

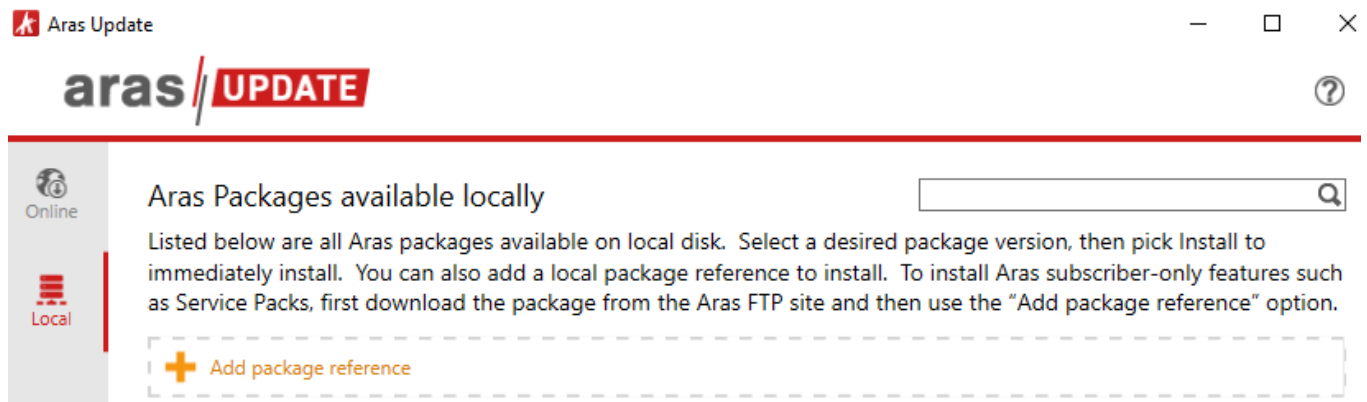
Automated Upgrade

Aras Update provides an automated application upgrade process.

The procedure is the same when upgrading one, multiple, or all Aras 3D Visualization components on one machine. If upgrading one, multiple, or all components on multiple machines, the procedure should be performed on each machine in the order discussed in section Upgrade Scenarios.

To upgrade one, multiple, or all Aras 3DV components on one machine using Aras Update:

1. Perform the pre-upgrade procedures as discussed in the section Pre-Upgrade Procedures.
2. Copy the unzipped Aras 3D Visualization 33 CD Image package to a target machine.
3. Enable logon for the root (Super User) User.
4. Launch the Aras Update tool as an administrator.
5. In Aras Update, go to the Local sidebar tab and click + Add package reference. A search dialog appears.

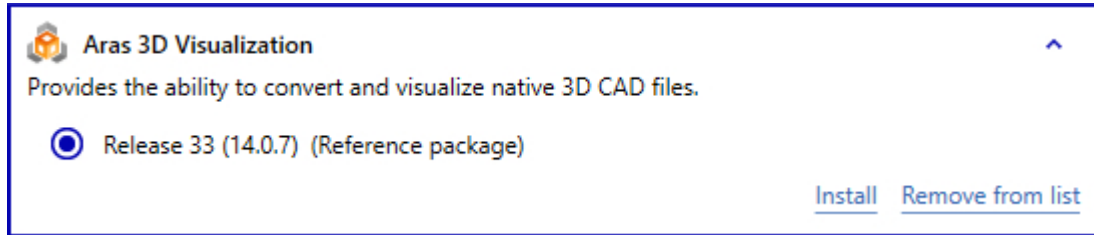


6. Search for and select the **Aras 3D Visualization 35 CD Image** folder. The **Aras 3D Visualization** option appears in Aras Update.



7. Click the Aras 3D Visualization Release 35 (14.0.8) option and then click Install.





Aras 3D Visualization
Provides the ability to convert and visualize native 3D CAD files.

Release 33 (14.0.7) (Reference package)

[Install](#) [Remove from list](#)

8. Select the installation modules of the Aras 3D Visualization components that should be upgraded on the given machine and click **Next**.

To install Streaming Viewer during the upgrade, select the **HOOPS Server** checkbox. For more information on installing Streaming Viewer see Automated Aras 3DV Installation for Streaming Viewer section in the in the *Aras 3D Visualization 35 - Installation Guide*.

