

IBM TRIRIGA Application Platform
Version 3 Release 6.1.1

Readme



Note

Before using this information and the product it supports, read the information in “Notices” on page 6.

This edition applies to version 3, release 6, modification 1.1 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 3.6.1.1 Fix Pack

This fix pack updates the IBM® TRIRIGA® Application Platform product. Resolved issues are found below.

Prerequisites and Supported Products

To install this fix pack, you must have IBM TRIRIGA Application Platform 3.6.1 installed.

Installing the IBM TRIRIGA Application Platform 3.6.1.1 Fix Pack

To install the TRIRIGA Application Platform 3.6.1.1 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 and Oracle® WebLogic 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 3.6.1-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_v3.6.1.1_Windows.exe`, `fixpack_tririga_v3.6.1.1_Linux.bin`, or `fixpack_tririga_v3.6.1.1_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 3.6.1.1 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 root TRIRIGA install directories: `c:\ibm\tririga\ibm-tririga.war` or `/opt/ibm/tririga/ibm-tririga.war`. Refer to IBM's instructions for deploying a .war application.

15. For Oracle WebLogic Server, delete all of the cache, tmp, and .wlnotdelete directories under WebLogic's TRIRIGA domain after the fix pack installation is complete, as these directories might contain files that are left over from the previous application/ear installation. For example:

```
<weblogic>\user_projects\domains\tririga10domain\servers\tririgaServer\tmp
```

```
<weblogic>\user_projects\domains\tririga10domain\servers\tririgaServer\cache
```

16. For Oracle WebLogic Server, the fix pack process attempts to redeploy the WAR file into the managed server. However, because of conditions in the server environment outside of IBM TRIRIGA's control, you might need to manually redeploy the WAR file. Restart the application server when the fix pack completes and check the build number in the IBM TRIRIGA Administrator Console. If the old .war file still shows, redeploy the .war file. Refer to Oracle's instructions for deploying a .war application into the managed server.

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.

Note: For environments running Microsoft SQL Server database, the Patch History section in the Administrator Console (admin console > build number) may not show the updated version. This is a known issue. On the same page, if the build number is updated to 295947, the fix pack install completed successfully.

Known Limitations

The following items are known limitations concerning the IBM TRIRIGA Application Platform and are newly added for this release.

Area of Impact	Description
BIM Connector	The 3.6.0 BIM Connector will not recognize Platform version 3.6.1.1 as a supported platform version. To correct this, edit the <code>TRIRIGA_OLC.properties</code> file, which is typically found in the directory <code>C:\ProgramData\IBM\TRIRIGA\AR Integrator\config</code> . Change the <code>Server.Version</code> line to add the 3.6.1.1 version, so that the line is as follows: <code>Server.Version=3.6.0.5 3.5.3.8 3.6.1.1</code>
License and Security	After applying any OM package that may have new TRIRIGA licensed Business Objects, it is recommended to restart your application servers to make sure the internal license tables match the available Business Objects in the database. Symptoms of this being out of sync are when a user should have access to a Business Object and they do not. (Tri-63930)
System Setup	For customers who used the 3.6.1 installer and data.zip, the default settings for the Date Field Processing Options in the Admin Console/System Info page are defaulted to on (using Legacy behavior). This means the new 3.6.1 date handling will not be used; the recommended settings are for them to be off unless your business processes require them to be set to use the legacy behavior. Review the 3.6.1 Release Notes for more information on these settings. (Tri-63932)

Resolved Issues

The following issues were resolved in the IBM TRIRIGA Application Platform 3.6.1.1 fix pack.

Area of Change	Description
BIM Connector	Assets of types other than Building Equipment now have a location assigned when they are created. (Tri-63880)
BIM Connector	Some of the shipping BIM workflows with Create/Modify tasks had the same map id as another task within the workflow and this caused an issue when the user tried to modify the workflow. The issue is resolved by revising the workflow and re-mapping the fields on one of the tasks with the same map id to make sure a new map id is assigned for it in the database. (Tri-63881)
Gantt	Gantt translation property files are updated to load properly and now contain translations for the latest upgrade of TreeGrid. (Tri-63317)
License and Security	All licenses provide read access to the licensed triGraphic module business objects. (Tri-63437-IJ21696)
License and Security	Licensing has been updated to allow self-service users the ability to provide clarification comments in the approval process. (Tri-63319-IJ21250)

Area of Change	Description
License and Security	A new license is added for Wipro HSE Enterprise functionality. (Tri-63490)
License and Security	The following licenses have been given read access to triSetup -> triNews Business Object (Tools-->System Setup-->General-->News) IBM Facilities and Real Estate Management on Cloud Approvals and Reporting IBM Facilities and Real Estate Management on Cloud Field Services Concurrent IBM Facilities and Real Estate Management on Cloud Field Services Authorized IBM TRIRIGA Field Services Concurrent IBM TRIRIGA Field Services Authorized (Tri-63318)
Locate and WorkTask Forge Viewer	The BIM tab now correctly displays in Locate and WorkTask when the TRIRIGA server is configured with a context root of / (none). (Tri-62800-IJ22167)
Query Sections	Resolved an issue with the enhanced grid where linked query sections on forms, such as graphic query sections, were not loading correctly. (Tri-64083-IJ22653)
Security	An information disclosure vulnerability is resolved. (Tri-63882)

Information Resources

IBM Knowledge Center

https://www.ibm.com/support/knowledgecenter/SSHEB3_3.6.1/com.ibm.tap.doc/product_landing.html

Access the Knowledge Center to view the product documentation. Topics include product overviews; installation and configuration tasks; instructions for using, administering, and troubleshooting the product; and security information.

IBM TRIRIGA Application Platform support portal

https://www.ibm.com/support/home/product/B587581X76101M05/IBM_TRIRIGA_Application_Platform

The IBM support resources portal provides access to tools and resources to keep your systems, software, and applications running smoothly. From the support resources portal, you can find fixes, service requests, useful links, and an enhanced search to help you find information quickly.

IBM TRIRIGA Application Platform Information and Support Resources

<https://www.ibm.com/support/docview.wss?uid=swg21611356>

The IBM TRIRIGA Information and Support Resources page is a collection of links and other resources that provides information and assistance for IBM TRIRIGA products.

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