



BEA WebLogic Personal Messaging API™

Installation Guide

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About This Guide

This guide is intended for Java developers who install the BEA WebLogic Personal Messaging API. This product can be installed either with an installer or manually.

The following sections explain the necessary prerequisites and documentation conventions for successfully installing this product on the various supported platforms:

- [Prerequisite Software](#)
- [Documentation Conventions](#)

Prerequisite Software

Perform the following tasks before you install the BEA WebLogic Personal Messaging API software:

- Install an appropriate version of the Java 2 SDK, Standard Edition on the machine before running the installer application that ships with the BEA WebLogic Personal Messaging API. The installer requires that Java 1.3.1 or better is available. You can download JDK 1.3 at <http://java.sun.com/j2se/1.3/download.html>.
- Obtain a basic understanding of Microsoft Exchange, Lotus Domino, and Java.
- Refer to the *BEA WebLogic Personal Messaging API Supported Configurations Guide* for information on supported versions of Microsoft Exchange and Lotus Domino.

Documentation Conventions

The Windows convention of “\” as a path separator is used wherever necessary. UNIX users and users of other operating systems should translate these paths and variables accordingly.

Also, since system software and configurations can vary from one system to another, portions of the command syntax displayed in this document may include sample parameters or variables that represent the actual command syntax you would need to enter. These entries are indicated by parameters in uppcase placed between percent signs (%PARAMETER%), as shown in the following table.

Parameter	Definition
%COMPOZE_HOME%	The complete directory specification for the product. For example, c:\Program Files\compoze.
%COMPOZE_COLLAB_HOME%	The complete directory specification for the BEA WebLogic Personal Messaging API. For example, c:\Program Files\compoze\collab-4.2.
%JAVA_HOME%	The complete directory specification for the Java Development Kit. For example, c:\jdk1.3.1_03.

Installation

BEA WebLogic Personal Messaging API can be installed manually or with an installer. This chapter explains the necessary procedures to successfully install this product on the various supported platforms:

This chapter contains the following sections:

- [Installing on Windows](#)
- [Installing on UNIX](#)

Installing on Windows

You can install on Windows with the Graphical Installer or manually.

This section contains the following topics:

- [Using the Graphical Installer](#)
- [Performing a Manual Installation](#)

Using the Graphical Installer

Perform the following steps to install the BEA WebLogic Personal Messaging API on Windows with the Graphical Installer:

1. Obtain the Windows install version of the BEA WebLogic Personal Messaging API (`personal_messaging_api-win-42.zip`).

2. Uncompress and extract the contents of the zip bundle into a temporary directory. You will extract the following files:
 - The `setup.exe` file
 - The `readme.html` file
3. Start the installer by double-clicking the `setup.exe` file. The installer screen opens and begins preparing the installation.
4. Read through the introduction, and click **Next**. You will be able to exit the installation at anytime by clicking **Cancel**. You will also be able to go back a screen by clicking **Previous** when available.
5. Read through the license agreement, and select an option:
 - Select **I accept the terms of the License Agreement** to continue with the installation.
 - Select **I do not accept the terms of the License Agreement** to terminate the installation.
6. Click **Next**.
7. Select the directory where BEA WebLogic Personal Messaging API will be installed. You may change the default location by entering in the directory or by clicking **Choose** and selecting a different directory. This directory will be known as `%COMPOZE_HOME%`.
8. Click **Next**.
9. Review the Pre-Installation summary for correctness, then click **Install** on the installation screen.
10. When installation is complete, your default web browser opens the Start Here! page, which provides links to the included documentation.
11. Place the `license.bea` file in the license folder as follows:

`%COMPOZE_HOME%\license\license.bea`

Note: If a problem occurs during the installation, hold down the control key while starting the installer until a console appears. You will see some output that explains the problem in more detail. If you are still having problems with the installer, send this output along with a description of the problem to support.

Performing a Manual Installation

Perform the following steps to manually install the BEA WebLogic Personal Messaging API on Windows:

1. Obtain the noinstall (generic) version of the BEA WebLogic Personal Messaging API (`personal_messaging_api-noinstall-42.zip`).
2. Uncompress and extract the contents of the zip bundle into a directory. This is the `%COMPOZE_HOME%` directory. The directory `collab-4.2` under `%COMPOZE_HOME%` is `%COMPOZE_COLLAB_HOME%`.
3. Edit the `.bat` files found in the `%COMPOZE_COLLAB_HOME%\scripts` directory and replace the variables with the appropriate values, as shown in [Table 1-1](#).

Table 1-1 Variables and Values

Variable	Value
<code>%%PRODUCT_INSTALL_DIR%%</code>	Product install directory (for example, <code>%COMPOZE_COLLAB_HOME%</code>). For example: <code>c:\compoze\collab-4.2</code> .
<code>%%COMPOZE_INSTALL_DIR%%</code>	Product install directory (for example, <code>%COMPOZE_HOME%</code>). For example: <code>c:\compoze</code> .
<code>%%JDK_HOME%%</code>	The JDK directory. For example, <code>c:\jdk1.3.1_03</code> .

