

# IBM TRIRIGA Application Platform

Version 5 Release 0.4

*Readme*



# Readme File for IBM TRIRIGA Application Platform Version 5.0.4 Fix Pack

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This fix pack updates the IBM® TRIRIGA® Application Platform product.

These release notes include the following:

- An overview of changes
- Many of the descriptions include an internal reference number (MREF-nnnnnn, IJnnnnn, IVnnnnn, and/or RFE-nnnnnn)

## What's New in This Release

IBM TRIRIGA Application Platform 5.0.4 continues to add valuable functionality, fix defects, and reduce the effort necessary for new and existing customers to implement the products.

## Prerequisites and Supported Products

To install this fix pack, you must have IBM TRIRIGA Application Platform 5.0 installed.

IBM TRIRIGA Supported Versions and IBM TRIRIGA Application Platform Compatibility Matrix

The IBM TRIRIGA Supported Versions page lists information about IBM TRIRIGA's supported products and platforms and information about end-of-life plans for such software, see <https://www.ibm.com/support/pages/node/1282306>.

The IBM TRIRIGA Application Platform Compatibility Matrix lists supported operating systems, databases, and related details for the IBM TRIRIGA Application Platform, see <https://www.ibm.com/support/pages/node/1283650>.

The IBM TRIRIGA Supported Versions and the IBM TRIRIGA Application Platform Compatibility Matrix might change over time.

**IMPORTANT NOTICES:** IBM no longer supports IBM Tivoli Directory Integrator (TDI). Migrate your TDI assemblies to a supported technology, such as Pentaho. As of version 3.6.1.2, the IBM TRIRIGA Application Platform is no longer included with or supports TDI assemblies.

As communicated in the IBM TRIRIGA Application Platform 3.6.1.2 Compatibility Matrix, IBM does not support Oracle WebLogic with IBM TRIRIGA Application Platform version 3.6.1.2 and later. See the Compatibility Matrix for the full listing of compatible products and versions.

# Installing a TRIRIGA Application Platform fix pack

Complete the following steps to install a TRIRIGA Application Platform fix pack.

## Procedure

1. Make sure that no database configuration changes are pending and there are no entries in the WF\_EVENT or EF\_QUEUE tables. You can check the status of these tables by running the following SQL statements: select count(\*)from WF\_EVENT and select count from EF\_QUEUE.
2. For IBM WebSphere Application Server Liberty Core profile, stop all application servers before you continue the installation.
3. Take a backup of the database and the existing IBM® TRIRIGA® install directory for each server. If necessary, you can use the backups to restore the system.
4. Download the <version>-TIV-TAP-FP00x file. For example, 5.0-TIV-TAP-FP002.
5. Extract the file into any directory.
6. Run one of the following patch executable files:
  - o fixpack\_tririga\_v<version\_number>\_Windows.exe.  
For example, fixpack\_tririga\_v5.0.4\_Windows.exe.
  - o fixpack\_tririga\_v<version\_number>\_Linux.bin.
7. In the Introduction pane, select **Next** or **Enter**.
8. In the license agreement, accept the terms and select **Next** or **Enter**.
9. Choose the directory where TRIRIGA is installed.  
For example: c:\ibm\tririga\ or /opt/ibm/tririga/.
10. Review the information and select **Next** or **Enter**.
11. The fix pack process patches the WAR file and runs any platform database fix pack scripts.
12. For WebSphere Application Server Liberty Core profile, the WAR file deploys and the cache directories are removed.
13. Restart WebSphere Application Server Liberty.

## Additional Notes

Additional information and recommendations for users installing or upgrading to this version.

**\*\* IMPORTANT:** As part of the Platform fix pack release 5.0.3, we have upgraded the Spring framework to 6.1.x and Spring Framework 6.1.x requires Servlet 6.0, which is part of Jakarta EE 10.

Due to this upgrade, the following changes have been made:

### 1. Updated JAR files

The following JAR files located at InstallationDirectory/tools/BusinessConnect have been updated:

- TririgaCustomTask.jar
- TririgaBusinessConnect.jar

Customers must use the latest versions of these JAR files from the specified location; else the integrations might break. Custom code needs to be recompiled using the above latest jars provided with this release.

### 2. BIRT Viewer UI update

The BIRT Viewer UI has been updated as part of IBM TRIRIGA BIRT upgrade to version 4.16.0. This modernization from version 4.8.0 introduces a cleaner interface, refined styling, and enhanced responsiveness, delivering a more consistent and efficient reporting experience for business users.

# Changes

The following changes to the IBM TRIRIGA Application Platform are in this release:

Area of Change	Description
Administrator Console	A "200 OK" response is now received after calling <server>/api/V1/admin/logs/last?lines=L. The previous "500 Internal Server Error" for this API endpoint no longer occurs. (MASREF-2221)
Navigation	The focus is now properly set for the fields that have onChange workflows. (MASREF-2679-IJ54959)
Navigation	The Query "One moment please" message is now removed when a popup window is closed. (MASREF-2582-IJ54169)
Navigation	The Planning Manager interface is now rendering properly. (MASREF-2581-DT440718)
Query & Reporting	The export functionality in reports containing date and date-time fields now works correctly for non-English users when the date-time formats are set to 'MMMM dd, yyyy hh:mm a zzz' and 'dd-MM-YYYY HH'h'mm'min', and the date formats set to 'dd-MM-YYYY' or 'dd-MMM-YYYY'. (MASREF-2601-IJ54209, MASREF-2602-DT453076)
Query & Reporting	This fix ensures that the last column in the grid flexes correctly, with the min Width value applied to prevent the column from shrinking below its defined minimum size. (MASREF-2600)
Query & Reporting	Descending sort now works correctly for non-English users by mapping localized column headers to their corresponding English equivalents, ensuring consistent sorting behavior across all supported languages. (MASREF-2538-IJ54229)
Security	Updates to GEO_ORG_SECURITY_CONTRIBUTE_BEHAVIOR using PATH will now properly remove redundant system organizations and geographies from the query SQL. (MASREF-2583-DT442574)
Security	Cross-site scripting enhancements have been implemented.

## Related Documentation

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The IBM TRIRIGA Application Suite documentation is at <https://www.ibm.com/docs/en/tas>. The IBM TRIRIGA documentation is at <https://www.ibm.com/docs/en/tririga>. The IBM TRIRIGA Application Platform documentation is at <https://www.ibm.com/docs/en/tap>. The documentation is available online in topics or as downloadable PDF files.

## Support

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