

Installing Aras Workspace Connector Server Components

After successfully installing and confirming Aras Innovator, the Aras Innovator database must be modified with the metadata required to run Aras Workspace Productivity Connector 33.

Before proceeding, ensure the following components are available:

- **Aras Innovator 33**
- **Aras WorkspaceProductivity Connector Feature License**
- **Aras Update Tool 1.23**

or

- **Aras Innovator Package Import Export Utilities**

Notification and Backup

1. Notify users that the system will be down at a scheduled time and that they should log out before the process starts.

Important

It is best to give at least 24-hour notice, as well as a reminder 15 minutes prior to the upgrade.

2. Backup the Code Tree
The “Code Tree” refers to files and folders installed on the disk when Aras Innovator was first installed. The default path for the Code Tree installation would be something like:

```
C:\Program Files (x86)\Aras\Innovator
```



With the following contents:

Name	Type	Size
 AgentService	File folder	
 ConversionServer	File folder	
 DB	File folder	
 Innovator	File folder	
 OAuthServer	File folder	
 SelfServiceReporting	File folder	
 Tools	File folder	
 VaultServer	File folder	
 ConversionServerConfig	XML File	1 KB
 InnovatorServerConfig	XML File	2 KB
 SelfServiceReportConfig	XML File	1 KB
 VaultServerConfig	XML File	1 KB

3. Follow these steps to confirm the installation folder:

- From the Windows search field, enter **Control** to access the **Control Panel**.
- Select **Programs and Features**.
- Right-click the **Name** column and select **More...**
- Select the **Comments** header if it has not been checked.
- Click **OK**.

4. Search for the **Aras Innovator** entry in the **Programs and Features** window.

5. View the value set in the **Comments** column for the Aras Innovator entry:

Organize ▾ Uninstall					
Name	Publisher	Installed On	Size	Version	Comments
 Aras Innovator	Aras Corporation	10/22/2024	1.24 GB	14.0.28	Installed to C:\Aras Installations\Innovator\Release32\
 Aras Update	Aras Corporation	7/26/2024	42.1 MB	1.23.1357	Aras Update

After verifying the Code Tree installation path, back up the folder and all its contents.

6. **Disconnect all users from the database**

To prevent any further changes to the database by client sessions, the simplest method is to:

- Open the **InnovatorServerConfig.xml** file



- Modify the database connection string by changing `<DB-Connection...` to `<xDB-Connection...`
- Restart the **w3svc service (IIS)**.

This will immediately expire all active sessions and block any new connections to the Aras Innovator database through the current instance.

7. Backup the database

Store these files in a safe location, as they will be needed if the process fails.

8. Enable database connections

Once the database backup is complete:

- Open the `InnovatorServerConfig.xml` file.
- Change the connection string from `<xDB-Connection...` back to `<DB-Connection...`
- Restart the **w3svc service (IIS)**.

Installing Aras Workspace Productivity Connector 33

Important

Aras Workspace Productivity Connector relies on *Aras Office Connector* components in *Aras Innovator*. Before installing *Workspace Productivity Connector*, ensure the *Office Connector* components are applied. Refer to the **Applying the Aras Office Connector AML Package** section of the *Aras Office Connector – Installation Guide*. Also, check the **Aras Support Matrix** to confirm the correct version of *Workspace Productivity Connector* for your version of *Aras Innovator*.

You can install *Aras Workspace Productivity Connector 33* using either of the following methods:

- **Automated Installation** using the **Aras Update Tool**
- **Manual Installation** using the **Aras Import Tool**