4. Place the `license.bea` file in the license folder as follows:

```
%COMPOZE_HOME%\license\license.bea
```

Installing on UNIX

You can install on UNIX with the Graphical Installer or manually.

This sections contains the following topics:

- [Using the Graphical Installer](#)
- [Performing a Manual Installation](#)

Using the Graphical Installer

Perform the following steps to install the BEA WebLogic Personal Messaging API on UNIX with the Graphical Installer:

1. Obtain the UNIX install version of the BEA WebLogic Personal Messaging API (`personal_messaging_api-unix-42.zip`).
2. Uncompress and extract the contents of the zip bundle into a temporary directory. You will extract the following files:
 - The `setup.bin` file
 - The `readme.html` file

Note: You may have to change execute permissions on the `setup.bin` file by executing `chmod 777 setup.bin`.

The installer screen opens and begins preparing the installation.

3. Read the introduction, and click **Next**. You will be able to exit the installation at anytime by clicking **Cancel**. You will also be able to go back a screen by clicking **Previous** when available.
4. Read through the license agreement, and select an option:
 - Select **I accept the terms of the License Agreement** to continue with the installation
 - Select **I do not accept the terms of the License Agreement** to terminate the installation
5. Click **Next**.
6. Select the directory where BEA WebLogic Personal Messaging API will be installed. You may change the default location by entering in the directory or by clicking **Choose** and selecting a different directory. This directory will be known as `%COMPOZE_HOME%`.
7. Click **Next**.
8. Review the Pre-Installation summary, then click **Install** on the installation screen.
9. When installation is complete, your default web browser opens the Start Here! page, which provides links to the included documentation.
10. Place the `license.bea` file in the license folder as follows:
`%COMPOZE_HOME%/license/license.bea`

Note: If a problem occurs during the installation, hold down the control key while starting the installer until a console appears. You will see some output that explains the problem in more detail. If you are still having problems with the installer, send this output along with a description of the problem to support.

Performing a Manual Installation

Perform the following steps to manually install the BEA WebLogic Personal Messaging API on UNIX:

1. Obtain the noinstall version of the BEA WebLogic Personal Messaging API (personal_messaging_api-noinstall-42.zip).
2. Uncompress and extract the contents of the zip bundle into a directory. This is the %COMPOZE_HOME% directory. The directory collab-4.2 under %COMPOZE_HOME% is %COMPOZE_COLLAB_HOME%.
3. Edit the .sh files found in %COMPOZE_COLLAB_HOME%/scripts directory and replace the variables with the appropriate values, as shown in [Table 1-2](#).

Table 1-2 Variables and Values

Variable	Value
%%PRODUCT_INSTALL_DIR%%	Product install directory (for example, %COMPOZE_COLLAB_HOME%). For example, /compoze/collab-4.2.
%%COMPOZE_INSTALL_DIR%%	Product install directory (for example, %COMPOZE_HOME%). For example, /compoze.
%%JDK_HOME%%	The JDK directory. For example: /usr/java1.3.

4. Place the license.bea file in the license folder as follows:

```
%COMPOZE_HOME%/license/license.bea
```


Licensing

Your BEA WebLogic Personal Messaging API distribution requires a valid product license to run.

This chapter contains the following sections that explain how to acquire and install the BEA WebLogic Personal Messaging API license:

- [About BEA WebLogic Personal Messaging API License](#)
- [Installing the License File](#)

About BEA WebLogic Personal Messaging API License

BEA WebLogic Personal Messaging API uses an XML-format license file called `license.bea`. The Personal Messaging API checks this file at run time to determine which software components you are authorized to use.

Note: If you have other BEA directories on your system, each BEA Home must have a `license.bea` file that authorizes use of the products associated with that directory.

The types of license files that can be used as the `license.bea` file and the technical restrictions that they impose are described in [Table 2-1](#).

Note: See the BEA Software License Agreement for specific license terms and conditions.

Table 2-1 License Types and Descriptions

License Type	Description
Development	<ul style="list-style-type: none">• Used in a development environment where a developer is preparing an application to use the Personal Messaging API; a production license is required for deployment.• Enables all Providers of the Personal Messaging API.• Is not tied to the IP address of a machine.
Production	<ul style="list-style-type: none">• Used in full-scale production environments.• May restrict functionality to the software components that you have purchased.• Permits service interactions and connections to and from an unlimited number of IP addresses.• Must be purchased separately. For information about purchasing a production license, contact your sales representative or visit the BEA web site at http://www.bea.com.

Installing the License File

When you receive this license file, complete the following steps:

1. Save the license file using the name `license.bea`. Make sure that the file name does not include a suffix, such as `.txt`.
2. Copy the `license.bea` file into the license directory where the BEA WebLogic Personal Messaging API was installed. For example, `%COMPOSE_HOME%\license`.