

# Update Enhancement List

\* Indicates an issue that was reported by a Revit user.

## Improvements made in Update Release 12

- Revit 2015 build: 20160119 1515
- Revit 2015 R2 build: 20160120 0715
- Improves consistency of UI behavior on high resolution monitors with high DPI settings (for example: 200% DPI on 4k monitor).\*

## Improvements made in Update Release 11

- Revit 2015 build: 20151207 1515
- Revit 2015 R2 build: 20151208 0715
- Improves stability after editing a dimension witness line and then moving the mouse outside of the Properties palette.\*
- Improves stability when creating dimensions.\*
- Improves stability when modifying a schedule's appearance when the schedule does not contain table contents and headers.\*

## Improvements made in Update Release 10

- Revit 2015 build: 20151007 1515
- Revit 2015 R2 build: 20151008 0715
- Improves the Audit command for scenarios when a model has been corrupted.\*
- Fixes an issue with the Transfer Project Standards tool in which the model could become corrupted.\*
- Fixes an issue that caused duplicate project parameters to be created when reloading a family after project standards were transferred from a project document to the family.\*

## Improvements made in Update Release 9

- Revit 2015 build: 20150702 1515
- Revit 2015 R2 build: 20150704 0715
- Improves stability when deleting an element which contained an invalid partition ID.\*
- Improves visual fidelity when exporting to DWF.\*
- Improves data consistency between a schedule view and a schedule instance on a sheet.\*
- Improves stability while upgrading Revit 2012 projects.\*
- Improves stability while editing families.\*

## Improvements made in Update Release 8

- Revit 2015 build: 20150512 1015
- Revit 2015 R2 build: 20150511 0715
- Improves Stability while reloading point cloud file if the point cloud file root path was changed in the Options dialog.\*

## Autodesk® Revit® LT 2015 Update Enhancement List

- Improves stability when placing spot elevations.\*
- Improves stability when moving a spot elevation and zooming in and out of a view.\*
- Improves stability when exporting schedules.\*
- Improves stability when exporting views to DWG.\*

### Improvements made in Update Release 7

- Revit 2015 build: 20150303\_1515
- Revit 2015 R2 build: 20150303\_0715
- Supports improvements within Autodesk A360 Collaboration for Revit 2015 version 4.

### Improvements made in Update Release 6

- Revit 2015 build: 20150127\_1515
- Revit 2015 R2 build: 20150127\_0715
- Corrects the behavior that caused view templates to apply incorrectly for some views, if a temporary view template was also applied to the view.\*
- Improves stability when editing a families.\*
- Allows type parameters in upgraded families to swap from one type to another.\*
- Improves stability when upgrading a project which contains corrupt families.\*
- Improves stability while opening the Material Dialog.

### Improvements made in Update Release 5

- Revit 2015 build: 20151119\_1515
- Revit 2015 R2 build: 20141119\_0715
- Corrects the behavior of placing families in a project when the family type selector is expanded.
- Improves stability when loading families that contain data created by add-ins.
- Improves stability when ungroup a group.
- Improved stability when filter a schedule.
- Improved stability when opening projects with bad dimensions.
- Improves stability when making edits in the Sun Settings dialog.
- Improves stability when deleting parts while modifying division.
- Improves stability when canceling new label creation in family environment.
- Improves stability when clicking the Macro Manager tool in the Family Editor.
- Improves stability when two users loaded families of the same name.
- Corrects an issue with ceiling-hosted lights that caused the lights to be deleted when the ceiling was moved or copied.\*
- Corrected an issue related to placement of face-based families on certain part elements.\*

### Improvements made in Update Release 4

- Revit 2015 build: 20140903\_1530
- Revit 2015 R2 build: 20140905\_0730
- Updates graphics certification file.
- Improves visual display of filled regions, loss of color and pattern, when view is set to Realistic display style.\*