Important

The Aras CAD Converter, Aras 3D Viewer, and Aras Dynamic Visualization component consist of two installation modules: code tree and database updates. To install a component, both of its modules should be installed; otherwise, the component will not be completely installed. It is possible to update the code tree and database in separate installation sessions.

Aras 3D Visualization Release 33 (14.0.7) requires the following components for proper installation. Select the components you intend to install.

Computer name: ARAS-CORP/AC5CG3221VKB

- Aras CAD Converter**
Provides the ability to convert native 3D CAD files for use with 3D Viewers.
- Aras CAD Converter Database Updates**
Import to Innovator Database.
- Aras 3D Viewers**
Provides core 3D Visualization functionality for Monolithic and Dynamic 3D Viewers.
- Aras 3D Viewers Database Updates**
Import to Innovator Database.
- Aras Dynamic Visualization**
Provides the ability to configure 3D and Tree Grid Views for the Dynamic 3D Viewer based on selected Query and Dynamic View Definitions.
- Aras Dynamic Visualization Database Updates**
Import to Innovator Database.
- Hoops Server**
Provides the ability to use HOOPS Communicator server-side streaming for geometry data.

Back

Next

Cancel

9. Select the appropriate logging option and click **Next**. When selected, a log file records the installation process to troubleshoot issues.

Select if you want to create a log file to record installation transactions.

Log file location: C:\ProgramData\Aras\ArasUpdate\V3D\14.0.5.1075\Logs

Create log file including:

Simple logging

Detailed logging

Back

Next

Cancel

10. Specify the connection information for the installation modules of the components to be upgraded:



Enter the following parameters for each component you are going to install and then click Install button to continue.

✓ Aras CAD Converter ^

Path to root folder where Innovator Server is installed

Browse...

Specify local directory where HOOPS Converter should be installed (example: 'C:\HOOPS Converter')

Browse...

Use streaming SCZ by default

✓ Aras CAD Converter Database Updates ^

Server URL (example - 'http://localhost/InnovatorServer')

Database Name (example - 'InnovatorSolutions')

Username (should use 'root' User)

Password for 'root' User

✓ Aras 3D Viewers v

✓ Aras 3D Viewers Database Updates v

✓ Aras Dynamic Visualization v

✓ Aras Dynamic Visualization Database Updates v

✓ Hoops Server ^

Path to the folder where HOOPS Server should be installed

C:\HOOPS Server Browse...

Hostname of the machine where HOOPS Server should be installed

AC5CG3221VKB

Path to the vault folder for corresponding Innovator instance

D:\Aras\Vault\InnovatorSolutions33 Browse...

Back Install Cancel

Component CAD Converter Updates:

- **Path to root folder where Innovator Server is installed:** a physical path to the Aras Innovator code tree. See section *Aras Innovator Code Tree*.
- **Specify local directory where HOOPS Converter should be installed:** a physical path to a local folder where HOOPS Converter files will be installed; for example, **C:\HOOPS Converter**.

Important

The **Use streaming SCZ by default** field is selected during the installation of the Streaming Viewer. For more information on installing Streaming Viewer see ***Automated Aras 3DV Installation for Streaming Viewer*** section in the Aras 3D Visualization 35 - Installation Guide.

Important

If the **Use streaming SCZ by default** checkbox is checked, and the Streaming Service (HOOPS Server) is not installed, none of the other Viewers will work.

Component Database Updates:

