

TIBCO® Clarity - Enterprise Edition Installation

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Contents

TIBCO Documentation and Support Services	4
Installation Overview	6
Installation Modes	6
Installation Environment	6
Installation Requirements	7
Installation Account	7
System Requirements	7
Preinstallation Tasks	8
Downloading the Installation Package	8
Installing the Linux Packages	8
Installation	9
Installing in GUI Mode	9
Installing in Console Mode	9
Installing in Silent Mode	10
Uninstallation	11
Uninstalling in GUI Mode	11
Uninstalling in Console Mode	11
Installation Logging	13

TIBCO Documentation and Support Services

Documentation for this and other TIBCO products is available on the TIBCO Documentation site. This site is updated more frequently than any documentation that might be included with the product. To ensure that you are accessing the latest available help topics, please visit:

<https://docs.tibco.com>

Product-Specific Documentation

Documentation for TIBCO products is not bundled with the software. Instead, it is available on the TIBCO Documentation site at <https://docs.tibco.com/products/tibco-clarity-cloud-edition>. To directly access documentation for this product, double-click the following file:

`TIBCO_HOME/release_notes/TIB_clarity-dt_version_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`.

The following documents for this product can be found on the TIBCO Documentation site:

- *TIBCO Clarity User's Guide*
- *TIBCO Clarity Examples*
- *TIBCO Clarity Release Notes*
- *TIBCO Clarity - Enterprise Edition Installation*



The enterprise edition is available only for premium subscribers.

The following documents provide additional information and can be found on the TIBCO Documentation site:

- TIBCO ActiveSpaces documentation
- TIBCO GeoAnalytics Builder documentation
- TIBCO MDM documentation
- TIBCO Patterns documentation
- TIBCO Spotfire documentation
- TIBCO Vault documentation

How to Contact TIBCO Support

For comments or problems with this manual or the software it addresses, contact TIBCO Support:

- 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.

- If you have any problem when using TIBCO Clarity, send an email to tibco-clarity-support@tibco.com.

How to Join TIBCOmmunity

TIBCOmmunity is an online destination for TIBCO customers, partners, and resident experts. It is a place to share and access the collective experience of the TIBCO community. TIBCOmmunity offers forums, blogs, and access to a variety of resources. To register, go to the following web address:

<https://www.tibcommunity.com>

Installation Overview

You can use TIBCO Universal Installer to install and uninstall TIBCO® Clarity - Enterprise Edition.

If this is your first time using TIBCO Universal Installer to install this product, it is good practice to review the following topics before the installation:

- [Installation Modes](#)
- [Installation Environment](#)

Installation Modes

You can run TIBCO Universal Installer in GUI, console, or silent mode. Each mode is supported on all platforms.

GUI Mode

In GUI mode, the installer displays panels where you can select a product, product location, and so on. To invoke the installer in GUI mode, double-click the executable file.

Console Mode

In console mode, you can run the installer on a command line. This is useful if your machine does not have a GUI environment.

Silent Mode

In silent mode, the installer installs the product without prompting you for information. The installer uses either default or custom settings that are saved in a response file.

Installation Environment

An installation environment isolates product installations. A product installed into one installation environment cannot access components in other installation environments.

An installation environment is the top level installation directory for TIBCO products. It consists of the following properties:

Directory

Identifies the directory where the product is installed.

Name

Identifies the name of the folder where the product is installed.

The installation environment of the product is referenced as *TIBCO_HOME*. On Windows, the default value of *TIBCO_HOME* is `C:\Program Files\tibco`.

It is good practice to install each version of TIBCO Clarity - Enterprise Edition into a new empty TIBCO HOME to separate from earlier versions of TIBCO Clarity - Enterprise Edition or other TIBCO products.

Installation Requirements

Before you run the installer, ensure that your system meet all the hardware and software requirements and you have appropriate privileges to run the installer.

Installation Account

To install on Windows, Linux, or Mac OS, ensure that you have the appropriate privileges.

