AVAIL™
Customer Success

AVAIL for Revit Release Notes

The following items were delivered as part of a development effort for the public release of the AVAIL for Revit Add-in (Project Navigator and Harvest).

AVAIL Browser (Version)	Application Versions Supported
AVAIL for Revit (5.5.6)	Autodesk Revit 2021, 2022, 2023, 2024, 2025, 2026

AVAIL for Revit 5.5.6 (released January 15, 2026)

- **Fixes & Improvements**
  - Fixed check for Shared Nested/Sub-component Family during load to prompt user on how to overwrite the existing family.
  - Fixed an issue with duplicate Drafting Views from getting generated during the copy Sheets flow.
  - Fixes Ping SSO Flow for Revit 2025 and 2026.
  - Fixes issue with logout flow sometimes showing script errors with 400 response.

AVAIL for Revit 5.5.4 (released October 21, 2025)

- **Fixes & Improvements**
  - Removed checks for Windows 11, put in place to mitigate the Revit-Windows 11 freezing issues. Read more about this issue [here](#).
  - Fixes conflict with Dynamo in Revit 2025.
  - Added a check for Viewport Pinned state in Revit 2025 and added support for transferring pinned viewports on Sheets.
  - Removed display of non-harvestable views (3D, Plan, and Section) from the Harvest list.

AVAIL for Revit 5.5.3 (released September 26, 2025)

- **New Features**
  - Ability to automatically generate Related Content for Detail Item families, Detail Groups, and Generic Annotations for a Drafting View during the Harvest process.
- **Fixes & Improvements**
  - Fixes an issue with a non-filename-safe project name when generating the output folder for Harvest.
  - Fixes an issue with closing the Harvest progress bar window in the case of a generic failure.
  - Includes additional checks during the Harvest Content creation process to better prevent Duplicate Content in AVAIL.

AVAIL for Revit 5.5.2 (released August 4, 2025)

- **New Features**
  - This release combines Project Navigator and Harvest into a single add-in.
  - Publishers will see a Harvest mode icon (small plant) when they log into the add-in.
  - Indexing a Container File into AVAIL is no longer required before running Harvest.
  - Harvest settings (gear icon), used to select the destination channel and output location, can be saved per project.
  - Harvest now includes a Harvest Queue, allowing users to build a select list of items to be harvested.
  - Harvest output now includes an option to display Sheet elements (Drafting Views, Legends, and Schedules) as Related Content in AVAIL.
  - Users now have full-text search capabilities of Drafting Views as a result of the new Harvest process.
  - Project Navigator now includes the ability to bulk load Palettes.
  - Load Palettes can be run independently of the Desktop being open.
- **Fixes & Improvements**

- ○ Fixes issue with loading/harvesting sheets with a high volume of placed views causing freeze or crash in Revit.
- ○ Changed order of Harvest process to ensure that Content is created in AVAIL after the Element has been harvested.
- ○ Ensure that when loading sheets that views placed on the sheet do not remain open as a tab in Revit
- ○ Changed dependencies for login client (2025 and 2026) to fix conflicts with CTC addins
- ○ Fixed issue where dragging the same Content again from AVAIL causes the Content pop-up window to get cleared.
- ○ Fixed issue where the last item in the Project Navigator list is not selectable.
- ○ Fixed issue with missing dimensions on group members during a copy of a Drafting View.
- ○ Fixed issue with reporting failed assembly load in Revit 2024 and below.
- ○ Integrated previous Harvest 2.0 install flow to include material-specific keys in the Revit Tag Generator configuration file.

AVAIL for Revit 5.4.3 (released June 2, 2025)

- **Fixes & Improvements**
  - ○ This is a hot-fix release to address a dialogue conflict between Revit and Windows 11.

