

Oracle Integration with Ephesoft

Earlier, Ephesoft supported the following databases:

- MySQL
- Maria DB
- SQL Server

Support for Oracle database has been introduced in Ephesoft v4.1.x.x.

You can now install Ephesoft with Oracle database. Oracle database is not shipped with Ephesoft Installer. You will be prompted by the installer to enter the credentials needed to connect with an existing Oracle database instance on the system.

Ephesoft supports the following Oracle versions:

- Oracle 11.2.0.4
- Oracle 12.1.0.2.0



It is important to note that Oracle database is supported only for fresh installation of Ephesoft v4.1.0.0. No upgrades are supported.

Installing Ephesoft Transact v4.1.X.X with Oracle Database

This section provides step-by-step procedure for installing Ephesoft Transact v4.1.x.x with Oracle database.



The steps given below presume that you are performing a fresh installation using Ephesoft Installer Setup.

To perform fresh installation of Ephesoft Transact v4.1.x.x with Oracle database

1. Run Command Prompt as an administrator and execute the command `msiexec /i <Ephesoft Installer Path>`.
Or
Double click on Ephesoft_4.1.x.x.msi.

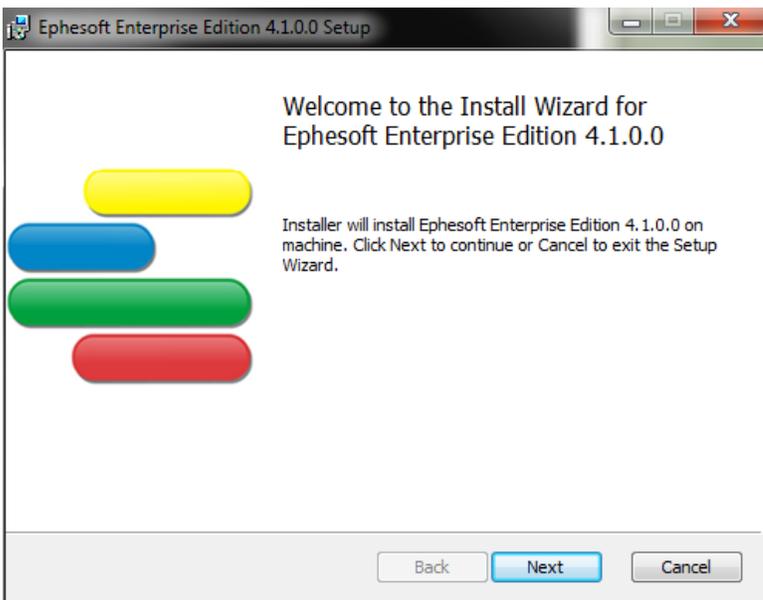


Replace `<Ephesoft Installer Path>` in the above command with the path of the Ephesoft installer.

For example, `E:\Build\SilentInstaller\Ephesoft_4.1.x.x.msi` is the path of the Ephesoft installer in the image below.

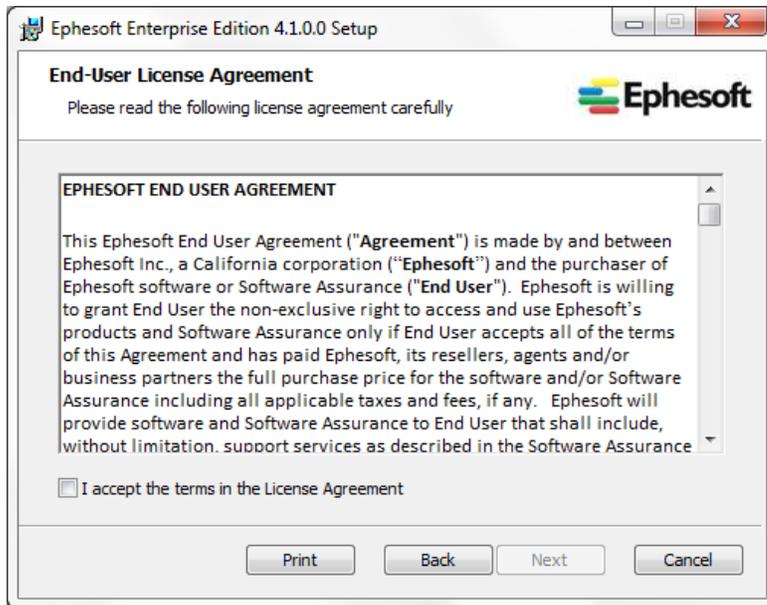
```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.
C:\Users\>nsiexec /i E:\Build\SlientInstaller\Ephesoft_4.1.0.0.msi
```

The above command initiates the installation of Ephesoft Transact and the following screen displays.



