



QAD Enterprise Applications
Enterprise Edition

Installation Guide

QAD Lot Trace Workbench

Introduction
Lot Trace Workbench Installation

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LotTraceWorkbench_IG_v040/r9m

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Contents

- Lot Trace Workbench Installation Guide Change Summaryv**

- Chapter 1 Introduction1**
 - Overview2
 - Requirements2
 - Software and Environment2
 - Unzip Utilities2
 - Installation Components2
 - Patches and Customized Programs2
 - Before You Begin3

- Chapter 2 Lot Trace Workbench Installation5**
 - Overview6
 - Installation Procedure6
 - Installing QAD Lot Trace Workbench Using QDT6
 - Installing QAD Lot Trace Workbench Using YAB7
 - Post-installation Tasks7

- Product Information Resources9**

Lot Trace Workbench Installation Guide Change Summary

The following table summarizes significant differences between this document and previous versions.

Date/Version	Description	Reference
October 2018/Lot Trace Workbench 4.0-Rev1	Updated Software and Environment section to state that “2014EE or later” is required to install LTWB	page 2
	Update table in Installation Procedure section	page 6
September 2017/Lot Trace Workbench 4.0	Updated the Software and Environment requirements	page 2
	Updated Installation Components section	page 2
	Added instructions for installing LTWB using YAB	page 6
March 2016/Lot Trace Workbench 3.0 Rev 1	Corrected the list of EE versions that LTWB is compatible with	page 2
November 2015/Lot Trace Workbench 3.0	Minor revisions	---
	Updated the Software and Environment requirements	page 2
April 2014/Lot Trace Workbench 2.0	Rebranded for Lot Trace Workbench 2.0	---
	Updated the Software and Environment requirements	page 2
March 2013/Lot Trace Workbench 1.0	Not applicable. First release of QAD Lot Trace Workbench	---

Introduction

This chapter discusses the following QAD Lot Trace Workbench installation topics:

Overview 2

Describes the chapter contents.

Requirements 2

Describes the system and software prerequisites for installation.

Installation Components 2

Describes the contents of the installation package.

Patches and Customized Programs 2

Describes considerations for previously installed patches and customized programs.

Before You Begin 3

Describes tasks that you must perform before you begin installation.

Overview

This chapter discusses QAD Lot Trace Workbench installation requirements, the installation package, and pre-installation preparations.

Requirements

The following sections describe the requirements for QAD Lot Trace Workbench installation.

Software and Environment

To install QAD Lot Trace Workbench, you must have 2014EE or later.

Unzip Utilities

The QAD Store (<https://store.qad.com>) provides product downloads as compressed files in .zip or .7z format. The .7z format is used to overcome a limitation that prevents the zipping of files larger than 2 GB.

To unzip .7z files, use the free 7-Zip utility. Windows, Linux, and UNIX versions of this utility are available from:

<http://www.7-zip.org>

Unzipping the compressed product file using the appropriate utility yields an uncompressed ISO file.

Installation Components

QAD provides the following Lot Trace Workbench installation components:

- Generic module installer
- Lot Trace Workbench (LTWB) package
 - data – System data for labels, menus, browses, and so on
 - mfg - 4GL code
 - client – LTWB plugin for .NET UI

Note If you receive Lot Trace Workbench on product media, the installation components listed above are located at the top of the installation directory.

Note The *QAD Lot Trace Workbench Installation Guide* can be found in the QAD document library:

<http://documentlibrary.qad.com/>

Patches and Customized Programs

The Lot Trace Workbench installation package does not contain modifications to the existing QAD ERP programs. If you only install the Lot Trace Workbench installation package, you do not need to re-apply any QAD patch changes, customizations, or other changes.

Before You Begin

Whether you are installing LTWB using QDT or YAB, before installing the package, back up your databases and supporting environments.

4 QAD Lot Trace Workbench Installation Guide

Lot Trace Workbench Installation

This chapter describes Lot Trace Workbench (LTWB) package installation and post-installation configuration.

Overview 6

Provides an overview of the installation process.