AVAIL for Revit 5.4.1 (released May 16, 2025)

- **Fixes & Improvements**
  - ○ This version is a critical hot-fix for addressing a Revit compatibility issue in Windows 11 that caused Revit to freeze and deadlock when an add-in performs an in-place upgrade followed by a placement (e.g., Revit 2023 Harvested Drafting View being dragged onto a sheet in Revit 2024).
  - ○ This version also fixes an add-in conflict with Select Views in the Print Settings dialog in Revit 2026.

AVAIL for Revit 5.4.0 (released April 17, 2025)

- **New Changes**
    - Adds support for Revit 2026
    - Removes support for Revit 2019
- **Fixes & Improvements**
    - Additional performance updates to improve application responsiveness.

AVAIL for Revit 5.3.3 (released 02/04/2025)

- **Fixes & Improvements**
    - Performance updates to improve sync times for large Revit files.

AVAIL for Revit 5.3.1 (released 01/07/2025)

- **Fixes & Improvements**
    - Fixes issue with the display of AVAIL Desktop on the launch of Revit.

AVAIL for Revit 5.3.0 (released 12/26/2024)

- **Fixes & Improvements**
    - Added support for Links and Imports in the Project Navigator
    - Support for Revit Family Templates
    - Fixed issue with drafting views potentially failing to load if referenced views were invalid
    - Fixed an issue where graphic overrides in drafting views that contain groups would fail to apply.

AVAIL for Revit 5.2.3 (released 7/12/2024)

- New
  - Added support for view-specific element graphic overrides for Drafting Views
  - Added button to all dialog windows (ex: Content window on drag) that will open the Project Navigator panel if it is not visible within Revit
- Fixed
  - Fixes bug with loading Drafting Views that contain nested Referenced Drafting Views beyond one level
  - Example: View A references View B, and View B references View C; ensures that if View A is loaded, that views B and C are also included with their respective callouts
  - Various bug fixes with loading Detail Groups on Drafting Views
    - Fixes incorrect Z-index ordering of Detail Groups
    - Fixes possible incorrect placement/rotation of Detail Groups
  - Fixes fatal crash within Revit 2025 when attempting to launch the built-in "Structural Connections" add-in
  - Fixes issue with Schedules disappearing from the Project Navigator list upon drag and drop onto a sheet.
  - Fixes issue with drag and drop of Harvested Drafting Views containing References
  - Suppresses warning dialogs upon displaying a Revit family in the Content Window due to possible errors for Nested Families

AVAIL for Revit 5.2.1 (released 5/21/2024)

- Fixed
  - Fixes dropdown category filters in Revit 2024 and earlier

AVAIL for Revit 5.2.0 (released 5/6/2024)

- New
  - Support for Assemblies

- Support for Revit Application Versioning feature (Preview Release)
  - Add-in chooses the best available Version of a downloaded, Host-in-Cloud Revit file based on the application version of the current instance of Revit (Revit 2022, Revit 2023, etc).
- New right-click Context Menu in Revit 2025
  - Menu options include:
    - Launch AVAIL (Launches the AVAIL Desktop)
    - Show in Project Navigator (displays the selected item in the Project Navigator panel)
    - Show Instance Navigator (If relevant, will show the Instance Navigator window. Currently supports Family Types, Groups, and Assemblies)
    - Search in AVAIL (Takes the parent element name and sends it as a search query to the AVAIL Desktop)
- Improved/Fixed
- Support for Revit 2025
- Improved Instance Navigator
  - Added support for Assemblies and Schedules
  - Added Previous and Next buttons to easily switch between instances

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AVAIL for Revit 5.1.2 (released 12/4/2023)

Fixed
- Project Navigator
  - Fixes issue with invalid navigation to a view upon synchronizing with a Central Model in Revit.
  - Fixes issue with activation of the Project Navigator Dockable Palette on close of active documents and opening within the same session of Revit.
  - Ensures that the dropdown for swapping between documents (top-left of panel) only triggers rebuilding of the current project's list in the Project Navigator on explicit user interaction.
  - Reduces chance when using the Project Dropdown menu to swap between projects causing the zoom factor of the most recent view to be reset. (Revit API Limitation)
  - Fixes display of Group Instance Navigator button.
  - Fixes horizontal scroll of Element Filters using mouse wheel when Project Navigator Dockable Palette is vertically reduced in size.

