



Data Transfer Agent (DTA) 1.3.0 -1.3.5 Release Notes

Data Transfer Agent (DTA) 1.3.0 -1.3.5 Release Notes

August 16, 2024

REV 005

1.3

Copyright © 2024 Itron Inc. All rights reserved.

Confidentiality notice

Confidential information of Itron Inc., provided under nondisclosure obligations. The information contained herein is proprietary and confidential and is being provided subject to the condition that (i) it be held in confidence except to the extent required otherwise by law and (ii) it will be used only for the purposes described herein. Any third party that is given access to this information shall be similarly bound in writing.

Trademark notice

Itron® and the Itron logo, Gen and UtilityIQ, are registered trademarks of Itron Inc. in the United States and/or other countries and regions.

All other product names and logos in this documentation are used for identification purposes only and may be trademarks or registered trademarks of their respective companies.

For more information about Itron trademarks, go to [Itron's Trademarks and Brands](#)

Contact us

For more information about Itron or Itron products, go to:

Email: support@itron.com

Itron Customer Center: customer.itron.com

Products and documentation: products.itron.com

Itron Technical Support North America: 1-877-487-6602

For regional technical support, go to www.itron.com and select your country and language.

For suggestions, questions, or other feedback concerning Itron product documentation, contact us at:
ItronDocumentation@itron.com

Contents

New in this document	4
Introduction	5
DTA 1.3.5 Release Notes	6
Who should upgrade	6
Resolved issues	6
DTA 1.3.4 Release Notes	7
Who should upgrade	7
Resolved issues	7
DTA 1.3.3 Release Notes	8
Who should upgrade	8
Resolved issues	8
DTA 1.3.2 Release Notes	9
Who should upgrade	9
Resolved issues	9
DTA 1.3.1 Release Notes	10
Who should upgrade	10
Resolved issues	10
DTA 1.3.0 Release Notes	11
Who should upgrade	11
Resolved issues	11
DTA 1.3.x Known Issues	12

New in this document

Table 1 New in this document

Revision	Date	Description
REV 005	August 15, 2024	Added DTA 1.3.5 Release Notes on page 6 .
REV 004	May 10, 2024	Added DTA 1.3.4 Release Notes on page 7 .
REV 003	January 29, 2024	Added DTA 1.3.3 Release Notes on page 8 .
REV 002	December 8, 2023	Added DTA 1.3.2 Release Notes on page 9 .
REV 001	November 4, 2023	Added DTA 1.3.1 Release Notes on page 10 .
REV 000	October 17, 2023	First date of publication.

Introduction

Data Transfer Agent (DTA) provides routing and secure transport capabilities for data exported from Itron applications. DTA can be configured to consume data from JMS, file system or an HTTP/S endpoint. DTA can be configured to route data to intermediate transformation adapters or immediately send exported data to customer endpoints for ingestion into utility systems.

If you are upgrading from a previous version of DTA, read all the DTA release notes in between your existing version and this version on products.itron.com (note that previous versions of DTA were bundled with SensorIQ). For information about upgrading to DTA 1.3.x, refer to the *Data Transfer Agent (DTA) 1.3 Installation Guide*.

For information about all Itron and third-party products compatible with this release, refer to the *GenX Compatibility and Requirements Matrix*.



DTA 1.3.5 Release Notes

Release date: August 15, 2024

This release note describes the enhancements, resolved issues, and known issues in Data Transfer Agent (DTA) 1.3.5.

Who should upgrade

This release of DTA includes crucial bug fixes. Itron recommends upgrading to DTA 1.3.5.

Resolved issues

The following issues were fixed in this release of DTA.

3295140: SFTP files downloaded but not processed

When routeName was used for routing payloads, the route type was not detected. This resulted in failure to route. This issue was fixed.



DTA 1.3.4 Release Notes

Release date: May 10, 2024

This release note describes the enhancements, resolved issues, and known issues in Data Transfer Agent (DTA) 1.3.4.

Who should upgrade

This release of DTA includes crucial bug fixes. Itron recommends upgrading to DTA 1.3.4.

Resolved issues

The following issues were fixed in this release of DTA.

