



TIBCO Rendezvous®

Release Notes

Version 8.8.0 | February 2025

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New Features

The following features have been added in this release of TIBCO Rendezvous®:

REST API Support

TIBCO Rendezvous® now provides REST APIs for daemon status and configuration. For more information, see [API Documentation](#).

Platform Support

Rendezvous now supports the following versions:

TIBCO Rendezvous® Java clients	OpenJDK 21
OpenSSL	3.0.15

Changes in Functionality

The following functionality and features have been changed in this release of TIBCO Rendezvous®.

Product Activation

Customers must activate this release as part of an installation or upgrade. The release will not function unless it is activated with a license.

Generate a license to activate this product within the TIBCO Software Download site at <http://www.tibco.com/downloads>. Only customers with an active entitlement to this release can generate a license.

Activate TIBCO products using TIBCO® Activation Service software, which you can download from the TIBCO Software Download site.

To learn how to configure this product for activation, visit: <https://docs.tibco.com/>.

Updates to Prometheus Endpoints

- Prometheus endpoints can be disabled using the `-no-prometheus daemon` command-line parameter.
- The Prometheus endpoints can be accessed without authentication in all daemons.
- New Prometheus endpoints:
 - `/metrics/clients`
 - `/metrics/neighbors`
 - `/metrics/profiling`
- Prometheus output is changed to align TIBCO Rendezvous® with best practices. The following changes are made:
 - The prefix for all metrics is now `tibco_rv_`.
 - Metrics do not have timestamps.
 - The **component** and **version** labels have been removed from all metrics.

- A new metric, `tibco_rv_build_info`, containing the **component** and **version** labels is included in the output of all endpoints.

For more information, see the "Prometheus Endpoints" section of the *TIBCO Rendezvous® Administration* guide.

Updates to HTTP Endpoint

The HTTP endpoint, including REST and Prometheus, now supports compression using the deflate Accept Encoding.

Securing Administrator Passwords

Routing and secure daemons have a new command-line option `-pwd-hash` to generate secure hashes from plain-text strings. The resulting secure hash can be used instead of plain-text administrator passwords in XML/JSON configuration files.

For more information about `rvrd` command-line parameters, see the "rvrd" section of the *TIBCO Rendezvous® Administration* guide.

Updates to rvtrace

The SNMP support in `rvtrace` is replaced with a Prometheus endpoint (`/metrics`).

Deprecated Features

This section lists the features that have been deprecated in the last three releases of TIBCO Rendezvous®.

Key	Summary
Support for Java 8	Support for Java 8 is deprecated.
Configuration Tools and API	Support for Configuration Tools and API (rvconfig.jar and tibrvcfg) is deprecated and replaced by REST APIs.
Adapter for TIBCO FTL®	TIBCO Rendezvous® Adapter for TIBCO FTL® is deprecated.

Removed Features

This section lists the feature that has been removed in this release of TIBCO Rendezvous®.

Support for SNMP from rvtrace has been removed and replaced with Prometheus endpoint.

Migration and Compatibility

There are no migration procedures or compatibility issues in this release of TIBCO Rendezvous®.

Closed Issues

The following issues have been fixed in this release of TIBCO Rendezvous®.

Key	Summary
RV-4082	When <code>Tibrv.open()</code> was called multiple times, a single call to <code>Tibrv.close()</code> cleaned events prematurely.
RV-4039	When creating messages in one thread and destroying them in a different thread, the performance in the C library was not satisfactory.
RV-2834	Information missing from the Configuration API is provided in the REST API: Peak Backlog (bytes), Curr Backlog (bytes), Reconnects (times), Total Inbound (bytes), and Total Outbound (bytes)

Known Issues

The following issues exist in this release of TIBCO Rendezvous®:

Key	Summary
RV-4267	<p>Summary: The TIBCO Rendezvous® OpenAPI specification file located in the examples directory of the package is out of date.</p> <p>Workaround: Download the OpenAPI specification file from the REST API documentation. The packaged file will be removed in a future version of the product.</p>
RV-3863	<p>Summary: If you install TIBCO Rendezvous® version 8.6.1 or later on a machine where TIBCO Rendezvous® version 8.6.0 was installed using rpm -ivh, a conflict of files error message is generated.</p> <p>Workaround: Use rpm -ivh TIB_rv_8.6.1_linux_x86_64.rpm -U to upgrade to TIBCO Rendezvous® version 8.6.1.</p>
RV-3806	<p>Summary: On macOS, installing the package might result in a system prompt stating the package cannot be installed because the developer cannot be verified. This happens when the installation package was downloaded through a Web browser and consequently labeled as quarantined by the operating system.</p> <p>Workaround: Remove the quarantine flag from the package before unzipping it. For example: xattr -d com.apple.quarantine TIB_rv_8.6.0_macosx_x86_64.zip.</p>

Key	Summary
RV-3694	<p>Summary: Message Access after Java Dispose</p> <p>After calling <code>TibrvMsg.dispose</code> to release a message, the Java methods <code>TibrvMsg.getSendSubject()</code> and <code>TibrvMsg.getReplySubject()</code> retrieve null rather than generating an exception.</p> <p>Workaround: None.</p>

Special Note for IBM i

TIBCO Rendezvous® software does not support the following features on IBM i (formerly i5 and AS/400) platforms:

- Secure daemons (`rvsd` and `rvsrd`)
- Secure daemon API calls

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 [Product Documentation website](#), mainly in HTML and PDF formats.

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

Product-Specific Documentation

The documentation for this product is available on the [TIBCO Rendezvous® Product Documentation](#) page.

How to Contact Support for TIBCO Products

You can contact the Support team in the following ways:

- To access the Support Knowledge Base and getting personalized content about products you are interested in, visit our [product Support website](#).
- To create a Support case, you must have a valid maintenance or support contract with a Cloud Software Group entity. You also need a username and password to log in to the [product Support website](#). If you do not have a username, you can request one by clicking **Register** on the website.

How to Join TIBCO Community

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requests from within the [TIBCO Ideas Portal](#). For a free registration, go to [TIBCO Community](#).

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