- ○ Fixes potential failure to display Family Instance Navigator.
- ○ Ensures display of Project Navigator Dockable Palette if clicking the button in the Revit Task Panel to launch the AVAIL Desktop application.

Improvements
- ● General
  - ○ Fixes display of Harvest thumbnail during multiselect from the AVAIL Desktop.
  - ○ Fixes issue where the Upgrade button within the Content Popup window fails to trigger the Upgrade process.
  - ○ Adds warning dialog for failure to copy a Harvested Material to a Family.

Known Issues
- ● Revit Add-in Compatibility
  - ○ Victaulic Tools - Investigating add-in conflict
  - ○ Enscape (Any version)
    - ■ If a Detail Group exists on a View and is copied during a Load or Bulk Load operation, the group may be placed on a different destination view.
      - ● Reason: During a Load or Bulk Load operation of a Sheet or Drafting View, in order to copy a Detail Group onto the destination View, it must be programmatically set as the Active View. This is because the position of the Detail Group is relative to the Active View's drawing space (fixed in v5.0.7.0). Unfortunately, another issue was discovered with this fix. Enscape appears to be listening for the ViewActivated event and potentially resetting/reassigning the Active View to something else (even if the view is a 2D view such as Drafting Views). This means the placement of Detail Groups onto Drafting Views may be performed on a different view.

AVAIL for Revit 5.1.1 (released 9/8/2023)

New
- ● Project Navigator
  - ○ Adds support for instance navigation of Tag-based Annotation Symbols

Fixed
- Project Navigator
    - Fixes issue with Project Navigator not consistently refreshing the UI for some added or removed elements
    - Fixes issue with duplicate Family Types getting displayed on adding to a project
    - Removed empty text search analytics event
    - Fixed issue with BuiltInCategory casting in Revit 2022

Improvements
- General
    - Improved timing of returned search results
    - Improved UI display of pop-up Load panel in Project Navigator
    - Improves UI refresh during search

Known Issues
- Revit Add-in Compatibility
    - ANY version of Enscape
        - If a Detail Group exists on a View and is copied during a Load or Bulk Load operation, the group may be placed on a different destination view.
            - Reason: During a Load or Bulk Load operation of a Sheet or Drafting View, in order to copy a Detail Group onto the destination View, it must be programmatically set as the Active View. This is because the position of the Detail Group is relative to the Active View's drawing space (fixed in v5.0.7.0). Unfortunately, another issue was discovered with this fix. Enscape appears to be listening for the ViewActivated event and potentially resetting/reassigning the Active View to something else (even if the view is a 2D view such as Drafting Views). This means the placement of Detail Groups onto Drafting Views may be performed on a different view.

AVAIL for Revit 5.1.0 (released 8/22/2023)

- New
    - Redesign of Project Mode and renamed as Project Navigator
        - Introduction of Element Filters.
            - Ability to view select Project Elements by selecting one or more Element Filters
        - New "Recently Viewed" option displays the last 10 opened tabs per user per project
            - Includes Sheets, Views, Legends, and Schedules. Does not display opened Families or Groups
        - A button to launch the AVAIL Desktop from Project Navigator now says Open AVAIL
        - Project Elements have (from left to right) an Icon (based on Type), Title, and Category. Some elements include additional functionality (addressed below by Element Type)
        - Sheets
            - Double-clicking on a Sheet Title will open the Sheet
            - Expanding a Sheet will list all the Elements currently on the Sheet. Double-clicking the Elements will open the Element.
        - Views/Legends/Schedules
            - Double-clicking the Title will open the respective Element
            - An On Sheet Indicator will display as blue if it exists on a Sheet. If it does not, it will display as gray. Hovering over a blue indicator will display a hover-tip indicating which Sheet the item has been placed on. Clicking on the blue indicator will open the Sheet.
            - Dragging the Title onto a Project Document will put the user in placement mode for that Element
        - Families
            - Double-clicking on a Family Title will expand the Family to display the Types available in the project
            - Double-clicking on a Family Type will open the Revit Type Properties dialog

