

# TIBCO Omni-Gen<sup>®</sup>

## Release Notes

*Version 4.1.1*

*December 2021*

*DN3502205.1221*





# Contents

---

- 1. About This Product ..... 5**
  - TIBCO Omni-Gen<sup>®</sup> DQ and TIBCO Omni-Gen<sup>®</sup> MDM ..... 5
  - TIBCO Omni-HealthData<sup>®</sup> ..... 6
  - TIBCO Omni-Insurance<sup>™</sup> ..... 6
- 2. New Features ..... 7**
  - New Features ..... 7
    - Updated Installation to Resolve Log4j (Log4Shell) Java Vulnerabilities..... 7
    - Containerization Support..... 7
    - Out-of-the-Box Content Included..... 8
- 3. Closed Issues ..... 9**
  - Closed Issues ..... 9
- 4. Upgrade Notes ..... 11**
  - Software Branding ..... 11
  - Technical Content Branding ..... 12
  - Cloud ..... 13
- 5. Known Issues ..... 15**
  - Known Issues ..... 15
- Legal and Third-Party Notices .....17**



## 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-HealthData®](#)
  - ❑ [TIBCO Omni-Insurance™](#)
- 

### 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.

## **TIBCO Omni-HealthData®**

TIBCO Omni-HealthData® is a comprehensive data management and analytics solution engineered explicitly for the needs of the healthcare industry. The Omni-HealthData® platform brings together the best technology offerings to allow healthcare providers and payer organizations to acquire, manage, and analyze their information more effectively with optimized business intelligence, analytics, data integration, data quality, and master data management tools. It integrates operational, financial, and clinical data from a wide range of diverse data sources, and prepares that data to be used more conveniently, efficiently, and effectively for decision support, analytics, and downstream integration. It is a single, integrated, high-performance solution for healthcare data consumption, management, and analytics.

## **TIBCO Omni-Insurance™**

TIBCO Omni-Insurance™ is an information management application providing pre-built integration and business intelligence for the Property and Casualty(US) or General insurance industry spanning Actuarial, Underwriting, Claims, Production and Finance. Omni-Insurance™ is designed to provide a single view of the business for executives, managers, analysts seeking a controlled process for decision-making, with analytics and reporting, executive dashboards, visualizations and self service data exploration.

## New Features

---

This section describes new features for TIBCO Omni-Gen® DQ, TIBCO Omni-Gen® MDM, TIBCO Omni-HealthData®, and TIBCO Omni-Insurance™ in Release 4.1.1.

### In this chapter:

- ❏ [New Features](#)
- 

## New Features

The following are the new features for TIBCO Omni-Gen® DQ, TIBCO Omni-Gen® MDM, TIBCO Omni-HealthData®, and TIBCO Omni-Insurance™ in Release 4.1.1.

### Updated Installation to Resolve Log4j (Log4Shell) Java Vulnerabilities

The installers for TIBCO Omni-Gen® DQ, TIBCO Omni-Gen® MDM, TIBCO Omni-HealthData®, and TIBCO Omni-Insurance™ have 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® DQ, TIBCO Omni-Gen® MDM, TIBCO Omni-HealthData®, and TIBCO Omni-Insurance™ Release 4.1.1.

### In this chapter:

❏ [Closed Issues](#)

## Closed Issues

The following table lists all issues fixed in TIBCO Omni-Gen® DQ, TIBCO Omni-Gen® MDM, TIBCO Omni-HealthData®, and TIBCO Omni-Insurance™ Release 4.1.1.

| Support Case Number      | Summary                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------|
| <a href="#">02070916</a> | Installer fully updated to include the latest Apache Log4j Release 2.16.0.                  |
| <a href="#">02056492</a> | Unable to submit new document.                                                              |
| <a href="#">02053483</a> | WorkOrder with result IGNORE in the type INSTANCE_PHASE is blocking new WorkOrders.         |
| <a href="#">02044578</a> | Start of Controller leaves session idle in Transaction which prevents database maintenance. |
| <a href="#">02034443</a> | Custom branding in the Omni-Gen Console is not working.                                     |
| <a href="#">02030275</a> | 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®**

| <b>Former Title</b>                                                             | <b>New Title</b>                                                       |
|---------------------------------------------------------------------------------|------------------------------------------------------------------------|
| <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](#)

---

### Known Issues

The following issues exist in TIBCO Omni-Gen® DQ, TIBCO Omni-Gen® MDM, TIBCO Omni-HealthData®, and TIBCO Omni-Insurance™ 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.