2. Click **NEXT**.

The **End User License Agreement** screen displays.

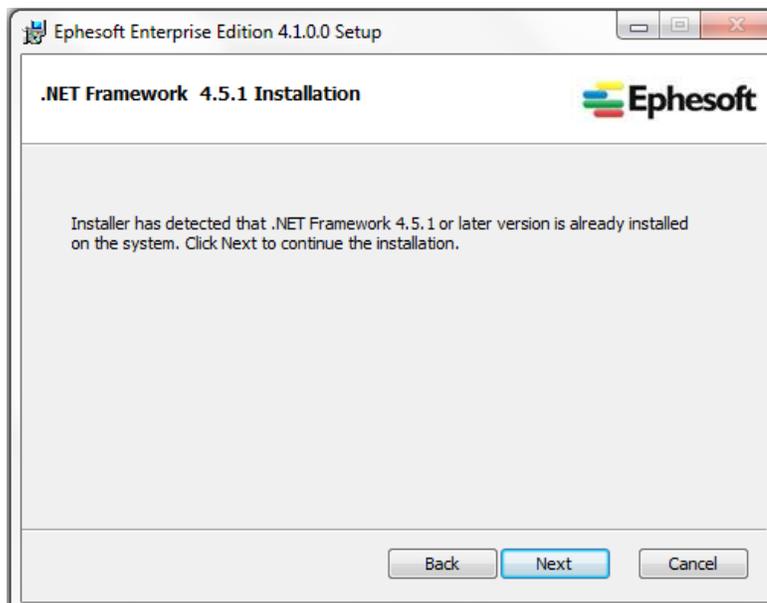


3. Select **I accept the terms in the License Agreement** checkbox.

The **NEXT** button on the **End User License Agreement** screen gets enabled.

4. Click **NEXT**.

The **.NET Framework 4.5.1 Installation** screen displays.



If .Net framework 4.5.1 is not installed on your system, the **NEXT** button on the **.NET Framework 4.5.1 Installation** screen is disabled and **DOWNLOAD** button displays. Click **DOWNLOAD** to download .Net framework 4.5.1.

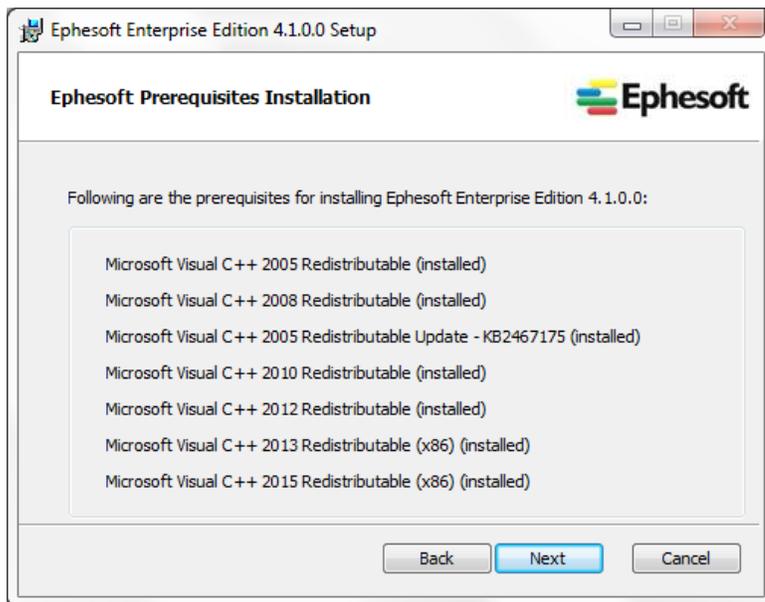


Clicking **DOWNLOAD** opens appropriate web link from where you can download .Net framework 4.5.1. Download and install .Net framework 4.5.1 and then re-run Ephesoft installer setup.

If you have .Net framework 4.5.1 installed, proceed to Step 5.

5. Click **NEXT** on the **.NET Framework 4.5.1 Installation** screen.

The **Ephesoft Prerequisites Installation** screen displays.