- Family Types will indicate how many instances occur in the project within an Instance Button to the right of the Family Title
  - Single-clicking on the Instances Button will launch the Instance Navigator
  - If a family has no instances, the Instance Button will be hidden
  - Dragging a Family Type onto a Project Document will put the user in placement mode
- Groups
  - Double-clicking on a Group will open the Revit Type Properties dialog
  - Groups display a button to the right of the Group Title that when single-clicked will open the Instance Navigator
- System Families
  - Double-clicking a System Family Title will open the Revit Type Properties dialog
  - Dragging a System Family onto a Project Document will put the user in placement mode
- Instance Navigator
  - Displays the instances of an Element currently in the Project.
  - The Instance Navigator provides the ability to group by None, Room, Level, or Host. Clicking on the Navigate to Instance icon (a magnify icon) will open a Project Document containing that instance and select the Element.
- Searching
  - The Project Navigator will search as you type. Meaning the Project Elements will start to filter out as the user types in the Search Bar.
  - Project Elements will return as a match based on the Element Title or Category
  - A Sheet will return as a result if any of its child Elements match. Example: The Sheet A101 - Site Plan will be returned as a match on a text search of "Planting" because the Element Planting Schedule exists on that Sheet. The same concept works for Families when the text search matches any of its Types.

- When searching, the option to Search AVAIL for "search term" will appear. Clicking on this will execute a search in the AVAIL Desktop. Items returned on this search will be prioritized by the Application Mapping.
  - AVAIL for Revit 5.x "Pop-up Window" is now officially the "Content Navigator" window.
    - ■
  - New Content Navigator Launch Window
    - Selection in the Desktop will open a Launch Window within the Project Navigator with different action items based on the Content Type.
    - Only Content that can be loaded or opened in Revit will display in the Launch Window.
      - Content that can not be loaded will present a "not loadable" indicator.
    - Families
      - Actions include "Load Item(s)" and view "Types & Parameters" which will open the Content Navigator dialog.
    - Project Files (non Harvest)
      - Actions include View Project. This opens the content in the Content Navigator
    - Content published using AVAIL Harvest for Revit will display a single "Load Item" option.

AVAIL for Revit 5.0.7 (released 6/15/2023)

Fixed

- General
  - Fixed issue with bulk loading of Sheets with Legends
  - Fixed issue with possible duplicate Detail Groups created if instances are placed on Sheets or Drafting Views
  - Fixed issue with placement of Detail Groups on Sheets and Drafting Views.
  - Reduced Revit Idle Events.
  - Addressed potential issue with copying Drafting Views encountering random "Cannot Copy Elements" error via a retry transaction.

- - - Fixed potential invalid transformation from copying Views on a sheet.
  - Known Issues
    - Addin Compatibility
    - ANY version of Enscape
      - If a Detail Group exists on a View and is copied during a Load or Bulk Load operation, the group may be placed on a different destination view.
        - Reason: During a Load or Bulk Load operation of a Sheet or Drafting View, in order to copy a Detail Group onto the destination View, it must be programmatically set as the Active View. This is because the position of the Detail Group is relative to the Active View's drawing space (fixed in v5.0.7.0). Unfortunately, another issue was discovered with this fix. Enscape appears to be listening for the ViewActivated event and potentially resetting/reassigning the Active View to something else (even if the view is a 2D view such as Drafting Views). This means the placement of Detail Groups onto Drafting Views may be performed on a different view.

