

Manual Aras 3D Viewers Installation

The following steps outline the process of manual Aras 3D Viewer:

1. In the unzipped Aras 3D Visualization 39 CD Image package, navigate to the following folder:
Aras 3D Visualization 39 CD Image\Packages\3DViewers.
2. Copy the **Innovator** folder from the **3DViewers** package folder to the root Aras Innovator code tree folder where the **Innovator** folder exists.
3. Replace the files in the destination if it is prompted.

Important

It is recommended that a server administrator performs this step.

4. In the Aras Innovator code tree, navigate to **Innovator\Client** and open the **InnovatorClient.config** file in a text editor run as an administrator.
5. In the **cachingModule** tag, change the value of the **filesRevision** attribute from **std** to **2**. If it is already an integer, change it to a next higher value; for example, from 2 to 3:

```
<configuration>
```

```
...
```

```
<cachingModule moduleEnabled="true" filesRevision="2" />
```

```
...
```

```
</configuration>
```

Such value modification reloads the cache. If the cache is not reloaded after the Aras 3DV installation, the Aras 3DV UI may not be displayed correctly; for example, icons can be absent.

6. Save and close the **InnovatorClient.config** file.
7. Import the Aras 3D Visualization 3D Viewers database package with the **Package Import Export Utilities**. For more information using this tool, refer to the *Aras Innovator 39 – Package Import Export Utilities* documentation.
 1. Enable the **Super User (root)** login.



2. Browse to the **\PackageImportExportUtilities\Import** folder and run the **Import.exe** file.

The screenshot shows the 'Import' application window. It has a menu bar with 'Import', 'Settings', 'Exit', and 'About'. The main area is divided into several sections:

- Innovator Server:** A text field containing 'http://localhost/InnovatorServer35' and a 'Logout' button.
- Release settings:** A 'Target Release' field with '3DV14.0.8' and a 'Description' field with 'Aras 3D Visualization 14.0.8 - Dynamic Viewer'.
- Manifest File:** A 'Path' field with 'D:\Innovator_Installers\3DV_Builds\Aras 3D Visualization 35 CD Image\Packages\DPN\Imports\dynamic_viewer_imports.mf' and a browse button ('...').
- Available for Import:** A section with a checked 'Select All Packages' checkbox and a list box containing 'dynamic model constructor default'.
- Language codes:** A list box with 'en' selected.
- Existing Packages in the Database:** A list box containing several package names like 'com.aras.defaults.filerepresentations', 'com.aras.innovator.access.common', etc.
- Type:** Radio buttons for 'Merge' (selected) and 'Ignore'.
- Mode:** Radio buttons for 'Fast Mode' and 'Thorough Mode' (selected).

3. Input the connection information.

- **Server:** The connection URL for Aras Innovator. By default, it is <http://localhost/InnovatorServer/>.
Click the **Login** button and enter:
 - **Database:** The target Aras Innovator database. By default, it is InnovatorSolutions.
 - **Username:** root
 - **Password:** Password for “root” login (Default is “innovator”)
- **Target Release:** 3DV 14.9.0
- **Description:** Aras 3D Visualization 14.9.0 – 3D Viewers
- **Manifest File Path:** The manifest file \Packages\3DViewers\Imports\imports.mf
- **Available for Import:** Select All Packages
- **Type:** Merge
- **Mode:** Thorough Mode

4. Click the **Import** button.



8. Disable the **Super User (root)** login.

Important

The **Super User (root)** login should not be enabled in production.

9. This step is optional. Confirm the successful Aras 3D Viewers installation. See the *Confirming Aras 3DV Installation* section.
10. If the installation fails, restore the Aras Innovator code tree and database with the backups done before the installation and contact Aras Support at support@aras.com .

