

Autodesk® A360 Collaboration v8 for Revit® 2015
Autodesk® A360 Collaboration v3 for Revit® 2016

Install and Known Issues

The capabilities and behavior of Autodesk A360 Collaboration v8 for Revit 2015 and v3 for 2016 are identical; they only differ in the versions of Revit that they target. They share the same readme documentation.

Introduction: Autodesk A360 Collaboration v8 for Revit 2015

Autodesk A360 Collaboration v8 for Revit 2015 can be applied to Autodesk Revit 2015 as a new installation, or as an update to any previous released version of Autodesk A360 Collaboration for Revit 2015.

Before installing Collaboration v8 for Revit 2015 you will need to update Autodesk Revit 2015 with Update Release 10. This release of Collaboration features an enhanced installer that can automatically download and apply UR10 for you. If the installer has enabled the option to apply UR10 please do not disable it.

As a reminder, updates are specific to the variant of Revit that you have installed, for example, Autodesk Revit 2015 vs. Autodesk Revit 2015 R2 (available only to subscription customers) or Autodesk Revit Architecture vs. Autodesk Revit MEP. Please be sure to download the update that is appropriate for your installed version of Autodesk Revit.

Introduction: Autodesk A360 Collaboration v3 for Revit 2016

Autodesk A360 Collaboration v3 for Revit 2016 can be applied to Autodesk Revit 2016 as a new installation, or as an update to any previous released version of Autodesk A360 Collaboration for Revit 2016.

Before installing Collaboration v3 for Revit 2016 you will need to update Autodesk Revit 2016 to Release 2. The Collaboration installer will attempt to download and install R2 if it is not already present, unless the option to do so is explicitly disabled. Please do not explicitly disable the option to install R2.

What's new in this release?

1. The communicator will automatically start when Revit is launched.
2. It is now possible to use the "compact central" option when performing a Sync with Central. This can result in a significant reduction in size for cached copies of the model, but it may also incur a one-time performance penalty for all other team members who use this model, as they will subsequently need to download and consume this large change to the model's state. For best results, we recommend using the compact central option at the end of the workday or workweek so that the associated changes can be proactively cached by the Personal Accelerator.
3. Improvements in worksharing performance will be realized after the Collaboration services have been updated to complement this Revit upgrade.
4. Improvements in reliability for the publishing workflow will be realized after the Collaboration services have been updated to complement this Revit upgrade.
5. Assorted defect fixes have been made.



Installation Guidelines

Important!

Users who attempt to use Collaboration v8 for Revit 2015 without applying Revit 2015 UR10 may receive an error when starting Revit and may find that Collaboration does not function correctly. Do not attempt to install Collaboration v8 for Revit 2015 without also installing Revit 2015 UR10.

Users who attempt to use Collaboration v3 for Revit 2016 without applying Revit 2016 R2 may receive an error when starting Revit and may find that Collaboration does not function correctly. Do not attempt to install Collaboration v3 for Revit 2016 without also installing Revit 2016 R2.

1. Close all instances of Autodesk Revit 2015 and 2016.
2. Launch the installer.
3. Please wait approximately 30 seconds while the installer analyzes your system to determine which Revit installations are present and what updates need to be applied.

For Collaboration v8 for 2015: you must have Revit 2015 UR10 installed. If UR10 is not already present, the installer will calculate which updates need to be applied in order to successfully upgrade your Revit installation to UR10. If the installer displays the option to install UR10 after analyzing your system, do NOT disable it.

For Collaboration v3 for 2016: you must have Revit 2016 R2 installed. If R2 is not already present, the installer will calculate which updates need to be applied in order to successfully upgrade your Revit installation to R2. If the installer displays the option to install R2 after analyzing your system, do NOT disable it.

