## **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

 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.





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

😫 Ephesoft Enterprise Edition 4	4.1.0.0 Setup
	Welcome to the Install Wizard for Ephesoft Enterprise Edition 4.1.0.0 Installer will install Ephesoft Enterprise Edition 4.1.0.0 on machine. Click Next to continue or Cancel to exit the Setup Wizard.
	Back Next Cancel

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.

😸 Ephesoft Enterprise Edition 4.1.0.0 Setup	
.NET Framework 4.5.1 Installation	<del>=</del> Ephesoft
Installer has detected that .NET Framework 4.5.1 or later version i on the system. Click Next to continue the installation.	is already installed
Back	xt Cancel

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.

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The Ephesoft Prerequisites Installation screen displays.

岁 Ephesoft Enterprise Edition 4.1.0.0 Setup	
Ephesoft Prerequisites Installation	Ephesoft
Following are the prerequisites for installing Ephesoft Enterprise Edition 4.	1.0.0:
Microsoft Visual C++ 2005 Redistributable (installed)	
Microsoft Visual C++ 2008 Redistributable (installed)	
Microsoft Visual C++ 2005 Redistributable Update - KB2467175 (inst	alled)
Microsoft Visual C++ 2010 Redistributable (installed)	
Microsoft Visual C++ 2012 Redistributable (installed)	
Microsoft Visual C++ 2013 Redistributable (x86) (installed)	
Microsoft Visual C++ 2015 Redistributable (x86) (installed)	
Back Next	Cancel

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.

岁 Ephesoft Enterprise Edition 4.1.0.0 Setup	
Install/Configure Database	<b>Ephesoft</b>
Please select the database you want to install/configure.	
C MariaDB Server (MySql compatible)	
C MS SQL Server	
Orade Database Server	
Back	lext Cancel

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.

uration Information	<b>Ephesof</b>
figure an existing schema?	
	uration Information

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.

	Ephesoft Enterprise Edition 4.1.0.0 Set	up	
	Local/Remote Oracle Server Configuration		<mark>=</mark> Ephesoft
	Please enter following server configuration i	nformation:	
1	User Name:	I	
	Password:		
i	Server Name:	localhost	
	Port:	1521	
	SID/Service:	svstem	
	ApplicationDB Schema:	Ephesoft	
	Password:		
	ReportDB Schema:	Report	
	Password:		
	Report ArchiveDB Sch	ReportArchive	
	Password:		
		Back Ne	xt Cancel

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

OR,

😸 Ephesoft Enterprise Edition 4.1.0.0 Setup	
Local/Remote Oracle Server Configuration Information	<b>Ephesoft</b>
Would you like to createa new schema or configure an existing schema?	
Create new oracle schema	
Output Use existing oracle schema	
Back	t Cancel

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.

Bephesoft Enterprise Edition 4.1.0.0 Se	etup
Local/Remote Oracle Server Confi	iguration <b>Ephesoft</b>
Please enter following server configuration	information:
Server Name:	
Port:	1521
SID/Service:	svstem
ApplicationDB Schema:	Ephesoft
Password:	
ReportDB Schema:	Report
Password:	
Report ArchiveDB Sch	ReportArchive
Password:	
	Back Next Cancel

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

The **Ephesoft Registration Information** screen displays.

phesoft Registratior	phesoft Registration Information	
Name:		
Company:	Department:	
Streets		
City:	State: Country:	
	1 1	

Enter the relevant information and click NEXT on the Ephesoft Registration Information screen.
The Shared Folder Configuration screen displays.

闄 Ephesoft Enterprise Edition 4.1.0.0 Setup	
Shared Folder Configuration	<mark>=</mark> Ephesoft
Do you have an existing Shared folder that you would like to use?	
No No	
Yes (Selecting 'Yes' will not install Shared folder. Make sure the is already present on your/remote system.)	at the Shared folder
Back Next	Cancel

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.

岁 Ephesoft Enterprise Edition 4.1.0.0 Setup	
Destination Folder	<mark>=</mark> Ephesoft
Click Change button to modify the location of Ephesoft system and	Shared folder.
Install Ephesoft Enterprise Edition 4.1.0.0 to:	
E:\Ephesoft\	
Change	
Install Shared folder separately	
Install Shared folder to:	
E:\Ephesoft\	
Change	
Back	Cancel

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.

B Ephesoft Enterprise Edition 4.1.0.0 Setup	
Ready To Install Ephesoft Enterprise Edition 4.1.0.0	<mark>=</mark> Ephesoft
Click Install to begin the installation. Click Back to review or change installation settings. Click Cancel to exit the wizard.	any of your
Back Install	Cancel

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.

岗 Ephesoft Enterprise Edition 4.1.0.0 Setup	
Destination Folder	<mark>=</mark> Ephesoft
Click Change button to modify the location of Ephesoft system and	d Shared folder.
Install Ephesoft Enterprise Edition 4.1.0.0 to:	
C:\Ephesoft\	
Change	
Shared folder path is:	
\\Ephesoft\share	
Change	
Back	Vext Cancel

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.

B Ephesoft Enterprise Edition 4.1.0.0 Setup		
Post-Installation Instructions	ohesoft	
In and you for installing Ephesoft Enterprise Edition 4. 1.0.0.     In order to use this edition, you need to obtain a license from Ephesoft.     Please send the details.properties file present inside {Installation-Directory}     VDependencies Vicensing folder to licenses @ephesoft.com to receive your license file.     Enterprise Edition is only available for authorized system integrators and customers with certified/trained personnel.     QUESTIONS:     For any queries, reach us at <a href="http://www.ephesoft.com/forums">http://www.ephesoft.com/forums</a> DOCUMENTATION:     Documentation will be available at <a href="http://wiki.ephesoft.com/">http://wiki.ephesoft.com/</a> FEEDBACK AND BUG REPORTS:     Please give us feedback at <a href="http://support.ephesoft.com">http://support.ephesoft.com</a>		
Back Next	Cancel	

10. Click NEXT.

The following screen displays.

🔁 Ephesoft Enterprise Edition 4.1.0.0 Setup		
	Ephesoft Enterprise Edition 4.1.0.0 setup is complete. Click the Finish button to exit the Setup Wizard.	
IMPORTANT: A valid license must be installed or reapplied to complete the installation. Please check with your Ephesoft administrator or send your details.properties file to licenses@ephesoft.com' to request a new license.		
	Back Finish Cancel	

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.

Ephesoft Transact v4.1.0.0 is installed on your system.