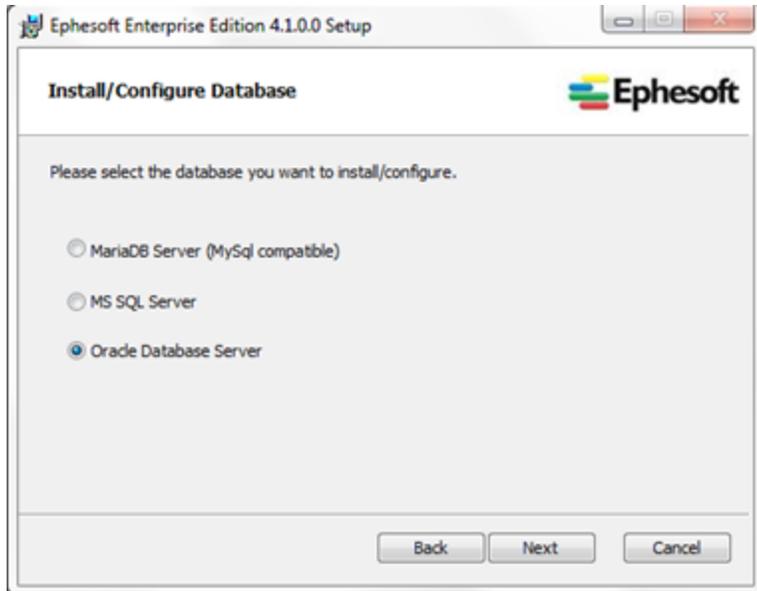


If Microsoft Visual C++ 2013 and Microsoft Visual C++ 2015 Redistributables are not installed on your system, the **NEXT** button on the **Ephesoft Prerequisites Installation** screen is initially disabled. In this case, the installer first installs Microsoft Visual C++ 2013 and Microsoft Visual C++ 2015 Redistributables and then enables the **NEXT** button. Make sure windows updates are updated on the system.



6. Click **NEXT** on the **Ephesoft Prerequisites Installation** screen.

The **Install/Configure Database** screen displays.



7. Select **Oracle Database Server** and click **NEXT** on the **Install/Configure Database** screen to install Ephesoft with Oracle database.

The **Local/Remote Oracle Server Configuration Information** screen displays.

In either case, An SID is required as a prerequisite.

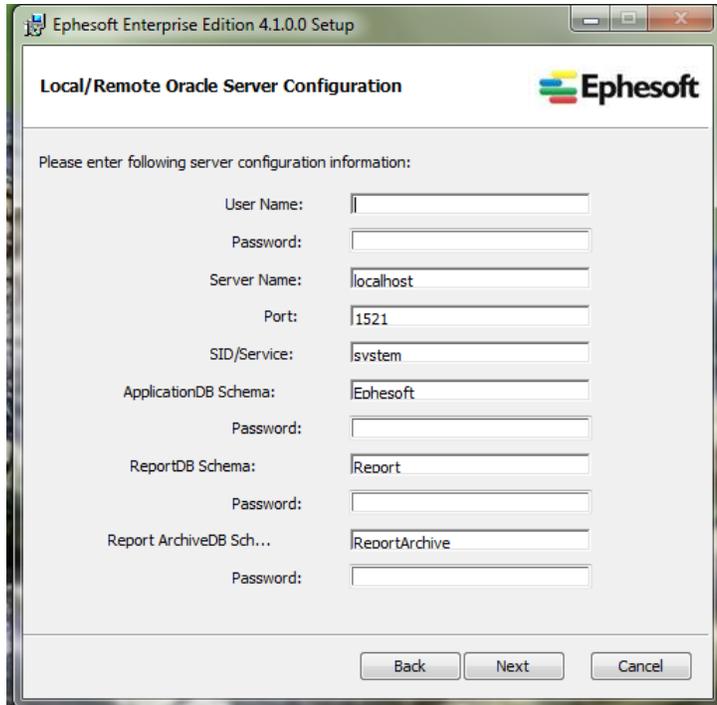


You can choose to install a new Oracle database schema or use an existing schema from the **Local/Remote Oracle Server Configuration Information** screen. By default, **Use existing oracle schema** is selected.

- a. Select **Create new oracle schema** and click **NEXT** on the **Local/Remote Oracle Server Configuration Information** screen to create a new schema.

The **Local/Remote Oracle Server Configuration** screen displays.

The username and password for an existing user who has sufficient privileges to create tablespaces and new oracle schema should be specified here.



