



TIBCO® Product and Service Inventory

Release Notes

*Version 2.1.0
August 2022*



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New Features

The following features have been added in this release of TIBCO® Product and Service Inventory (formerly TIBCO® Fulfillment Subscriber Inventory).

User Creation Service

Through REST API, you can create and modify a user and its details.

Configurator UI

This feature provides the functionality to upload, update, edit, and delete various application properties and configuration values.

Helm Charts

By using a Helm chart, you can deploy all the services and pods at once, instead of deploying each service and package manually.

Configuration APIs

Configuration APIs are added for activities such as updating application properties and configuration files.

Changes in Functionality

The following functionality and features have been changed as of this release of TIBCO Product and Service Inventory.

Changes in the installation process

The installer has been removed and instead a ZIP file is provided as a build. Users can now extract the ZIP and make the necessary configuration changes for the installation.

TIBCO PSI server converted to microservices

TIBCO PSI Server has been converted to a microservice named PSI Service. Other microservices such as Authorization service and Configuration service are added to support PSI Service.

Admin Database and Schema

Admin database and schema have been introduced in this release.

REST APIs with Swagger

REST endpoints for the TIBCO PSI services are introduced in this release. TIBCO Product and Service Inventory REST APIs are now integrated with Swagger, providing a browser-based test client to visualize and try out the APIs. Support for Swagger JSON is also added. You can use the Swagger JSON file for information such as the available endpoints, operations on each endpoint, input and output parameters for each operation, and authentication methods. For the steps to access the Swagger UI to test the REST APIs and for information about the Swagger JSON, see *TIBCO® Product and Service Inventory REST Services Guide*.

Kubernetes

Kubernetes scripts are added for the deployment on Kubernetes cluster.

Changes in TIBCO PSI UI

User management and Role management functionality are removed from the UI and the same is added in REST APIs.

REST API Updates

The following REST APIs are added:

- Batch APIs
- Purge APIs

Docker Base image

The Docker base image has been changed in this release.

Java upgradation

Upgraded Java support from Java 1.8 version to Java 11 version.

Deprecated and Removed Features

The following feature has been removed as of this release of TIBCO Product and Service Inventory.

Removed Features

Affected Component	Description	Removed in Version
TIBCO FTL®	The support for TIBCO FTL has been removed in this release.	2.1.0

Migration and Compatibility

Migration and compatibility are not affected in this release of TIBCO Product and Service Inventory.

Closed Issues

The following issues have been fixed in this release of TIBCO Product and Service Inventory.

Key	Summary
INV-713	The spring framework vulnerability issue (CVE-2022-22965) has been resolved by upgrading the spring framework to a non-vulnerable version.
INV-675	The Apache log4j software has been upgraded to the 2.17.1 version to fix the log4j security vulnerabilities.
INV-666	Support for JDK 11 has been added in TIBCO Product and Service Inventory 2.1.0
INV-665	When creating or updating an item or a party, special characters such as "/", ":", or "#" are not allowed in the GUI field.
INV-659	Various vulnerabilities issues are fixed in TIBCO Product and Service Inventory
INV-630	No listeners are created on "com.tibco.inventory.soap.api.jms.queue" while TIBCO PSI is up and running.

Known Issues

The following issues exist in this release of TIBCO Product and Service Inventory.

Known Issues

Key	Summary and Workaround
INV-939	Summary: Migration is not supported in TIBCO Product and Service Inventory 2.1.0 version. Workaround: None
INV-921	Summary: Relationship Id validation fails while creating items through SOAP. Workaround: None
INV-905	Summary: An incorrect Child Item Id is returned in the relationship tag for the GetItem request. Workaround: None
INV-879	Summary: An error occurs while starting TIBCO PSI service with enableSecureAPI = false condition. Workaround: None
INV-835	Summary: An error occurs when you add sid in a REST API call. Workaround: None
INV-832	Summary: When the request for correct relationshipID is made, java.lang.IllegalStateException error generated. Workaround: None
INV-830	Summary: When you specify the Relationship id in the item relationship create request, an unexpected error occurs. Workaround: Do not include the Relationship id in the request

Key	Summary and Workaround
	parameter.
INV-828	<p>Summary: When users try to modify item order details again and refresh the TIBCO PSI UI, an unauthorized error occurs and users are logged out from the UI.</p> <p>Workaround: None</p>
INV-824	<p>Summary: Users are logged out of TIBCO PSI UI when they click on the Filters icon at the top of the page.</p> <p>Workaround: None</p>
INV-778	<p>Summary: The logs are not generated when performing any operation in the TIBCO PSI UI.</p> <p>Workaround: None</p>
INV-482	<p>Summary: During a search operation, the Trash icon is not displayed on the UI at times.</p> <p>When you run a search from the item search pane, the Trash icon for the item feature is visible when you click Search.</p> <p>Workaround: None</p>
INV-404	<p>Summary: Login name does not support the right single quotation mark or the French single quote (U+2019).</p> <p>Workaround: None</p>

TIBCO Documentation and Support Services

For information about this product, you can read the documentation, contact TIBCO Support, and join TIBCO Community.

How to Access TIBCO Documentation

Documentation for TIBCO products is available on the [TIBCO Product Documentation](#) website, mainly in HTML and PDF formats.

The [TIBCO Product Documentation](#) website is updated frequently and is more current than any other documentation included with the product.

Product-Specific Documentation

The following documentation for this product is available on the [TIBCO® Product and Service Inventory](#) documentation page:

- *TIBCO® Product and Service Inventory Release Notes*
- *TIBCO® Product and Service Inventory Installation and Configuration*
- *TIBCO® Product and Service Inventory User Guide*
- *TIBCO® Product and Service Inventory REST Services Guide*
- *TIBCO® Product and Service Inventory Web Services Guide*

How to Contact TIBCO Support

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- For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the [TIBCO Support](#) website.
- For creating a Support case, you must have a valid maintenance or support contract with TIBCO. You also need a user name and password to log in to [TIBCO Support](#) website. If you do not have a user name, you can request one by clicking **Register** on

the website.

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