Platform	Account Privileges
Windows	<p>Only users with administrator privileges can install this product. If you do not have administrator privileges, the installer automatically exits.</p> <p>To install the product on a network drive, ensure that the account used for installation has permission to access the network drive.</p>
Linux	<p>Any type of user, regular (non-root) user and super-user (root), can perform the installation on Linux.</p> <p>A graphic environment such as CDE or X Windows is required to run the installer in the GUI mode.</p>
Mac OS	<p>Any type of user, regular (non-root) user and super-user (root), can perform the installation on Mac OS.</p>

System Requirements

Ensure that you meet all the system requirements before installing TIBCO Clarity - Enterprise Edition.

For information about the hardware and software requirements, and supported platforms, see the product readme file.

The readme file can be obtained from either the TIBCO Documentation site (<https://docs.tibco.com>) or the TIBCO eDelivery site (<https://edelivery.tibco.com>) with the product software.



You need a user name and password for downloading. If you do not receive a user name and password, contact TIBCO Technical Support to request one.

Preinstallation Tasks

Download the installation package and install the UNIX packages before installing TIBCO Clarity - Enterprise Edition.

Downloading the Installation Package

Download the installation package from the landing page of TIBCO Clarity before installing TIBCO Clarity - Enterprise Edition.

Procedure

1. Log on to TIBCO Clarity.
See "Subscribing to and Launching TIBCO Clarity" in *TIBCO Clarity User's Guide* for details.
2. Expand **Launch** and select a platform to download the installation package of the selected platform to a temporary directory.
3. Extract the installation package.

Installing the Linux Packages

Install the Linux packages before installing TIBCO Clarity - Enterprise Edition on Linux.

Install the following packages:

- alsa-lib (Advanced Linux Sound Architecture - library)
- gtk 2.0 (GTK+ is a multi-platform toolkit 2.0)
- ttf-font (TrueTypeFont)

Installation

When using TIBCO Universal Installer, you can install TIBCO Clarity - Enterprise Edition in GUI, console, or silent mode.

Ensure that you meet all the requirements as described in [Installation Requirements](#).


Installing in GUI Mode

In GUI mode, the installer prompts you for information regarding the installation environment, installation profile, and other installation information.

Procedure

1. Navigate to the temporary directory where you extracted the installation package.
2. Use the extracted installation package to start the installation in one of the following ways:
 - On Windows, double-click `TIBCOUniversalInstaller-x86-64.exe`.
 - On Linux, run `TIBCOUniversalInstaller-lnx-x86-64.bin`.
 - On Mac OS, double-click `TIBCOUniversalInstaller-mac.command`.
3. In the Welcome dialog, click **Next**.
4. In the License Agreement dialog, read through the license agreement and click **I accept the terms of the license agreement**. Click **Next**.
5. In the TIBCO Installation Home dialog, create or select an installation environment, and then click **Next**.
 - Click **Create a new TIBCO_HOME** to create a new installation environment.
 - Click **Use an existing TIBCO_HOME** to select an existing TIBCO installation environment.

See [Installation Environment](#) for more details.
6. In the Installation Profile Selection dialog, click **Next**.
By default, the **Typical** profile is selected and TIBCO Clarity Enterprise Edition is installed.
7. If you want to create a Clarity Server Windows service, select the **Create Windows Service** check box and select a startup type in the Clarity Server Windows Service dialog.

 If you install Windows Service for TIBCO Clarity during the installation, you can use Windows Service to operate TIBCO Clarity.
8. In the Pre-Install Summary dialog, review the list of products selected for the installation. Click **Install**.
9. In the Post Install Summary dialog, review the list of installation information. Click **Finish** to complete the installation and exit the installer.

Installing in Console Mode

In console mode, you can run the installer on a command line.

Procedure

1. On a command line, navigate to the temporary directory where you extracted the installation package.

2. Run the following command to start the installation:
 - On Windows: `TIBCOUniversalInstaller.cmd -console`
 - On Linux: `./TIBCOUniversalInstaller-lnx-x86-64.bin -console`
 - On Mac OS: `./TIBCOUniversalInstaller-mac.command -console`
3. Respond to the messages on the command line.
The installation options are the same as GUI Mode. See [Installing in GUI Mode](#) for details.
4. When the installation is completed, press Enter to exit the installer.

Installing in Silent Mode

In silent mode, you can run the installer without user input by pointing the installer to an existing response file.

