts the names to which these products are referred. For example, WebFOCUS is now known as TIBCO WebFOCUS®, while iWay DataMigrator is now known as TIBCO® Data Migrator. You can see this change throughout the software and corresponding technical content assets, including PDF covers and KnowledgeBase collections, where both new and former product names are used interchangeably. For a full list of software branding, see the following table.

Former Product Name	New Product Name
WebFOCUS	TIBCO WebFOCUS®
WebFOCUS Client	TIBCO WebFOCUS® Client
WebFOCUS Server	TIBCO WebFOCUS® Reporting Server
iWay Data Migrator Server	TIBCO WebFOCUS® Reporting Server

iWay DataMigrator	TIBCO® Data Migrator
WebFOCUS App Studio	TIBCO WebFOCUS® App Studio
WebFOCUS Mobile App	TIBCO WebFOCUS® Mobile App
WebFOCUS Infographics	TIBCO WebFOCUS® Infographics
WebFOCUS Narrative Charts	TIBCO WebFOCUS® Narrative Charts
iWay Service Manager	TIBCO iWay® Service Manager
Omni-Gen	TIBCO Omni-Gen®
Omni Master Data Management	TIBCO Omni-Gen® MDM
Omni for Customer	TIBCO Omni-Gen® MDM
Omni-HealthData	TIBCO Omni-HealthData®
Omni-Insurance	TIBCO Omni-Insurance™
Data Quality Edition	TIBCO Omni-Gen® DQ
iWay Data Quality Server	TIBCO Omni-Gen® DQ Server
FOCUS	TIBCO FOCUS®

Technical Content Branding

As of Release 3.16.0, Omni-Gen software, vertical solutions, and technical content are now branded under TIBCO® Software Inc. This change only impacts the names to which these products are referred. Specifically, Omni-Gen is now known as TIBCO Omni-Gen®. You can see this change throughout the software and corresponding technical content assets, including PDF covers and KnowledgeBase collections, where both new and former product names will be used interchangeably. For a full list of software branding, see [Software Branding](#) on page 11.

The following tables provide a quick overview of the PDF titles that have changed to support this release. Note that the way you access these technical content offerings and information remains the same. As TIBCO continues the branding effort, you might notice additional changes within the technical content, which TIBCO continues to communicate to you.

TIBCO Omni-Gen®

Former Title	New Title
<i>Omni-Gen MDM and DQ Editions Release Guide Version 3.15</i>	<i>Release Notes</i>
<i>Omni-Gen Installer User's Guide</i>	<i>Installer User's Guide</i>
<i>Omni-Gen Operation and Management Guide</i>	<i>Operation and Management Guide</i>
<i>Omni-Gen Security Guide</i>	<i>Security Guide</i>
<i>Omni-Gen API Services Reference Guide</i>	<i>API Services Reference Guide</i>
<i>Omni-Gen Consumption View User's Guide</i>	<i>Consumption View User's Guide</i>
<i>Omni Console User's Guide</i>	<i>Console User's Guide</i>
<i>Omni Governance Console Administration User's Guide</i>	<i>Governance Console Administration User's Guide</i>
<i>Omni Designer User's Guide</i>	<i>Designer User's Guide</i>
<i>Omni-Gen Integration Services User's Guide</i>	<i>Integration Services User's Guide</i>
<i>Omni-Gen Address Cleansing (Loqate) Installation and Configuration Guide</i>	<i>Address Cleansing (Loqate) Installation and Configuration Guide</i>
<i>Omni-Gen for Customer User's Guide</i>	<i>TIBCO Omni-Gen® MDM User's Guide</i>

Cloud

The following is an upgrade consideration for Cloud instances:

- ☐ On your first log in to the Cloud environment or after upgrading to the latest version, you are prompted to read and accept the End User License Agreement, before you can proceed with the product.

Known Issues

The following issues exist in this release of TIBCO Omni-Gen®.

In this chapter:

- ❏ [Known Issues in TIBCO Omni-Gen® MDM and TIBCO Omni-Gen® DQ](#)
-

Known Issues in TIBCO Omni-Gen® MDM and TIBCO Omni-Gen® DQ

The following issues exist in Omni-Gen® MDM and Omni-Gen® DQ Release 4.1.1.

Summary: If you are using non-standard port numbers, after installation the user IDs and roles for the Omni-Gen Console are not always loaded into WS02.

Workaround:

1. Ensure WS02 is running.
2. Run the `omni wso2-load-entities` command to load the release 3.16 security roles for the Omni-Gen Console.
3. Restart Omni-Gen.

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