TIBCO® Messaging Monitor for Apache Kafka

Installation Guide

Version 1.1.0
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Contents

Preparing for Installation

Before you begin to install TIBCO Messaging Monitor for Apache Kafka, complete the following steps.

Procedure

1. Refer to the readme file, located at docs.tibco.com. Verify that the product supports your platform and respective version.

2. Read the Guidelines section in this book that pertains to your operating system platform.

3. Verify that the host environment satisfies the requirements for installation, and that prerequisite software packages are already installed. .

4. Before you run the installer, ensure that the environment meets all the hardware and software requirements and that you have appropriate privileges to run the installer.

Required Software

- Apache Kafka

- TIBCO Messaging Monitor Core

- Python version 3.6 or later (Ensure that the python3 executable is in your command path.)

Installer Account

Platform	Account Privileges
Linux	For system-based installers, you need sudo privileges for installation. However, for extracting TAR files, you do not need special privileges.
macOS	Administrator privileges are required for installation.

Platform-Specific Instructions

Before installing or uninstalling the product, read the topics that pertain to your operating system platform.

Guidelines for Linux

To install this product you must have `sudo` privileges.

TIBCO Messaging Monitor for Apache Kafka is available for 64-bit Linux operating systems (Intel x86_64) operating systems in the following package file:

`TIB_msgmon-akd_1.1.x_linux_x86_64.zip`

Guidelines for macOS

To install this product you must have administrator privileges.

TIBCO Messaging Monitor for Apache Kafka is available for 64-bit Apple macOS operating systems (Intel x86_64) operating systems in the following package file:

`TIB_msgmon-akd_1.1.x_macosx_x86_64.pkg`

Installation

You can install this product using platform-native installers.

Installing on Linux

Use the platform-native installer to install the product on Linux platforms. The installer provides a collection of RPM, DEB, and TAR packages.

Procedure

1. Download the installation package.

   `TIB_msgmon-akd_1.1.x_linux_x86_64.zip`

2. Navigate to the download directory or move the file to a preferred extraction location.

3. Extract the TIBCO Messaging Monitor for Apache Kafkaarchive files.

   `unzip TIB_msgmon-akd_1.1.x_linux_x86_64.zip`

   This command creates a directory, `TIB_msgmon-akd_1.1.x`, and places installation RPM, DEB, and tar archives in that directory.

4. Install using one of these commands, depending on the Linux platform variant.

Linux Variant	Command
Red Hat, Centos	`yum install -y rpm/*.rpm`
Debian, Ubuntu, Fedora	`dpkg -i deb/*.deb`
Other Linux variants	If your Linux variant does not include `yum` or `dpkg`, you can use `tar`. `for f in tar/*; do tar zxfv $f; done`

The installation utilities `yum` and `dpkg` install TIBCO Messaging Monitor for Apache Kafka software under `/opt/tibco/`.

The archive utility `tar` installs TIBCO Messaging Monitor for Apache Kafka software under `/tmp/msg-msgmon-akd-installation/TIB_msgmon-akd_1.1.x/TIB_msgmon-akd_1.1.x`

Installing on Linux in Silent Mode

To silently install TIBCO Messaging Monitor for Apache Kafka on Linux platforms, follow this procedure.

Procedure

1. Download the installation package.

   `TIB_msgmon-akd_1.1.x_linux_x86_64.zip`

2. Navigate to the download directory or move the file to a preferred extraction location.

3. Extract the TIBCO Messaging Monitor for Apache Kafka archive files.

   `unzip TIB_msgmon-akd_1.1.x_linux_x86_64.zip`

   This command creates a directory, `TIB_msgmon_1.1.x`, and places installation RPM, DEB, and tar archives in that directory.

4. Install using one of these commands, depending on the Linux platform variant.

Linux Variant	Command
Red Hat, Centos	`yum install -y rpm/*.rpm`
Debian, Ubuntu, Fedora	`dpkg -i deb/*.deb`

   The installation utilities `yum` and `dpkg` install TIBCO Messaging Monitor for Apache Kafka software under `/opt/tibco/`.

Installing on macOS

To install TIBCO Messaging Monitor for Apache Kafka on macOS, complete these steps.

Procedure

1. Download the installation package.

   `TIB_msgmon-akd_1.1.x_macosx_x86_64.pkg`

2. Run the binary installers.

   Double-click the installation package icon.

   Follow the installation prompts to complete the process. Provide your password if requested.

Result

TIBCO Messaging Monitor for Apache Kafka is installed in the following location: /opt/tibco/msgmon/akd.

Installing on macOS in Silent Mode

To silently install TIBCO Messaging Monitor for Apache Kafka on macOS, follow this procedure.

Procedure

1. Download the installation package.

   `TIB_msgmon-akd_1.1.x_macosx_x86_64.pkg`

2. Open a terminal window and navigate to the directory in which the installer archive package is located.

3. Run the installer silently.

   ```
   sudo installer -pkg package_name -target /
   ```

Uninstallation

You can uninstall this product using the following steps, which are specific to the operating system.

Uninstalling on Linux

Uninstall the RPM or Debian packages.

Procedure

1. List the packages to uninstall.

Linux Variant	Command
Redhat	`yum list installed	grep "tib_msgmon-akd"`
Debian	`dpkg-query -l	grep tib_msgmon-akd`

2. Uninstall the packages.

Linux Variant	Command
Redhat	`yum remove -y tib_msgmon-akd*`
Debian	`apt-get remove -y tib_msgmon-akd*`

Uninstalling on macOS

To uninstall from a macOS platform, complete this task.

Procedure

1. Navigate to `/opt/tibco/msgmon`.

2. Delete the `akd` directory.

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

Documentation for TIBCO® Messaging Monitor for Apache Kafka is available on the TIBCO® Messaging Monitor for Apache Kafka Product Documentation page.

To directly access documentation for this product, open the following file:

TIBCO_HOME/msgmon/akd/product_info/docinfo.txt

where *TIBCO_HOME* is the top-level directory in which TIBCO products are installed. 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.

How to Join TIBCO Community

TIBCO Community is the official channel for TIBCO customers, partners, and employee subject matter experts to share and access their collective experience. TIBCO Community offers access to Q&A forums, product wikis, and best practices. It also offers access to extensions, adapters, solution accelerators, and tools that extend and enable customers to

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