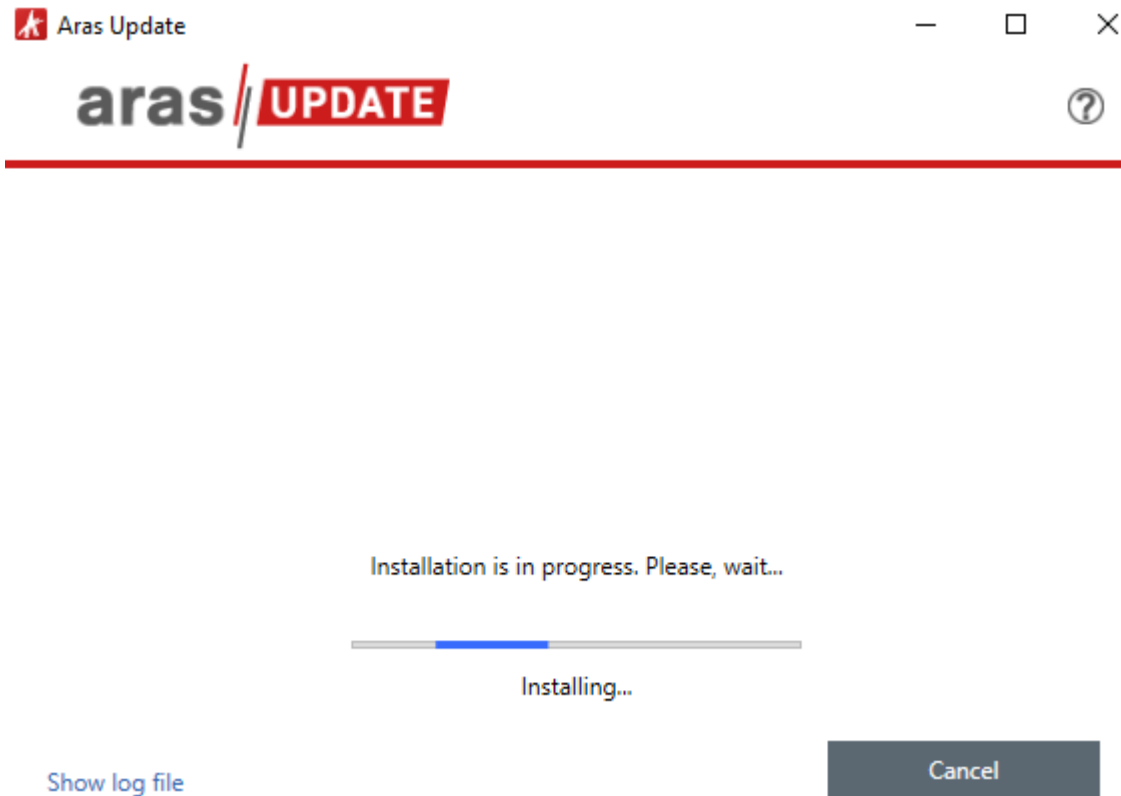
- **Server URL:** a URL for connecting to a given Aras Innovator instance. By default, it is <http://localhost/InnovatorServer/>.
- **Database Name:** a name of a target Aras Innovator database. By default, it is **InnovatorSolutions**.
- Username: root.
- **Password for 'root' User:** a password for the root User. By default, it is **innovator**.

11. If installing multiple Aras 3D Visualization components, connection settings for the following components are automatically inherited from the preceding ones. For example, if Aras 3D Viewers is installed with Aras CAD Converter, the Aras 3D Viewers modules inherit connection settings from the Aras CAD Converter modules.



If upgrading multiple Aras 3DV components during one session, connection settings for the following components are automatically inherited from the preceding components. For example, if Aras 3D Viewers are upgraded with Aras CAD Converter, the Aras 3D Viewers modules inherit connection settings from the Aras CAD Converter modules.

12. Once the connection information is provided, click **Install**. The upgrade process begins.



13. Once the upgrading is successfully completed, close Aras Update.



Installation completed successfully!

[Show log file](#)

Home

Exit

14. Disable the logon for the root (Super User) User.

15. This step is optional. Confirm the successful Aras 3DV upgrade. See section *Confirming Successful Upgrade*.

If the upgrade fails, restore the Aras Innovator code tree, Conversion Server, HOOPS Converter, and database with the backups done before the upgrade and contact Aras Support at support@aras.com.

If Aras Dynamic Visualization (Dynamic 3D Viewer) was installed for the first time during the upgrade, Aras 3DV should be reconfigured after the upgrade as discussed in the Installing Dynamic 3D Viewer When Upgrading section.

Important

Please note that if the Streaming 3D Viewer is installed in an environment during upgrade where the Monolithic or Dynamic 3D Viewers have been previously installed and used, all existing native files of existing CAD Documents need to be re-converted. There is no automated means to perform this reconversion.

For more information on installing Streaming Viewer see *Automated Aras 3DV Installation for Streaming Viewer* section in the *Aras 3D Visualization 35 - Installation Guide*.

