

Manual Aras Dynamic Visualization Installation

The following steps outline the process of Manual Aras Dynamic Visualization Installation:

1. In the unzipped Aras 3D Visualization 39 CD Image package, navigate to the following folder:
Aras 3D Visualization 39 CD Image\Packages\DPN
2. Copy the **Innovator** folder from the **DPN package** folder to the root Aras Innovator code tree folder that includes the **Innovator** folder.
3. Replace the files in the destination if the system prompts.

Important

It is recommended that a server administrator performs this step.

4. In the Aras Innovator code tree, navigate to **\Innovator\Server** and open the **method-config.xml** file in a text editor run as administrator.
5. In the **ReferencedAssemblies** tag, add the following child name tags:

```
<ReferencedAssemblies>  
...  
<name>$(binpath)/Aras.DynamicModelViewer.Core.dll</name>  
<name>$(binpath)/Aras.DynamicModelViewer.DataModel.dll</name>  
<name>$(binpath)/Aras.DynamicModelViewer.QueryProcessor.dll</name>  
<name>Microsoft.Extensions.Logging.dll</name>  
</ReferencedAssemblies>
```
6. Save and close the **method-config.xml** file.
7. Restart the **Internet Information Services (IIS)**.
8. Import the Aras 3D Visualization Dynamic Model Constructor 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.
 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 – Dynamic Model Constructor
 - **Manifest File Path:** The manifest file
\Packages\DPN\Imports\dynamic_model_constructor_imports.mf
 - **Available for Import:** Select All Packages
 - **Type:** Merge
 - **Mode:** Thorough Mode
4. Click the **Import** button.
9. Import the Aras 3D Visualization Dynamic Viewer 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.
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 – Dynamic Viewer
- **Manifest File Path:** The manifest file
\\Packages\\DPN\\Imports\\dynamic_viewer_imports.mf
- **Available for Import:** Select All Packages
- **Type:** Merge

- **Mode:** Thorough Mode

4. Click the **Import** button.

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

Important

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

11. This step is optional. Confirm the successful Aras Dynamic Visualization installation. See the *Confirming Aras 3DV Installation* section.
12. 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 .