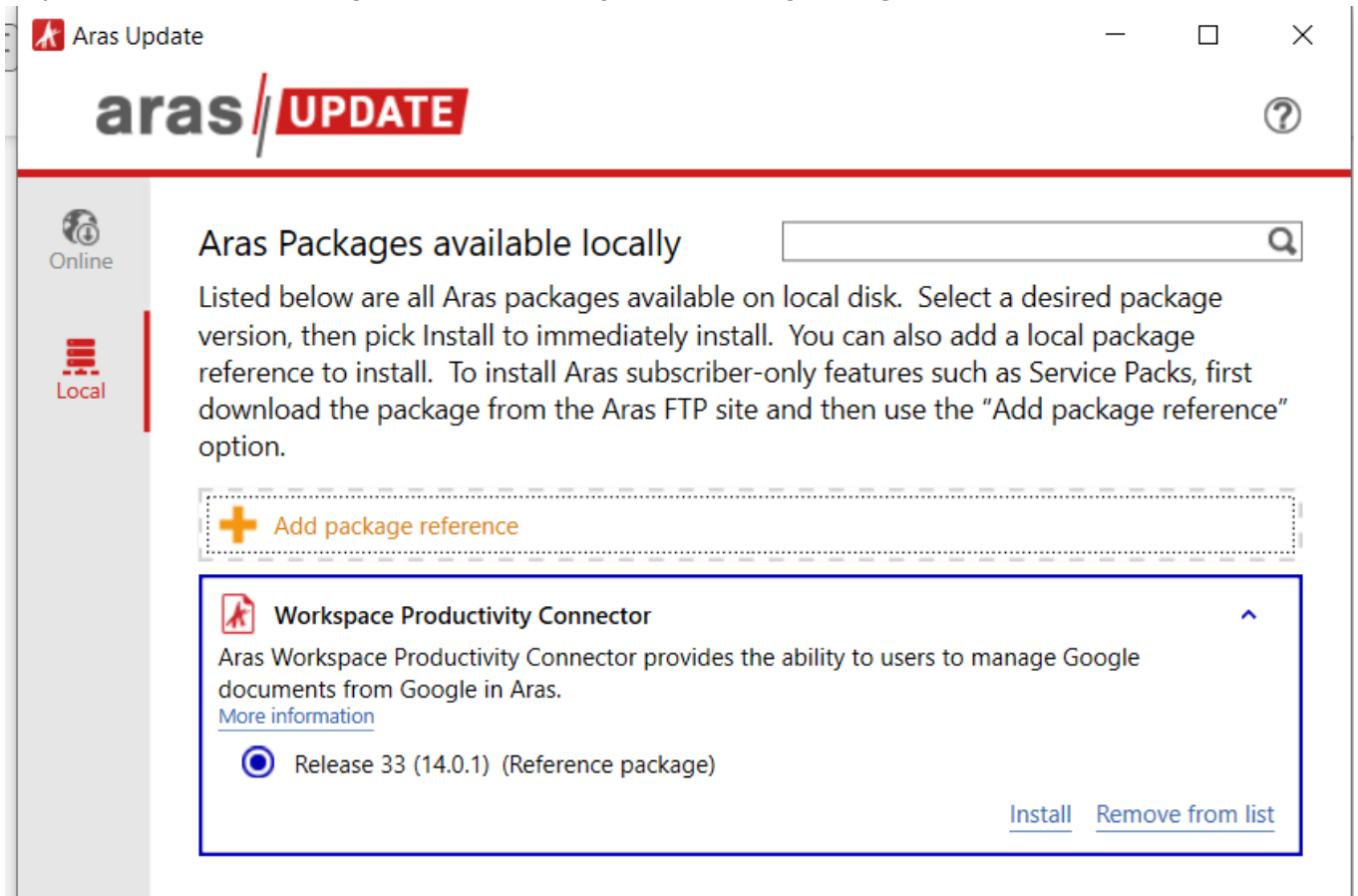
Automated Installation Option

1. Download the **Aras Workspace Productivity Connector 33 CD Image** from the [Aras MFT](#) site and unzip the file on the local computer.
 - Enable the **Super User** login.
 - Launch the **ArasUpdate.exe** file as administrator.

If default options were selected during installation, the **ArasUpdate.exe** file can be found in the `C:\Program Files (x86)\Aras\Aras Update\` directory.