Installation Procedure 6

Provides step-by-step instructions for installing QAD LTWB using QDT and YAB.

Post-installation Tasks 7

Describes LTWB configuration following installation.

Overview

The following sections describe how to install the QAD Lot Trace Workbench (LTWB) package and how to configure the product after installation.

Installation Procedure

Important See the following table to determine if you are installing QAD LTWB using QDT or YAB (Your Application Builder):

Enterprise Edition	On Premise or Cloud	QDT or YAB Installation
2014EE, 2015EE	On Premise	QDT
2015EE	Cloud	YAB
2016EE or later	On Premise and Cloud	YAB

Installing QAD Lot Trace Workbench Using QDT

The QAD LTWB installation package is installed from a .zip or .7z file downloaded from the QAD Store or from QAD physical product media.

To install the QAD LTWB installation package, do the following:

- 1 Log in as an administrative user with read, write, and execute permissions for your production environment. On Linux/UNIX systems, this user is typically `mfg`.
- 2 Make sure that you have JRE 1.6 or above installed and that it is the first JRE located in the environment variable `PATH`. Enter:

```
java -version
```

If the displayed version is 1.6 or higher, proceed to the next step.

- 3 Make sure that the `JAVA_HOME` variable is exported correctly. To see the directory of your installed JRE, enter:

```
echo $JAVA_HOME
```

- 4 Shut down any anti-virus protection programs.
- 5 If you are installing from QAD physical product media, go to step 6. Otherwise, download the .zip or .7z file from the QAD Store and unzip it using the appropriate utility (see “Unzip Utilities” on page 2). Then go to step 7.
- 6 Mount the downloaded LTWB installation package ISO file or physical product media.
- 7 Change to the installation’s install directory by entering:

```
cd <Install_Dir>
```

- 8 Keep your environment running and enter the following Linux/UNIX commands. These commands can take some time to complete. During this time, you can launch another Linux/UNIX terminal window and perform step 9 to view the installation progress.

Launch the Linux/UNIX installation script by entering:

```
./install.sh -i silent -Dconfig.src=$QDT -Dconfig.env=$ENV
```

Where:

`$QDT` is the location where QAD Deployment Toolkit (QDT) is installed.

`$ENV` is the environment name for the QAD product instance.

- 9 After you finish the installation, refer to `$TMP/installation.$USR.log` for a detailed report of the installation results. `$TMP` resolves to the Java system property `java.io.tmpdir` (typically `/tmp` on Linux/UNIX). `$USR` refers to the system user name. The last line of the log file indicates if the installation was successful.

Installing QAD Lot Trace Workbench Using YAB

The following section describes how to install Lot Trace Workbench in an on-premise environment. If you are installing LTWB in a cloud environment, contact QAD Cloud Operations for instructions.

Note Before proceeding, ensure that you are familiar with YAB commands. See the *QAD Configuration and Administration Guide* for more information.

Installation Steps

Follow these steps to install QAD LTWB into an on-premise environment:

- 1 Download the installation `.zip` file from the QAD Store Download Center.
- 2 Execute the following command to install the package:

```
yab install netui-module-ltwb-installer-4.0.X.X.zip
```

where `4.0.X.X` is the package version of the installation.
- 3 Proceed to “Post-installation Tasks”.

Post-installation Tasks

Restart any anti-virus programs that were shut down to perform QAD LTWB installation.

Product Information Resources

QAD offers a number of online resources to help you get more information about using QAD products.

[QAD Forums \(community.qad.com\)](https://community.qad.com)

Ask questions and share information with other members of the user community, including QAD experts.

[QAD Knowledgebase \(knowledgebase.qad.com\)*](https://knowledgebase.qad.com)

Search for answers, tips, or solutions related to any QAD product or topic.

[QAD Document Library \(documentlibrary.qad.com\)](https://documentlibrary.qad.com)

Get browser-based access to user guides, release notes, training guides, and so on; use powerful search features to find the document you want, then read online, or download and print PDF.

[QAD Learning Center \(learning.qad.com\)*](https://learning.qad.com)

Visit QAD's one-stop destination for all courses and training materials.

*Log-in required