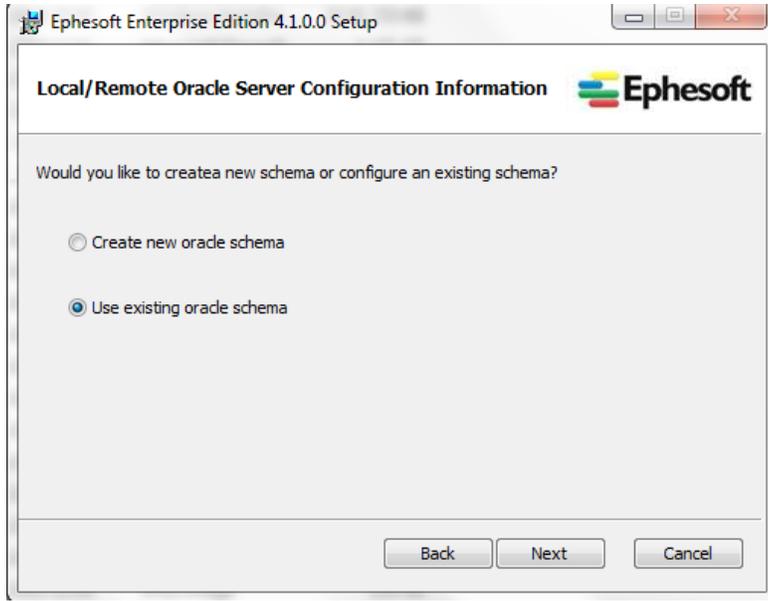
The screenshot shows a Windows-style dialog box titled "Ephesoft Enterprise Edition 4.1.0.0 Setup". The main heading is "Local/Remote Oracle Server Configuration" with the Ephesoft logo to the right. Below the heading, it says "Please enter following server configuration information:". The form contains several fields:

- User Name: []
- Password: []
- Server Name: localhost
- Port: 1521
- SID/Service: ssystem
- ApplicationDB Schema: Ephesoft
- Password: []
- ReportDB Schema: Report
- Password: []
- Report ArchiveDB Sch...: ReportArchive
- Password: []

At the bottom of the dialog, there are three buttons: "Back", "Next", and "Cancel".

- b. Enter the appropriate information in the text fields and click **NEXT**.

OR,

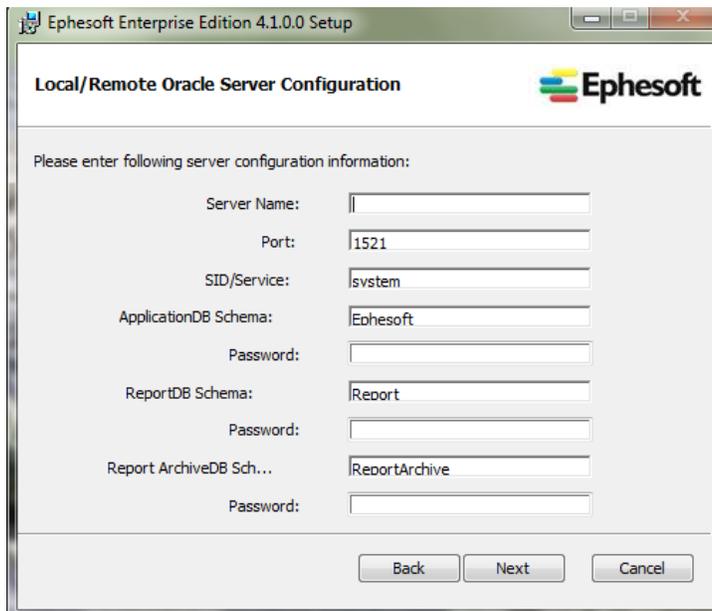


- a. Select **Use existing oracle schema** if the schemas have already been created on the specified SID. Click **NEXT** on the **Local/Remote Oracle Server Configuration Information** screen to use an existing schema.



In this case, the installer just updates properties files of Ephesoft with provided Oracle DB server configuration information and does not create Application, report and report archive schema on existing Oracle DB server.

The **Local/Remote Oracle Server Configuration** screen displays.



- b. Enter the appropriate information in the text fields and click **NEXT**.

The **Ephesoft Registration Information** screen displays.

Ephesoft Enterprise Edition 4.1.0.0 Setup

Ephesoft Registration Information 

Name:

Company: Department:

Street:

City: State: Country:

8. Enter the relevant information and click **NEXT** on the **Ephesoft Registration Information** screen.

The **Shared Folder Configuration** screen displays.

Ephesoft Enterprise Edition 4.1.0.0 Setup

Shared Folder Configuration 

Do you have an existing Shared folder that you would like to use?