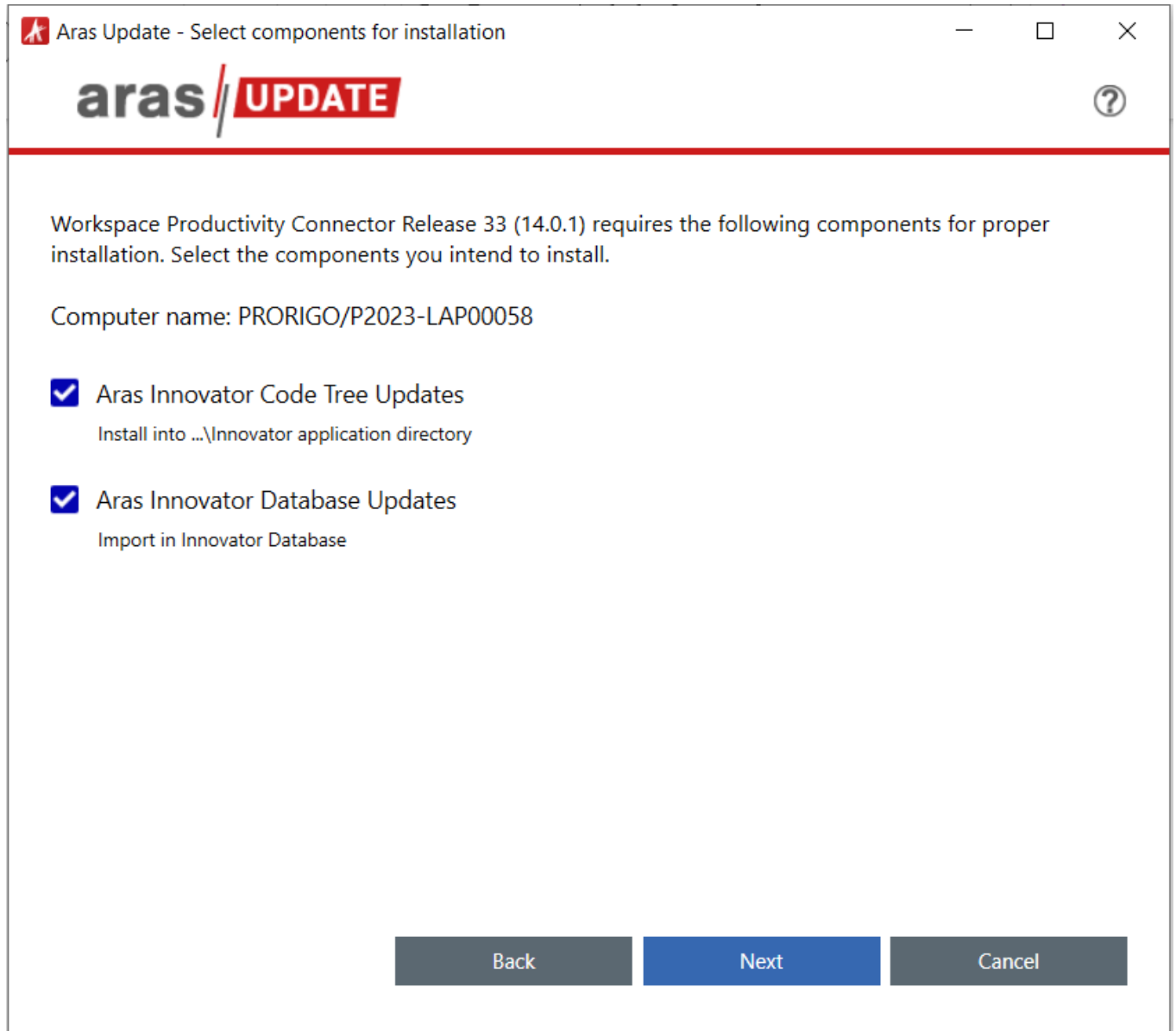


2. On the **Local** tab, click **Add package reference** and navigate to the folder where the Aras **WorkspaceProductivity Connector 33 package** was extracted from the first step.
3. Expand the **Aras Workspace Productivity Connectorpackage** and click **Install**.



