

TIBCO ActiveMatrix[®] Adapter for Tuxedo

Release Notes

*Software Release 6.0.0
March 2010*

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Release Notes

Check the TIBCO Product Support web site at <https://support.tibco.com> for product information that was not available at release time. Entry to this site requires a username and password. If you do not have a username, you can request one. You must have a valid maintenance or support contract to use this site.

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New Features

This section lists features added since the last major release of this product.

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The following are new features in this release.

- **Added Platform Support** The adapter now supports the following platforms:
 - Microsoft Windows 2008
 - Solaris 10 on x86
 - IBM AIX 6.1
 - SUSE Linux Enterprise Server 10
 - HP-UX 11iv3 on Itanium and PA-RISC
- **Added Support for Tuxedo** The adapter now supports Tuxedo 10gR3.

Changes in Functionality

This section lists changes in functionality since the last major release of this product.

Release 6.0

The following are changes in functionality in this release.

- **Dropped Support for TIBCO IntegrationManager** TIBCO IntegrationManager is no longer supported.

Deprecated Features

This section describes deprecated features and lists equivalent features that accomplish the same result, if relevant. Any use of a deprecated feature should be discontinued as it may be removed in a future release. You should avoid becoming dependent on deprecated features and become familiar with the equivalent feature.

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No features are deprecated in this release.

Migration and Compatibility

This section provides information on the adapter's compatibility with and its data migration support for other TIBCO applications.

For information on the adapter's compatibility with TIBCO Runtime Agent and other TIBCO applications, see TIBCO ActiveMatrix Adapter for Tuxedo `readme.txt`.

For information on migrating to newer versions of TIBCO Runtime Agent or its minimum requisite version, see the TIBCO Runtime Agent documentation set. For example, if you need information on migrating to TIBCO Runtime Agent 5.6.0, see *TIBCO Runtime Agent Upgrading to Release 5.6*.



Make a backup copy of the project you are migrating, before starting the migration process.

Closed Issues

The table in this section lists issues that were closed in the named releases.

| Closed in Release | Change Request ID | Summary |
|-------------------|-------------------|--|
| 6.0.0 | 1-9GZUY7 | A JMS agent-based publication service configured using the <code>String</code> type buffer did not process messages successfully. |
| 6.0.0 | 1-71V9G7 | When setting a duplicate name for more than one adapter instances in one folder, no error messages were displayed. |
| 6.0.0 | 1-9DZKQD | Global variables for the Hawk session parameters were not used. |
| 6.0.0 | 1-ACAVDZ | (SUSE Linux 10 only) A queue-based publication service did not reconnect to the Tuxedo server successfully after the Tuxedo server was restarted. |
| 6.0.0 | 1-9ZT779 | The adapter did not support the ISO8859 character set. |
| 6.0.0 | 1-ALJGLK | If a request-response service configured with the JMS transport sent a response after the specified request time out was reached, the adapter terminated abnormally. |

Known Issues

The table in this section lists known issues in this release.

| Change Request ID | Summary/Workaround |
|-------------------|--|
| 1-A4N7AA | <p>Summary If the number of the reconnection attempts is specified to be larger than 0, the reconnection attempts for publication service are not stopped.</p> <p>Workaround None.</p> |
| 1-AH0001 | <p>Summary (HP-UX on PA and Tuxedo 6.5 Only) If using the FML32 buffer type with the Load Field Id Dynamically checkbox checked, and if more than one <code>fm1</code> file in the <code>tibco.env.FIELDTBLS32</code> field is specified in the <code>.tra</code> file, the adapter will stop working with a segmentation fault at runtime.</p> <p>Workaround Specify only one <code>fm1</code> file in the <code>tibco.env.FIELDTBLS32</code> field.</p> |
| 1-9XX4MU | <p>Summary (Tuxedo 6.5 Only) If the adapter works as a Tuxedo Workstation client and the Tuxedo client is used to invoke the request-response invocation service agent, the request-response invocation service does not process messages successfully.</p> <p>Workaround Use the Tuxedo server to invoke the request-response invocation service agent or use the Tuxedo Native mode.</p> |
| 1-9AL8DK | <p>Summary (UNIX and Tuxedo 7.1 Only) The publication service cannot reconnect to the Tuxedo server.</p> <p>Workaround None.</p> |
| 1-787C4X | <p>Summary For the native mode Publication service, the event-based Publication service does not support reconnection.</p> <p>Workaround Use the Workstation mode Publication service.</p> |
| 1-60SVP1 | <p>Summary The adapter does not support multithreading for Request-Response service using the asynchronous communication paradigm.</p> <p>Workaround None.</p> |
| 1-1GIX5D | <p>Summary After importing a <code>.dat</code> file (that has Publication, Subscription, and Request-Response services) into TIBCO Designer, if you delete the Request-Response Service, export the full project, and run the adapter, <code>FileNotFoundException</code> is displayed.</p> <p>Workaround Save as a multi-file project after you have deleted the Request-Response service from the imported <code>.dat</code> file. Using the TIBCO Designer Administration option, convert the multi-file project to a <code>.dat</code> file and run the adapter.</p> |

