TIBCO Hawk® Microagent for TIBCO ActiveMatrix BusinessWorks™ 6

Release Notes

Version 6.7.2
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New Features

The following features have been added in this release of TIBCO Hawk® Microagent for TIBCO ActiveMatrix BusinessWorks™ 6.

- The `GetVersion` method has been introduced to get the version number of Hawk® Microagent for TIBCO ActiveMatrix BusinessWorks 6 which is currently installed.
- Changes have been made to the following microagent methods of Hawk Microagent for TIBCO ActiveMatrix BusinessWorks 6:
    - `GetBWProcessStatistics`
    - `GetBWActivityStatistics`
    - `GetBWProcessInstanceCount`
    - `GetBWProcessInstanceInfo`
    - `DisableBWProcessStatisticsCollection`
    - `EnableBWProcessStatisticsCollection`
    - `GetMemoryPoolInfo`
    - `GetThreadInfo`
    - `GetVirtualMachineInfo`

  For more information about the microagent methods, see *TIBCO Hawk® Microagent for TIBCO ActiveMatrix BusinessWorks™ 6 User's Guide*.

Changes in Functionality

No functionality changes have been made in this release of TIBCO Hawk® Microagent for TIBCO ActiveMatrix BusinessWorks™ 6.

Deprecated and Removed Features

No features have been deprecated or removed as of this release of TIBCO Hawk® Microagent for TIBCO ActiveMatrix BusinessWorks™ 6.

Migration and Compatibility

The following information provides migration procedures and a compatibility matrix for this release of TIBCO Hawk® Microagent for TIBCO ActiveMatrix BusinessWorks™ 6.

Product Compatibility

Hawk® Microagent for TIBCO ActiveMatrix BusinessWorks 6 version 6.7.2 is compatible with the following product versions:

- TIBCO ActiveMatrix BusinessWorks™ 6.7.0 and later
- TIBCO Rendezvous® 8.4.6 - 8.5.2
- TIBCO Hawk® 6.2.1 hotfix-2 and above
- TIBCO® Operational Intelligence Hawk® RedTail 7.1.0

Closed Issues

No issues have been closed in this release of TIBCO Hawk® Microagent for TIBCO ActiveMatrix BusinessWorks™ 6.

Known Issues

The following issues exist in this release of TIBCO Hawk® Microagent for TIBCO ActiveMatrix BusinessWorks™ 6.

Key	Summary / Workaround
HKBW6-161	**Summary:** If Hawk Microagent for TIBCO ActiveMatrix BusinessWorks 6 is configured with TCP transport, then invoking or subscribing to the `GetBWProcessInstanceInfo` method results in an exception. **Workaround:** None

HKBW6-137	**Summary:** On AIX 7.2 platform, if Hawk Microagent for TIBCO ActiveMatrix BusinessWorks 6 version 6.7.0 is configured with TIBCO Rendezvous® 8.5.0, then the microagent fails to start and the following erorr message is displayed:
	
	`java.lang.UnsatisfiedLinkError: Native library not found. Tried to load tibrvnativesd64 and tibrvnativesd.`
	
	Workaround:
	
	1. Copy the `PATH` and `LIBPATH` variables from `<BW_HOME>/bin/bwcommon.tra` file to the`<BW_HOME>/domains/<Domain>/appnodes/<APPSPACE>/<APPNODE>/bin/bwappnode-<node>.tra` file.
	
	You must copy the following variables:
	
	`tibco.env.PATH=%TIBCO_JAVA_HOME%/bin%PSP%%bw.library.path%%PSP%%RV_HOME%/bin%PSP%%PATH%`
	`tibco.env.LIBPATH=%TIBCO_JVM_LIB_SERVER_DIR%%PSP%%TIBCO_JVM_LIB_DIR%%PSP%%bw.library.path%%PSP%%RV_HOME%/lib/64%PSP%%RV_HOME%/lib%PSP%%LIBPATH%`

Key	Summary / Workaround
	Note: Ensure that the *LIBPATH* variable contains `%RV_HOME%/lib` 2. Restart the AppNode.

HKBW6-108	**Summary:** On AIX platform, the `GetBWAppNodeProcessInfo` method failed to retrieve runtime information of an AppNode.
	Workaround:
	1. Create a symbolic link using the following commands:
	`cd <BW_HOME>/system/shared/com.tibco.bw.tpcl.org.hyperic.sigar_<version>`
	`ln -s libsigar-ppc64-aix-5.so libsigar-ppc64-aix-7.so`
	2. Invoke the `GetBWAppNodeProcessInfo` method.

HKBW6-75	**Summary:** The following issues related to recoverable processes methods have been noticed: • The `GetRecoverableProcesses` method returned checkpointed data for only failed jobs. The method did not return the checkpointed data for active jobs. • The `RemoveRecoverableProcesses` method did not remove checkpointed record for failed jobs. The method removed checkpointed records for active jobs only. **Workaround:** None

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 TIBCO Product Documentation website, mainly in HTML and PDF formats.

The TIBCO Product Documentation website is updated frequently and is more current than any other documentation included with the product.

Product-Specific Documentation

The following documentation for this product is available on the TIBCO Hawk® Microagent for TIBCO ActiveMatrix BusinessWorks™ 6 Product Documentation page:

- *TIBCO Hawk® Microagent for TIBCO ActiveMatrix BusinessWorks™ 6 Release Notes*
- *TIBCO Hawk® Microagent for TIBCO ActiveMatrix BusinessWorks™ 6 Installation*
- *TIBCO Hawk® Microagent for TIBCO ActiveMatrix BusinessWorks™ 6 User's Guide*

To directly access documentation for this product, double-click the following file:

`TIBCO_HOME/release_notes/TIB_hkbw6_6.7.2_docinfo.html`

where *TIBCO_HOME* is the top-level directory in which TIBCO products are installed. On Windows, the default *TIBCO_HOME* is `C:\tibco`. On UNIX systems, the default *TIBCO_HOME* is `/opt/tibco`.

How to Contact TIBCO Support

Get an overview of TIBCO Support. You can contact TIBCO Support in the following ways:

- For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the TIBCO Support website.
- For creating a Support case, you must have a valid maintenance or support contract

with TIBCO. You also need a user name and password to log in to TIBCO Support website. If you do not have a user name, you can request one by clicking **Register** on the website.

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