4. Select **Aras Innovator Code Tree Updates** and **Aras Innovator Database Updates** options and click **Next**.



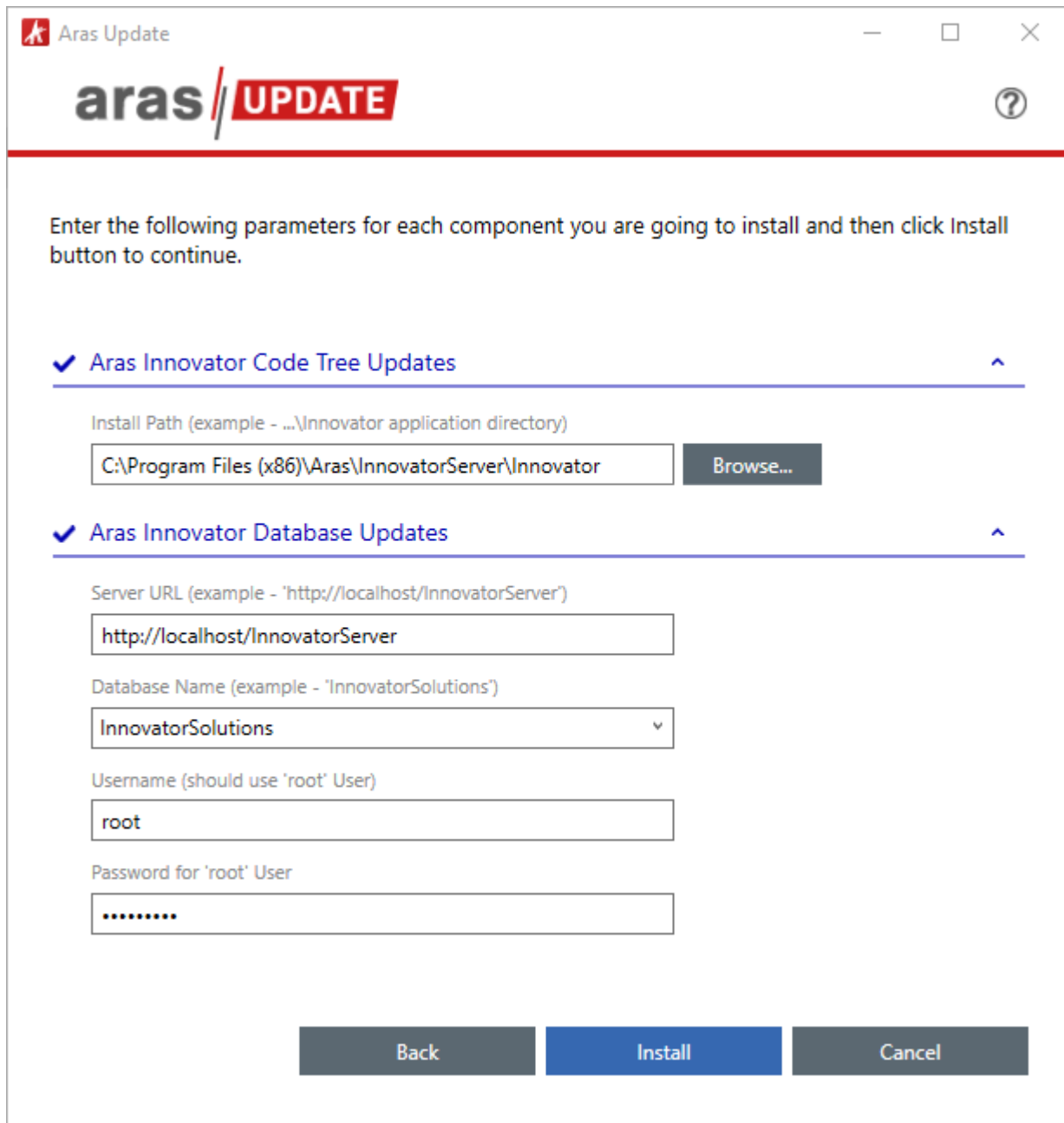


5. Select the **Detailed logging** option and click **Next**.

The logging option records the installation attempt and can be used to troubleshoot issues.