AVAIL for Revit 5.0.6 (released 5/11/2023)

New

- Added support for loading Sheets with Legends
- Added support for loading View Templates
- Added notification marker on the AVAIL icon in the Autodesk Add-ins Ribbon Panel for connection lost or disconnected
- Added warning dialog for Views (Drafting & Legends) that match by name, allowing the user to choose to Continue loading or to skip (Note: a drag action prompts the User if they would prefer to use the View already in the active project that matched by name)

Fixed

- Fixes bug with dragging and dropping Harvested Legends
- Improved handling of dropped Named Pipe connection to the AVAIL Desktop
- Improved Bulk Loading Progress dialog
- Fixes issue with Type Catalog types sorting

AVAIL Browser 5.0.5 (released 4/20/2023)

New

- Support for Autodesk Revit 2024
- Support for loading View Templates
- Support for AVAIL Desktop Preview Release 4.5

Fixed

- General
  - Improves handling messages of drag and drop from the AVAIL Desktop
  - Drag and drop improvements for prompting placement, including specifically around Harvest content and content hosted in Egnyte
  - Adjusted background color of Load buttons to light gray
  - Improved handling of lost connection
- Installer
  - Removes the word "Browser" from installer and interface

AVAIL Browser 5.0.4 (released 3/28/2023)

Fixed

- Pop-up Window
  - Fixed issue with placement of Pop-up Window on multiple monitors with High-DPI displays and/or mixed scaling display settings.
  - Improved detection of destination of the dropped item based on Revit instance window
  - Improved grouping of Sheets, Schedules and Views based on Browser Organization of source Revit document
- Family Types
  - Improved handling of duplicate type names
  - Added Duplicate Type name alert for invalid Type Catalogs
- Legends
  - Fixed drag and drop prompt for placement
- Analytics
  - Fixed issue with logout from AVAIL Desktop not resetting Analytics

- General
    - Improved pre-check before opening to reduce chance of File In Use error
    - Improved error handling
    - Added support for AVAIL Desktop Preview Release 4.5
- Installer
    - Fixed backwards compatibility issue due to upgrade of settings.config file

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AVAIL Browser 5.0.2 (released 2/10/2023)

Fixed

- Drag and drop
    - Fixed issue with Pop-up window placement on multiple monitors
    - Fixed issue with dropping onto detached tabs of a Revit view
    - Fixed issue with dropping from AVAIL Desktop onto specific regions of the Revit Window
    - Fixed issue dropping onto a Revit View (e.g. 3D view) displays the pop-up window
    - Fixed issue with dropping onto the Revit toolbar to open the Revit document.
    - Improved detection of destination of the dropped item based on Revit instance
- Analytics
    - Fixed issue with Analytics not reporting the correct version number per event
- Installation
    - Fixed backwards compatibility issue due to upgrade of settings.config file

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AVAIL Browser 5.0.1 (released 1/9/2023)

AVAIL Browser Core

New

- Introduces new drag-and-drop workflow for loading Revit content from AVAIL Desktop.

- ○ Pop-up window
  - ■ Drag-and-dropping Revit content objects into the active session of Revit displays a modal window of the document's loadable elements.
  - ■ Keeping the Pop-up window open and selecting another Revit content object from AVAIL Desktop automatically opens and displays the file's contents.
  - ○ Adds support for downloading Revit elements hosted in BIM360/ACC Docs through Autodesk Desktop Connector on release of drag-and-drop operation
- ● Redesigned UI
  - ○ Simplified display of elements in a Revit content object and reduction of options condensed into an options menu.
  - ○ Checkboxes next to the Revit element in a list to make selection of items intended to load clearer to the user.
  - ○ Ability to Select All/Select None option with checkbox control.
  - ○ Parameters tab groups items based on Family Type for Family content objects.
- ● Removal of dependencies (.dll files) to reduce conflicts with other Add-Ins in Revit
- ● Family content object with one element automatically loads into the active project on drag.

Fixed

- ● Fixed issue with Add as Tag Context Menu item not displaying
- ● Fixed margin issue in alert dialogs
- ● Fixed issue with Pop-up window placement on multiple monitors