No

Yes (Selecting 'Yes' will not install Shared folder. Make sure that the Shared folder is already present on your/remote system.)



You can choose to configure a new Shared folder or use an existing Shared folder from the **Shared Folder Configuration** screen. By default, **No** is selected.

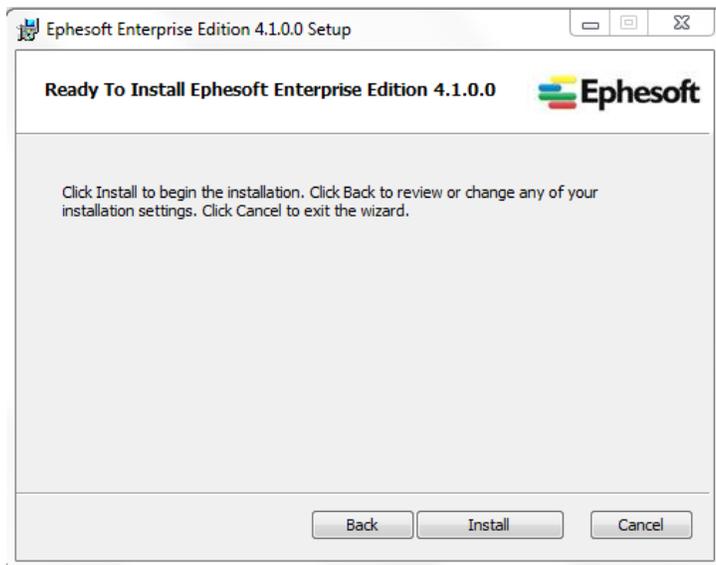
- a. Select **No** and click **NEXT** on the **Shared Folder Configuration** screen to install a new Shared folder along with application setup.

The **Destination Folder** screen displays.



- b. Select the appropriate location to install the Ephesoft system and Share folder and click **NEXT**.

The **Ready to Install Ephesoft Transact Edition 4.1.0.0** screen displays.



OR,

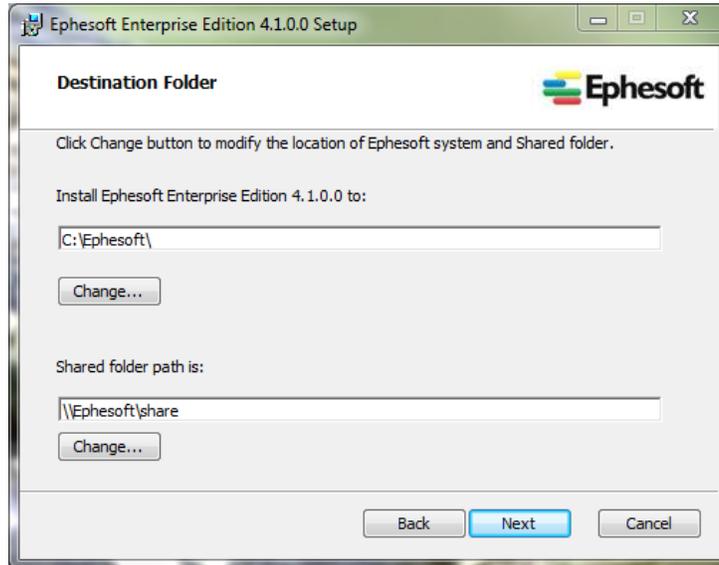
- a. Select **Yes** and click **NEXT** on the **Shared Folder Configuration** screen to use an existing Shared folder.

In this case, Shared folder path is the path of parent directory of **Shared Folders** directory.



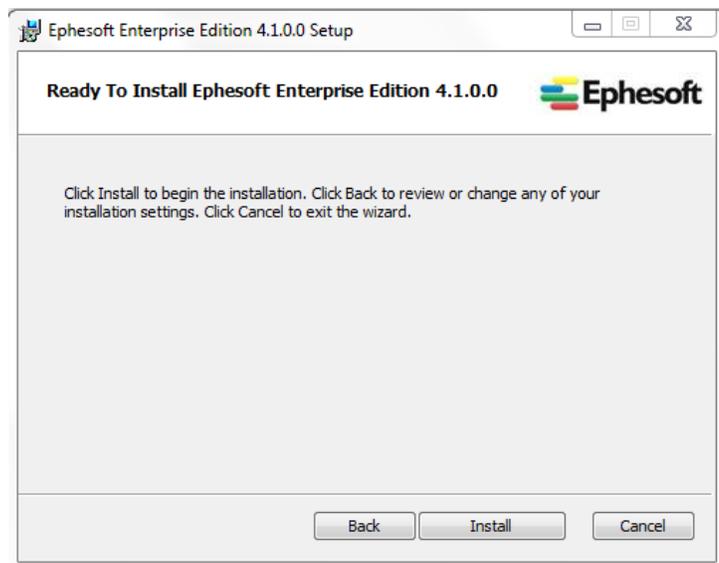
For example: If existing **Shared Folders** directory is inside a folder named as **share** and this folder is shared on system named **EPHESOFT**, then the shared folder path is **\\EPHESOFT\share** and not **\\EPHESOFT\share\SharedFolders**.