6. Enter the connection information and click **Install**.



The image shows a window titled "Aras Update" with the "aras UPDATE" logo. It contains two sections for configuration:

- Aras Innovator Code Tree Updates**: Includes a label "Install Path (example - ...\\Innovator application directory)" and a text box containing "C:\\Program Files (x86)\\Aras\\InnovatorServer\\Innovator". A "Browse..." button is to the right.
- Aras Innovator Database Updates**: Includes several fields:
 - "Server URL (example - 'http://localhost/InnovatorServer')": Text box with "http://localhost/InnovatorServer".
 - "Database Name (example - 'InnovatorSolutions')": Dropdown menu with "InnovatorSolutions" selected.
 - "Username (should use 'root' User)": Text box with "root".
 - "Password for 'root' User": Password field with masked characters ".....".

At the bottom are three buttons: "Back", "Install", and "Cancel".

- **Install Path:** The physical path to the Aras Innovator code tree
- **Server URL:** The connection URL for Aras Innovator
- **Database:** The target Aras Innovator database
- **Username:** root
- **Password:** Password for “root” login (Default is “innovator”)



- Aras Update** will import everything required for Aras Workspace Productivity Connector 33.
7. After the import is complete, disable the **Super User** login.

Manual Installation Option

1. Download the **Aras Workspace Productivity Connector 33 CD** Image from the [Aras MFT](#) site and unzip the file on the local computer.
2. Copy DLLs from the `..\Files\Innovator\Server\bin` folder to the `Innovator\Server\bin` folder and update `method-config.xml` with following entries:

```
<!-- Workspace Productivity Connector dlls -->

<name>$(binpath)/Prorigo.Plm.Logging.Framework.dll</name>

<name>$(binpath)/Prorigo.Plm.LicensingFramework.dll</name>

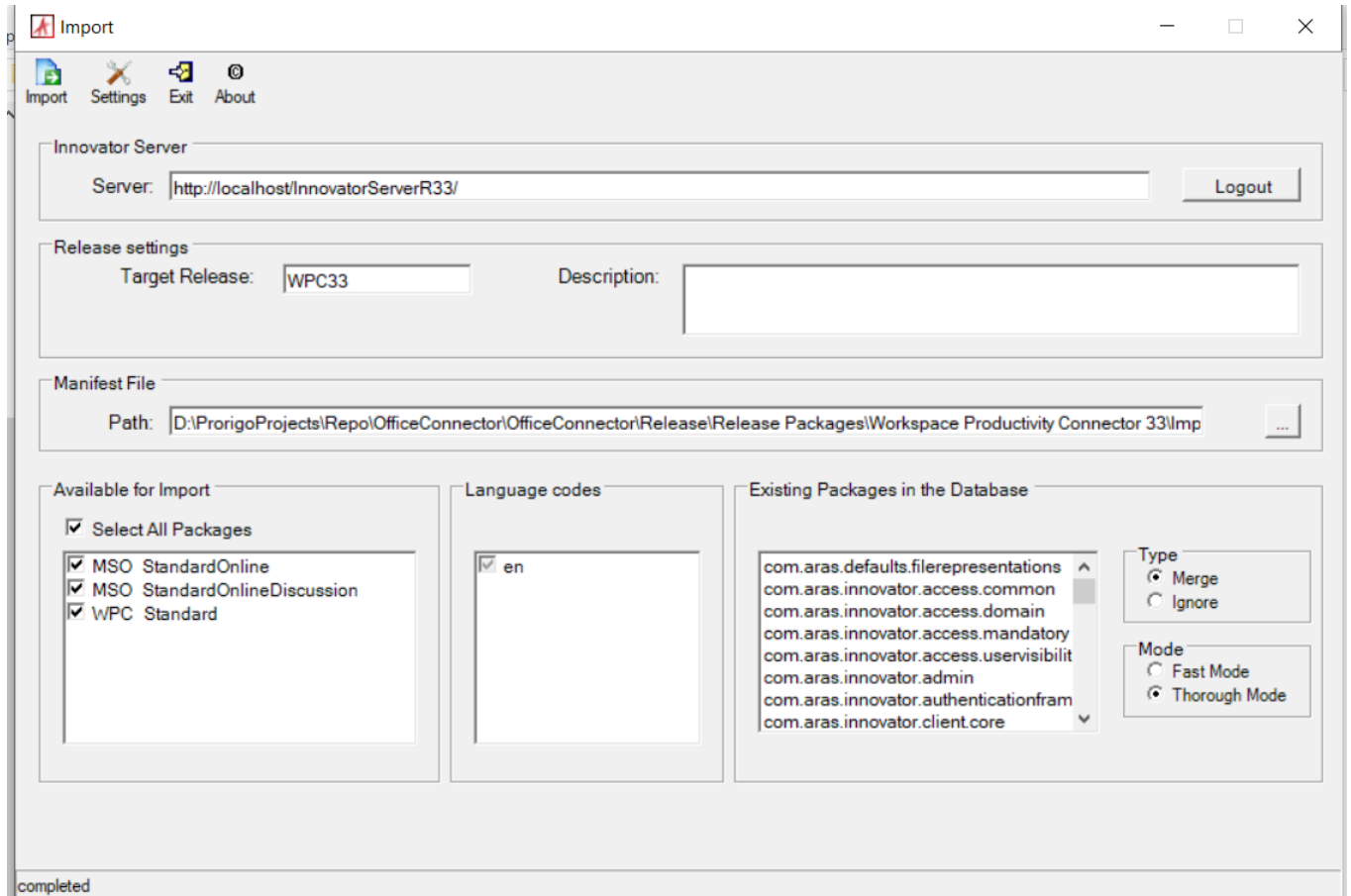
<name>$(binpath)/Aspose.Words.dll</name>

<name>$(binpath)/ Prorigo.Plm.OfficeConnector</name>

<name>$(binpath)/Prorigo.Plm.DiscussionPanel.dll</name>
```