## Autodesk® Revit® LT 2015 Update Enhancement List

- Improves export of fill patterns on transparent faces.\*
- Improves stability when family-related corruption is encountered.\*
- Improves stability while tab-selecting into an element to add detail lines using the Pick Lines option.
- Improves stability when using names longer than 128 characters in the Family Types dialog.
- Improves stability when deleting an element that is in an invalid state.
- Improves stability when clicking the door type preview button in some upgraded models.
- Improves visual fidelity with surface types which contain singularities.
- Improves stability when using file upgrade operations.\*
- Ensures the file name is populated within the upgrade dialog box.\*
- Improves stability when splitting a wall with an edited elevation profile.
- Improves stability when iterating different wall join configurations.
- Improves stability when splitting a wall.
- Improves data integrity with Multi-Category schedules which include elements from a linked file.\*\*
- Improves stability when trying to rotate a view during the placement of the view on a sheet.
- Improves stability when a user edited a wall structure with the preview window open.
- Improves stability when placing a wall in files upgraded to Revit 2015.
- Corrects the abundance of standard materials being created when repeatedly loading a family.
- Improves stability when editing wall joins.
- Improves stability when cancelling an IFC Link during the insertion of new IFC links.\*
- Corrects the behavior of placing families in a project when the family type selector is expanded.
- Improves stability when adding a family to a design option set when the family type selector is expanded.
- Improves the visual fidelity of point clouds sections which have Far Clipping set to "Clip with Line."\*\*
- Corrects the placement of an image or any element containing an image (such as a schedule) on a sheet when Autodesk Revit is installed on Windows 8.1.
- Improves stability when exporting to IFC with the second level space boundaries option enabled.\*
- Improves visual fidelity of level head symbol within a legend view after file upgrade.\*
- Improves stability when pressing Ctrl+Tab in the Material dialog.
- Improves stability when loading the layer export setting from a file.\*
- Improves stability if the model was missing its revisions settings data.\*
- Improves visual fidelity of Space Tags placed on linked files after reopening a model.\*
- Improves stability when reloading a circular nested family.
- Improves stability for WARP device.
- Improves visual fidelity of point clouds.\*
- Improves exports with include images.
- Improves stability when modifying wall type layers of large thickness.

### Improvements made in Update Release 3 build (20140606 1530):

- Allows background image to be assigned when rendering in the cloud.
- Updates graphics certification file.
- Improves multi-reference annotation tag grouping when tags contains more than one label.
- Improves preview image retention when families are saved in Project Browser.
- Improves stability of Revit user interface.
- Improves stability when opening Revit project by double-clicking RVT files in Windows Explorer.
- Improves stability of rendering in the cloud when the selected view is missing light group data.
- Improves stability when upgrading legacy Revit projects.
- Improves data integrity when copying or reloading groups that contain shared nested families between projects.
- Improves stability when loading a family while adding a Family Type parameter.



## Autodesk® Revit® LT 2015 Update Enhancement List

- Improves data integrity in projects that contain large elements, such as ImageHolders.
- Improves stability while opening IFC files.
- Improves stability during use of the Paste command.
- Improves stability when opening IFC files and modifying Phasing settings.
- Improves data integrity in projects created from UK templates.
- Improves stability when creating material takeoff and then adding parameters.
- Improves stability when exiting Revit.
- Allows proper display of schedules on sheets when fields are sorted or grouped.
- Allows proper display of selected elements when shadows are enabled in view.
- Improves stability when opening projects that include corrupt families.
- Improves data integrity when copying elements between projects.
- Improves stability when deleting family types from Project Browser.
- Improves results when angular equality constraint is used for doors and windows in curved walls.
- Improves stability when splitting walls.
- Improves data integrity when default material for a host that is used by families is deleted.
- Improves stability when importing DWG files.
- Improves stability when loading nested families while in Family Editor.
- Improves stability when editing groups.
- Improves regeneration of families that include a reporting parameter.

### Improvements made in Security Release build (20140323 1530):

- Addresses Heartbleed vulnerability - a security bug in the open-source OpenSSL cryptography library. Heartbleed is registered in the Common Vulnerabilities and Exposures system as CVE-2014-0160. For more information, please visit the CVE dictionary at <http://cve.mitre.org>

### Improvements made in Update Release 1 build (20140322 1515):

- Improves data integrity when editing nested families.
- Improves stability when editing nested families.
- Improves stability when editing when expanding schedule columns.
- Improves upgrade of projects which contain rebar elements.
- Removes format constraints for assembly codes.
- Improves data collection when Customer Involvement Program is enabled.

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