

TIBCO Hawk ActiveMatrix[®] Plug-in

Release Notes

*Software Release 1.2
August 2012*

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Preface

The TIBCO Hawk ActiveMatrix[®] Plug-in software enables TIBCO Hawk to monitor and manage TIBCO ActiveMatrix software.

Topics

- [Typographical Conventions, page vi](#)
- [Connecting with TIBCO Resources, page viii](#)




Typographical Conventions

The following typographical conventions are used in this manual.

Table 1 General Typographical Conventions

Convention	Use
<i>TIBCO_HOME</i>	Many TIBCO products can be installed within the same directory. This directory is referenced in documentation as <i>TIBCO_HOME</i> . The value of <i>TIBCO_HOME</i> depends on the operating system. For example, on Windows systems, the default value is C:\tibco.
<i>CONFIG_HOME</i>	A TIBCO configuration folder stores configuration data generated by TIBCO products. Configuration data can include sample scripts, session data, configured binaries, logs, and so on. This folder is referenced in documentation as <i>CONFIG_HOME</i> or for TIBCO Hawk as <i>HAWK_CONFIG</i> .
<i>HAWK_HOME</i>	TIBCO Hawk installs into a directory within < <i>TIBCO_HOME</i> > that may be different to the <i>TIBCO_HOME</i> where ActiveMatrix is installed. This directory is referenced in documentation as <i>HAWK_HOME</i> . The default value of <i>HAWK_HOME</i> depends on the operating system. For example on Windows systems, the default value is C:\tibco\hawk\4.9.
<i>HKAM_ROOT</i>	TIBCO Hawk ActiveMatrix Plug-in installs into a directory within < <i>HAWK_HOME</i> >. This directory is referenced in documentation as <i>HKAM_ROOT</i> . The default value of <i>HKAM_ROOT</i> depends on the operating system. For example on Windows systems, the default value is C:\tibco\hkam\1.2.
code font	Code font identifies commands, code examples, filenames, pathnames, and output displayed in a command window. For example: Use MyCommand to start the foo process.
bold code font	Bold code font is used in the following ways: <ul style="list-style-type: none">• In procedures, to indicate what a user types. For example: Type admin.• In large code samples, to indicate the parts of the sample that are of particular interest.• In command syntax, to indicate the default parameter for a command. For example, if no parameter is specified, MyCommand is enabled: MyCommand [enable disable]

Table 1 General Typographical Conventions (Cont'd)

Convention	Use
<i>italic font</i>	<p>Italic font is used in the following ways:</p> <ul style="list-style-type: none"> • To indicate a document title. For example: See <i>TIBCO ActiveMatrix BusinessWorks Concepts</i>. • To introduce new terms. For example: A portal page may contain several portlets. <i>Portlets</i> are mini-applications that run in a portal. • To indicate a variable in a command or code syntax that you must replace. For example: <code>MyCommand PathName</code>
Key combinations	<p>Key name separated by a plus sign indicate keys pressed simultaneously. For example: Ctrl+C.</p> <p>Key names separated by a comma and space indicate keys pressed one after the other. For example: Esc, Ctrl+Q.</p>
	The note icon indicates information that is of special interest or importance, for example, an additional action required only in certain circumstances.
	The tip icon indicates an idea that could be useful, for example, a way to apply the information provided in the current section to achieve a specific result.
	The warning icon indicates the potential for a damaging situation, for example, data loss or corruption if certain steps are taken or not taken.

Connecting with TIBCO Resources

How to Join TIBCOCommunity

TIBCOCommunity is an online destination for TIBCO customers, partners, and resident experts, a place to share and access the collective experience of the TIBCO community. TIBCOCommunity offers forums, blogs, and access to a variety of resources. To register, go to <http://www.tibcommunity.com>.

How to Access All TIBCO Documentation

After you join TIBCOCommunity, you can access the documentation for all supported product versions here:

<http://docs.tibco.com/TibcoDoc>

How to Contact TIBCO Support

For comments or problems with this manual or the software it addresses, please contact TIBCO Support as follows.

- For an overview of TIBCO Support, and information about getting started with TIBCO Support, visit this site:

<http://www.tibco.com/services/support>

- If you already have a valid maintenance or support contract, visit this site:

<https://support.tibco.com>

Entry to this site requires a user name and password. If you do not have a user name, you can request one.

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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.

Topics

- [Features, page 2](#)
- [Known Issues, page 3](#)

Features

This section lists the features of the 1.1.0 release of this product.

Release 1.1.0

The following are the features in this release.

- **ActiveMatrix Host Microagent** The ActiveMatrix Host Microagent enables the monitoring and management of TIBCO ActiveMatrix host and nodes running on each local machine. It provides methods to retrieve node status and Host status, as well as control methods to start and stop nodes.
- **Common Logging Event Publisher Microagent** This microagent publishes events from TIBCO Hawk using the TIBCO Common Logging in the Base Event Format (BEF)/Common Base Event (CBE).
- **ActiveMatrix Service Microagent** The ActiveMatrix Service Microagent allows runtime monitoring of ActiveMatrix components and services on each local node. An associated Monitoring Application must be installed and deployed to each node under management. This is the first release of this microagent.

Known Issues

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

Key	Summary/Workaround
HKAM-12	<p>Summary TIBCO Hawk ActiveMatrix Plug-in 1.1.0 release does not support the <code>-noEMS</code> option on tibcohost configurations.</p> <p>Workaround None.</p>
HKAM-129	<p>Summary When the Monitoring Application feature is installed into a TIBCO_HOME without ActiveMatrix 3.1 platform present, then an error is thrown "ANT Task: Post installation - Update - Update install.properties has failed." with an incomplete installation.</p> <p>Workaround Install the Monitoring Application feature into a TIBCO_HOME that has ActiveMatrix 3.1 installed.</p>
HKAM-139	<p>Summary Samples rules don't start tibcohost on Windows Server 2008 R2 and throws ERROR : java.io.IOException: Timed out waiting for output from process powershell.exe.</p> <p>Workaround Sign the script <code>HAWK_CONFIG_HOME/staging/scripts/get-th-processcount.ps1</code>, or change the Powershell settings on the machine: <code>Set-ExecutionPolicy Unrestricted</code>.</p>