3164014: Header items were not saved/restored when QueueContext operations were retried

In previous versions of DTA, when a message failed to send to an endpoint, DTA did not maintain the original headers from the inbound message to use for the next retry. This issue was fixed. DTA maintains the original headers from inbound messages for the next retry.

3175078: getConnectionStatus monitor intermittently reported incorrect results

In previous versions of DTA, there was a conflict when searching for a connector to evaluate its state. This caused the monitor to error. This issue was fixed. There is no conflict when searching for a connector.



DTA 1.3.3 Release Notes

Release date: January 29, 2023

This release note describes the enhancements, resolved issues, and known issues in Data Transfer Agent (DTA) 1.3.3.

Who should upgrade

This release of DTA includes crucial bug fixes. Itron recommends upgrading to DTA 1.3.3.

Resolved issues

2840127: Jolokia upgraded to resolve security issues

The Jolokia monitoring libraries were upgraded to meet current security posture.

2907896: Masterlist versioning

Components of the DTA Installer were upgraded in this release and the masterlist versioning updated. This change requires the CfgMgr application to be preinstalled on all hosts running DTA before doing a fresh install or upgrade. In addition, Python 3.x must be installed before running the installer.

3027389: DATATRANSFER_HEAP_SIZE_AUTOCONF_OVERRIDE is a public property

DATRANSFER_HEAP_SIZE_AUTOCONF_OVERRIDE was made a public property to enable overrides in `datatransfer.properties`.

3078743: Duplicate entries in jolokia.properties removed on init.sh startup

In the previous release of DTA, duplicate entries in the Jolokia endpoint properties file were having an impact on the performance of the Jolokia monitor. The issue was resolved. Duplicate entries were removed from the `jolokia.properties` file.



DTA 1.3.2 Release Notes

Release date: December 8, 2023

This release note describes the enhancements, resolved issues, and known issues in Data Transfer Agent (DTA) 1.3.2.

DTA versions 1.3.0 and 1.3.1 were deprecated.

Who should upgrade

This release of DTA includes crucial bug fixes. Itron recommends upgrading to DTA 1.3.2.

Resolved issues

2904955: Monitor breaks with multiple connector when searching for the Mule registry by type

The monitor broke when a search was done for Mule registry by type. This issue was fixed.

3069097: DTA connection status monitoring not reporting back can connect status

DTA Can Connect: true, was missing from response when DTA connection status was checked by the monitor. This issue was fixed. The missing response was added.



DTA 1.3.1 Release Notes

Release date: November 4, 2023

This version of DTA was deprecated.

This release note describes the enhancements, resolved issues, and known issues in Data Transfer Agent (DTA) 1.3.1.

Who should upgrade

This release of DTA includes crucial bug fixes. Itron recommends upgrading to DTA 1.3.1.

Resolved issues

This section lists significant issues that were addressed in DTA 1.3.1.

3043737: Null Keyword in DTA generated a SensorIQ alarm file

When prefixing a Context ID to the file name, the context ID was not correctly set leaving a null value in its place. The null value prefix was fixed in this release.

3050277: JMS inbound messages with a JMS inbound Context not processed after the first received message

A caching issue caused a failure to detect inbound contexts when used the first time. The caching issue was fixed.



DTA 1.3.0 Release Notes

Release date: October 17, 2023

This version of DTA was deprecated.

This release note describes the enhancements, resolved issues, and known issues in Data Transfer Agent (DTA) 1.3.0.

Who should upgrade

This release of DTA fixes an issue with memory leak and also includes Python upgrade. Itron recommends upgrading to DTA 1.3.0.

Resolved issues

This section lists significant issues that were addressed in DTA 1.3.0.

2889030: Python 3 support

DTA 1.3.0 requires Python 3.9.0.

3036251: Memory leak in HTTP connector

A dynamically constructed URL in the HTTP connector, provided by Mule ESB, causes a HashMap of configuration to be retained throughout the run time of DTA. To fix this issue, upgrade to the new connector provided in Mule ESB.



DTA 1.3.x Known Issues

There are no known issues associated with DTA 1.3.x.