4. Confirm that the checkbox for Collaboration is enabled. Enable or disable the option to install Dynamo for Autodesk Revit, based on your preference. Click the Install button and allow the installation to complete. You may see several pop-up windows as various components are downloaded and installed. (Note that if you have elected to install Dynamo, an install wizard for IronPython will appear. This is expected and as designed)
5. When the installer completes, you will see a splash screen confirming that Autodesk A360 Collaboration for Revit and Autodesk Personal Accelerator for Revit have been successfully installed. Click the exit button to dismiss the installer.
6. At this point, your Autodesk Revit has been updated and is ready for use.

Note that you will need the appropriate entitlements to access the new functionality. (Please refer to the About A360 Entitlements section of the Autodesk Revit 2015 or Autodesk Revit 2016 help for more information.)



Known Issues

Issues related to install

1. If the Modified date for the revit.exe.config file is newer than the Created date, the patch installer will fail to update it and Revit may not launch correctly. It is extremely unlikely that this will occur as the file is not intended to be edited, but if it does please contact Autodesk for guidance on how to repair and properly update the installation.
2. The A360 icon may appear in the wrong position of the file navigation when Revit and the Collaboration Add On are first installed. This condition will self-heal.
3. In rare cases, the ribbon will fail to update after all components are installed. If buttons or groups of buttons seem to be missing and do not match what is expected according to Revit's help documentation, please reset the ribbon state by deleting %roamingappdata%\Autodesk\Revit\[flavor of Revit 2015 or 2016]\UIState.dat. This is a one-time correction and will not be required thereafter.

Issues related to A360 projects and the A360 web interface

1. When a project is renamed, it may be necessary to perform a SWC (and, for links, a Reload... from the Manage Links dialog) in order for paths to update and resolve correctly. Refer to the help documentation for more information.
2. Project names should NOT include slashes or backslashes, or Revit may behave erratically.
3. Projects that have been deactivated in A360 may still be visible from certain parts of Revit.
4. A360's filter by 'Me' function may display items from other users.
5. Preview images for models that have been published to A360 may fail to update automatically, requiring a manual refresh.
6. The A360 model viewer may incorrectly report that there are no views found, if only a single view is published.
7. The commenting feature in the A360 model viewer is not supported for 2D sheet views.
8. Extremely large 3D views may fail to display correctly in the A360 model viewer.
9. A future update of A360 will introduce the ability to move a project from one Team hub to another, however this capability will not be supported for Team hubs that are used with Collaboration. As such, if a project is moved to a Team hub used with Collaboration, it must stay there and it will not be possible to move the project to yet another hub.

Issues related to model or project access

1. During a network outage it may not be possible to work in a model, even if worksharing operations are avoided. For best results, save the model locally and wait until connectivity is restored. Note that the save process may take more time than usual, but it will complete successfully.
2. If a user is added to a project as a contributor, they must click the project link in their invitation email before the project can be accessed through Revit.
3. The A360 projects page does not block a user from moving a Cloud Revit model from one project to another. At this time Revit's behavior is undefined when this occurs. For best results, only move a model between folders in its original host project.

Issues related to initiating collaboration (saving a model to A360)

1. If initiate collaboration fails, entries may be created in Revit's Most Recently Used file list and the zero document screen, even though the model was not actually saved to A360.

Issues related to the Communicator panel

1. The Communicator panel will lose the context of the current project if the user attempts to save a loaded family to the local disk. The context will be reacquired when the user switches views or closes and reopens the model. Similarly, editing a family may cause the panel to falsely claim that the user have been removed from the active project. When the family editor session ends, the status will be refreshed and updated to the correct state.
2. User profile updates on A360 may fail to reflect in the Communicator panel.

Issues related to publishing models or selecting views to be published to A360

1. Publishing a model that has been renamed will generate a new RVT by that name in A360. When this occurs, the user will see published RVTs with the old name as well as the new name.
2. Using the Views for A360 dialog may cause an update and redraw of current active view in Revit.

Issues related to models that have been rolled back or deleted

1. If a model is renamed and then subsequently restored, the user must open the model by browsing A360 through Revit's file open dialog.

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