# Legal and Third-Party Notices

SOME TIBCO SOFTWARE EMBEDS OR BUNDLES OTHER TIBCO SOFTWARE. USE OF SUCH EMBEDDED OR BUNDLED TIBCO SOFTWARE IS SOLELY TO ENABLE THE FUNCTIONALITY (OR PROVIDE LIMITED ADD-ON FUNCTIONALITY) OF THE LICENSED TIBCO SOFTWARE. THE EMBEDDED OR BUNDLED SOFTWARE IS NOT LICENSED TO BE USED OR ACCESSED BY ANY OTHER TIBCO SOFTWARE OR FOR ANY OTHER PURPOSE.

USE OF TIBCO SOFTWARE AND THIS DOCUMENT IS SUBJECT TO THE TERMS AND CONDITIONS OF A LICENSE AGREEMENT FOUND IN EITHER A SEPARATELY EXECUTED SOFTWARE LICENSE AGREEMENT, OR, IF THERE IS NO SUCH SEPARATE AGREEMENT, THE CLICKWRAP END USER LICENSE AGREEMENT WHICH IS DISPLAYED DURING DOWNLOAD OR INSTALLATION OF THE SOFTWARE (AND WHICH IS DUPLICATED IN THE LICENSE FILE) OR IF THERE IS NO SUCH SOFTWARE LICENSE AGREEMENT OR CLICKWRAP END USER LICENSE AGREEMENT, THE LICENSE(S) LOCATED IN THE "LICENSE" FILE(S) OF THE SOFTWARE. USE OF THIS DOCUMENT IS SUBJECT TO THOSE TERMS AND CONDITIONS, AND YOUR USE HEREOF SHALL CONSTITUTE ACCEPTANCE OF AND AN AGREEMENT TO BE BOUND BY THE SAME.

This document is subject to U.S. and international copyright laws and treaties. No part of this document may be reproduced in any form without the written authorization of TIBCO Software Inc.

TIBCO, the TIBCO logo, the TIBCO O logo, FOCUS, iWay, Omni-Gen, Omni-HealthData, and WebFOCUS are either registered trademarks or trademarks of TIBCO Software Inc. in the United States and/or other countries.

Java and all Java based trademarks and logos are trademarks or registered trademarks of Oracle Corporation and/or its affiliates.

All other product and company names and marks mentioned in this document are the property of their respective owners and are mentioned for identification purposes only.

This software may be available on multiple operating systems. However, not all operating system platforms for a specific software version are released at the same time. See the readme file for the availability of this software version on a specific operating system platform.

THIS DOCUMENT IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

THIS DOCUMENT COULD INCLUDE TECHNICAL INACCURACIES OR TYPOGRAPHICAL ERRORS. CHANGES ARE PERIODICALLY ADDED TO THE INFORMATION HEREIN; THESE CHANGES WILL BE INCORPORATED IN NEW EDITIONS OF THIS DOCUMENT. TIBCO SOFTWARE INC. MAY MAKE IMPROVEMENTS AND/OR CHANGES IN THE PRODUCT(S) AND/OR THE PROGRAM(S) DESCRIBED IN THIS DOCUMENT AT ANY TIME.

---

THE CONTENTS OF THIS DOCUMENT MAY BE MODIFIED AND/OR QUALIFIED, DIRECTLY OR INDIRECTLY, BY OTHER DOCUMENTATION WHICH ACCOMPANIES THIS SOFTWARE, INCLUDING BUT NOT LIMITED TO ANY RELEASE NOTES AND "READ ME" FILES.

This and other products of TIBCO Software Inc. may be covered by registered patents. Please refer to TIBCO's Virtual Patent Marking document (<https://www.tibco.com/patents>) for details.

Copyright © 2021. TIBCO Software Inc. All Rights Reserved.