The **Destination Folder** screen displays.



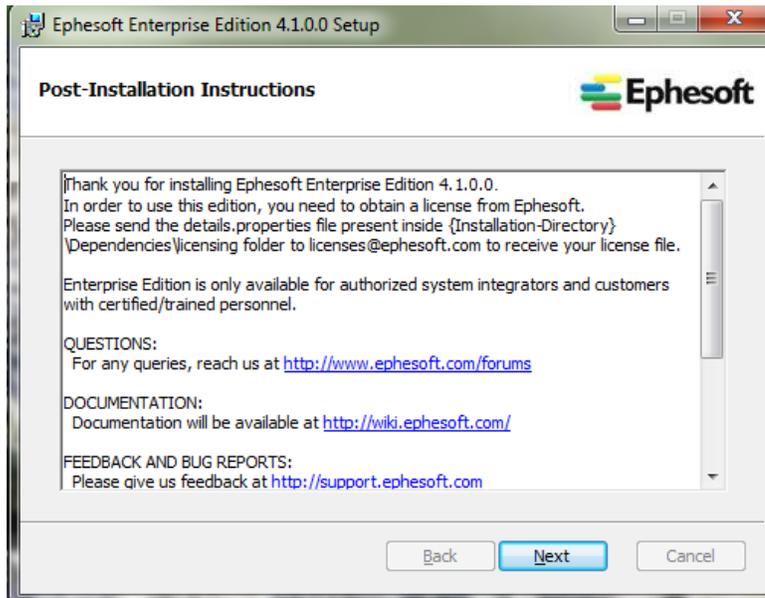
b. Click **NEXT**.

The **Ready to Install Ephesoft Transact Edition 4.1.0.0** screen displays.



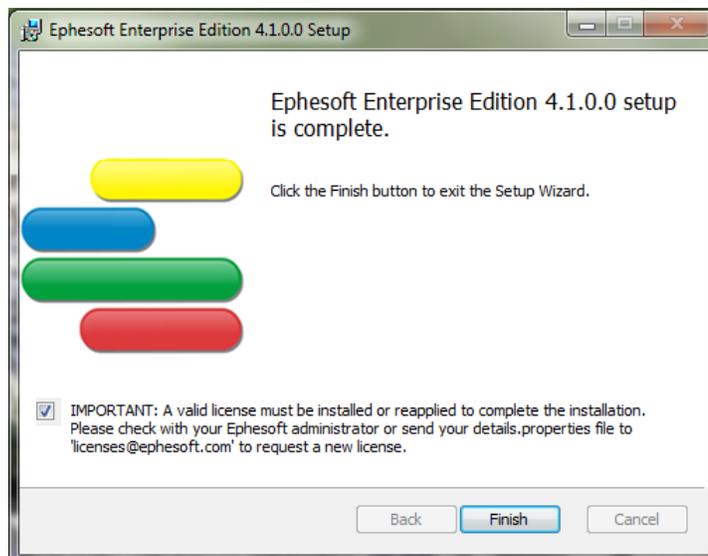
9. Click **INSTALL**.

The **Post Installation Instructions** screen displays.



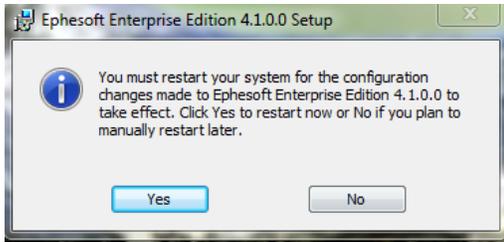
10. Click **NEXT**.

The following screen displays.



11. Select the **IMPORTANT** check box and click **FINISH**.

The following message displays prompting you to restart your system now or later.



12. Click **Yes** to restart your system.

Ephesoftware Transact v4.1.0.0 is installed on your system.