A default response file named `TIBCOUniversalInstaller_clarity-dt.silent` is packaged with TIBCO Universal Installer. Before launching the silent installation, edit the response file with information about your environment. It is good practice to make a copy of the default response file, and then edit that file and use it for the installation.

- If you invoke the installer with the `-silent` argument, the installer reads the input from default response file.
- If you invoke the installer with the `-silent -V responseFile=<filename>` argument, the installer reads the input from the specified response file.

Procedure

1. Navigate to the temporary directory where you extracted the installation package and open the `TIBCOUniversalInstaller_clarity-dt.silent` file.
2. Update the response file directly. Or make a copy of the response file first, and then update the copied file.
3. On a command line, navigate to the temporary directory where you extracted the installation package.
4. Enter the following command to start the installation:
 - On Windows: `TIBCOUniversalInstaller.cmd -silent [-V responseFile="filename"]`
 - On Linux: `TIBCOUniversalInstaller-lnx-x86-64.bin -silent [-V responseFile="filename"]`
 - On Mac OS: `TIBCOUniversalInstaller-mac.command -silent [-V responseFile="filename"]`



If you copy the response file to another directory, not the temporary directory containing the installer, provide the absolute path of the response file.

Uninstallation

You can uninstall TIBCO Clarity - Enterprise Edition in GUI or console mode when using TIBCO Universal Installer.



Ensure that all the enterprise - edition instances are terminated before uninstallation.

Uninstalling in GUI Mode

You can uninstall all the products or specific products from a selected TIBCO HOME when using TIBCO Universal Installer to uninstall TIBCO Clarity - Enterprise Edition in GUI mode.

Procedure

1. Navigate to the `TIBCO_HOME/tools/universal_installer` directory.
2. Use one of the following ways to start the uninstallation:
 - On Windows, double-click `TIBCOUniversalInstaller-x86-64.exe`.
 - On Linux, run `TIBCOUniversalInstaller-lnx-x86-64.bin`.
 - On Mac OS, double-click `TIBCOUniversalInstaller-mac.command`.
3. In the TIBCO Installation Manager dialog, click **Uninstall Products from a TIBCO Home Location**.
4. From the **TIBCO Home Location** list, select the installation environment where the product is installed. Click **Next**.
5. In the Welcome dialog, click **Next**.
6. In the Uninstallation Type dialog, select an uninstallation option and click **Next**.
 - **Custom Uninstall**
You can select the products to be removed.
 - **Typical Uninstall**
You cannot select the products. All the products in the selected TIBCO HOME are removed.
7. If you click **Custom Uninstall**, select the check box next to the product to be uninstalled in the Product Uninstall Selection dialog. Click **Next**.
8. In the Pre-Uninstall Summary dialog, review the product to be uninstalled. Click **Uninstall**.
9. In the Post Uninstall Summary dialog, click **Finish** to complete the uninstallation and exit the installer.

Uninstalling in Console Mode

If you are not working in a GUI environment, you can uninstall TIBCO Clarity - Enterprise Edition in console mode.

Procedure

1. On a command line, navigate to the `TIBCO_HOME/tools/universal_installer` directory.
2. Run the following command to start the uninstallation:
 - On Windows: `TIBCOUniversalInstaller.cmd -console`
 - On Linux: `./TIBCOUniversalInstaller-lnx-x86-64.bin -console`

- On Mac OS: `./TIBCOUniversalInstaller-mac.command -console`
3. Respond to the messages on the command line.
The uninstallation options are the same as GUI mode. See [Uninstalling in GUI Mode](#) for more details.
 4. When the uninstallation is completed, press Enter to exit the installer.

Installation Logging

If you encounter problems with the installation, first ensure that your system meets all requirements. Next, check the installer log for potential problems.

The installer log file, `tibco_universal_installer.username_install`, is available in the following locations:

- On Windows: `C:\Users\username\.TIBCO\install_timestamp`
- On Linux: `user_home_dir/.TIBCO/install_timestamp`
- On Mac OS: `Users/user_home_dir/.TIBCO/install_timestamp`

The installer log file captures the following information:

- Detailed information regarding the user that invoked the installer, host name, operating system details, and so on
- List of assemblies installed
- Information related to the Ant scripts executed by the installer

To change the location of the installer log file, specify the option `-v logFile="myLogFile"` when you run the installer.