

IBM TRIRIGA Application Platform
Version 4 Release 5.1

Readme



Note

Before using this information and the product it supports, read the information in “Notices” on page 8.

This edition applies to version 4, release 5, modification 1 of IBM TRIRIGA Application Platform and to all subsequent releases and modifications until otherwise indicated in new editions.

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Readme File for IBM TRIRIGA Application Platform 4.5.1 Fix Pack

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

These release notes include the following:

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



Note - The IBM TRIRIGA wiki information, formerly located on DeveloperWorks, is migrated to [IBM Docs for IBM TRIRIGA Application Platform 3.8](#). For more information, see the [IBM TRIRIGA Release Information](#) page on IBM Support.

What's New in This Release

IBM TRIRIGA Application Platform 4.5.1 continues to add valuable functionality, fix defects, and reduce the effort necessary for new and existing customers to implement our products.

Prerequisites and Supported Products

To install this fix pack, you must have IBM TRIRIGA Application Platform 4.5 installed.

IBM TRIRIGA Supported Versions and IBM TRIRIGA Application Platform Compatibility Matrix

The *IBM TRIRIGA Supported Versions* lists information related to IBM TRIRIGA's supported products and platform and relays information about end-of-life plans for such software. The *IBM TRIRIGA Application Platform Compatibility Matrix* lists supported operating systems, databases, and related details for and about the IBM TRIRIGA Application Platform and relays information about end-of-life plans for such software. The *IBM TRIRIGA Supported Versions* and the *IBM TRIRIGA Application Platform Compatibility Matrix* may change over time. The *IBM TRIRIGA Supported Versions* and the *IBM TRIRIGA Application Platform Compatibility Matrix* can be found on IBM Support at <https://www.ibm.com/support/pages/node/1283650>.

IMPORTANT NOTICES: IBM no longer supports IBM Tivoli Directory Integrator. Migrate your TDI assemblies to a supported technology, such as Pentaho. As of version 3.6.1.2, the IBM TRIRIGA Application Platform no longer ships 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. Please see the Compatibility Matrix for the full listing of compatible products and versions.

Installing the IBM TRIRIGA Application Platform 4.5.1 Fix Pack

To install the TRIRIGA Application Platform 4.5.1 fix pack, refer to the following general instructions.

Procedure

1. Ensure 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 continuing the installation.
3. For IBM WebSphere Application Server, confirm that this server is started and stop all other application servers.
4. Take a backup of the database and the existing TRIRIGA install directory for each server. If necessary, you can use the backups to revert the system.
5. Download the 4.5-TIV-TAP-FP001 file.
6. Extract the file. You can extract the fix pack file into any directory.
7. Run one of following patch executable files: `fixpack_tririga_v4.5.1_Windows.exe`, `fixpack_tririga_v4.5.1_Linux.bin`, or `fixpack_tririga_v4.5.1_AIX.bin`.
8. In the Introduction pane, select **Next** or **Enter**.
9. In the license agreement, accept the terms and select **Next** or **Enter**.
10. Choose the directory where IBM TRIRIGA is installed. For example, the following directories: `c:\ibm\tririga\` or `/opt/ibm/tririga/`.
11. Review the information and select **Next** or **Enter**.
12. The fix pack process patches the WAR file and runs any platform database fix pack scripts.



Note - In the patch folder for the 4.5.1 fix pack, when the fix pack installer backs up the `ibm-tririga.war` file, the backup `.war` file appears as the `ibs-tririga.war.bak` file.

13. For WebSphere Application Server Liberty Core profile, the WAR file deploys and the cache directories are removed. You must restart Liberty.
14. For WebSphere Application Server, the WAR file redeploys and starts automatically. If it fails, you need to manually redeploy the WAR file. The WAR file is located in one of the following TRIRIGA install root directories: `c:\ibm\tririga\ibm-tririga.war` or `/opt/ibm/tririga/ibm-tririga.war`. Refer to IBM's instructions for deploying a `.war` application.

What to Do Next

After the fix pack install completes, check the platform release in the IBM TRIRIGA Administrator Console. Verify that the fix pack you just installed is listed.

Changes

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



Note - The issues related to Hierarchy Objects that are listed in the following table have been resolved for Oracle environments only. DB2 and SQL Server environments are not affected by these issues.

Area of Change	Description
Hierarchy Objects	Users can now perform copy-paste operations in Document Manager irrespective of whether the node or parents are within the cache limit or not. (Tri-93300)
Hierarchy Objects	When a hierarchy record is created under a parent record that is not in the cache, the parent-child relationship is created properly for the new record. (Tri-92939)
Hierarchy Objects	In a multi-server environment, on the System tab, while updating the Geography/Organization value of a hierarchy record that is in the cache of one server but not in the cache of other servers, the warning message to rebuild the tree is no longer displayed in the server logs and the operation is successful. (Tri-93299)
Hierarchy Objects	When you reparent a record on one server, the warning message to rebuild the cache will not be displayed in the logs on other servers if the record is not in the cache. (Tri-92368)
Hierarchy Objects	In a multi-server environment, while performing the cut-paste operation on hierarchy records that are in the cache of one server but not in the cache of other servers, no warning message is displayed in the server logs and the operation is successful. (Tri-92369)
Hierarchy Objects	Users can now perform reparenting operations irrespective of whether the records are in the IBS_SPEC_TREE table or not. (Tri-93680)
Hierarchy Objects	Users can now perform cut-paste operations in Document Manager for nodes that are not in the cache. (Tri-93812)
Forgot Password Emails	Resolved an issue where Forgot Password emails were not being sent to users who had System Geography or System Organizations mapped to their user profiles. Also, the emails were not sent if the case of the email ID entered did not match with that of the email ID defined in the user profile. (Tri-93266)

Related Documentation

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>, and 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.

Additional documentation, previously available in the IBM TRIRIGA wiki, is available on [IBM TRIRIGA Application Platform 3.8](#). For more information, see the [IBM TRIRIGA Release Information](#) page on IBM Support.

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