3. Copy content from the `..\Files\Innovator\Client` folder to the `Innovator\Client` folder.
4. Use the **Package Import Export Utilities** to import the **Aras Workspace Productivity Connector 33** database package. For more information about using this tool, please see the **Aras Innovator 33 – Package Import Export Utilities** documentation.
 - Enable the **Super User** login to perform this step.
 - Browse to the `\PackageImportExportUtilities\Import\` folder and run the **Import.exe** file as administrator.





5. Enter the following information:

- **Server:** The connection URL for Aras Innovator
- **Database:** The target Aras Innovator database
- **Username:** root
- **Password:** Password for “root” login (Default is “innovator”)
- **Target Release:** WPC33
- **Description:** Aras Workspace Productivity Connector 33
- **Manifest File Path:** \Workspace Productivity Connector 33 CD Image\Imports\imports.mf
- **Available for Import:** Select All Packages
- **Type:** Merge
- **Mode:** Thorough Mode

6. Click the **Import** button.

Configure Aras Workspace Productivity Connector 33 Redirect URL



1. Navigate to the Aras Innovator Code Tree.
2. Open the `/Innovator/0AuthServer/0Auth.config` file for editing.
3. Add a redirect URL for Aras Workspace Productivity Connector under the **redirectUri** section of the file.

```
<redirectUri value='https://${InnovatorURL}Client/Solutions/WorkspaceProductivityConnector'
```

Replace `${InnovatorURL}` with the URL to the Aras Innovator instance being used.

Confirming the Installation

Use the following procedure to check if the database has been updated correctly:

1. Log into Aras Innovator as an administrator.
2. From the **TOC**, expand **Administration** and select **Variables**.
3. Confirm the following variable:

Workspace Productivity Connector

14.0.1

If the installation fails at any time, revert to backups and contact Aras Support at the [Aras Subscriber Portal](#) .

