

GENESYS 2020 R2 Service Pack 1

18 December 2020

In order to best serve our user community, Vitech releases one service pack 60 days after product launch. If necessary, we reserve the right to release additional service packs.

In the table below, the fixed bugs are grouped by area with a description of the main symptom observed. While we believe the likelihood of most users being impacted by these issues is low, it is recommended that you install this service pack, assuming the service pack deployment within your organization is reasonable.

We like to incorporate capability enhancements throughout the release cycle. We hope you will share your ideas with us by emailing our Customer Support Team at support@vitechcorp.com.

Unless otherwise noted, the installation of the service pack is the only action required to resolve the problem.

Reference	Description / Resolution Notes
Enhancement	
Default Rule Sets are included in new projects	Example rule sets are included when a new project is created.
Japanese version now available	GENESYS 2020 R2 SP1 supports both English and Japanese.
Layout command confirmation prompts (14588)	Added confirmation prompts for all layout and layout selection commands.
Connectors	
Excel – Copy cell (13798)	Copying a cell in a GENESYS table causes cell to be marked as changed.
Excel – Cross Project Targets (15079)	If a target is in a different project and is output to an Excel worksheet, error “Index (zero based) must be greater than or equal to zero and less than the size of the argument list” occurs, and the loading of data stops.
Excel – High Risk Table (15023)	Attribute statusDescription is used in the High Risk table definition, but is no longer valid in a 2020 R2 schema.
Excel – Reference Spec (13711)	When getting a reference spec attribute from GENESYS, using a display name does not output a hyperlink to the file.
Excel – Requirements Management Dashboard (15012)	The Requirements Management dashboard cannot be loaded when completeness and design integrity diagnostics are in use.
PowerPoint with a UE license (15087)	When using University Edition with the PowerPoint connector, only half of the diagrams are available from the drop-down list.
Simulink – Diagram containing hidden nodes (15013)	Connecting to Simulink from a diagram that has hidden content results in error “Object reference not set to an instance of an object.”

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Cross-project Relationships	
DomainSet (14995)	Creating a DomainSet in a different project results in error "Object reference not set to an instance of an object."
Jump to target (14996)	Using the jump to target command on an entity that resides in a different project results in error "The folder node didn't have a tag of PSEFolder."
Data	
Baselining project with multiple users (14108)	If multiple people have a project open, baselining that project does not succeed.
Disabling Audit Log (14276)	Turning off audit logging when a diagram is open results in error "Collection has been modified since the creation of this enumerator."
Duplicating Project and Rule Sets (15234)	Duplicating a project does not duplicate the rule sets that reside in the project.
Erase Database (13467, 14894)	In some situations, erasing the project database results in error "Object reference not set to an instance of an object."
Jump to Target (14106)	Using the jump to target command results in the entity list being italicized.
Ribbon – Data Ribbon – Insert Group (14971)	The data ribbon is missing the new rule set command.
Ribbon – Data Ribbon – Permissions Group (14966)	Set permissions and set attribute permissions commands have ellipses.
Ribbon - Property sheet (14989)	The alert buttons in the ribbon are disabled when viewing the property sheet of an entity in a stand-alone window.
Set Attribute Permissions for multiple entities (14645)	Using the set attribute permissions command when multiple entities are selected results in error "Nullable object must have a value."
Diagrams	
Activity, EFFBD, FFBD – Elision of branches (14986)	Elided branches cause layout issues on activity diagrams, EFFBDs, and FFBDs.
Clear formatting and line templates (15009)	Using the clear formatting command on a diagram that contains line templates (e.g., physical block diagram) does not reset the line templates.
Exporting large diagrams (15031)	Exporting a large diagram results in a Windows error when outputting a diagram in TeamView, reports, and using the save as image command.
Flow IBD – Adding node with rule enabled (15100)	Adding a node on a Flow IBD when a rule is enabled causes all nodes to be moved to the same location.

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IDEF0 – Branching and Forking (14163)	Branching and forking of ICOM on an IDEF0 sometimes causes a stack overflow.
Line movement (11001)	Moving only a line on a diagram does not cause the diagram to save the changed view.
N2 – Change node position while eliding (15017)	Using change node position command causes all elided nodes to move to the bottom of the node positions.
N2 – Remove item from grid view (14951)	While in grid mode, using the remove command on an item does not remove the item(s) from the diagram.
N2 – Show external nodes (14979)	Show external nodes option does not show white space on edge of diagram if there are no external nodes.
Parametric – Cross project entities (15061)	Cannot unhide cross project entities on the diagram.
Rules – Boolean condition (15121)	Selecting an attribute of type Boolean in a condition statement shows as true but does not set the value to true.
Rules – Hierarchy condition (15122)	Selecting an attribute of type hierarchical number in a condition statement causes error “Object reference not set to an instance of an object.”
Setting a rule resets line labels (15099)	Setting a rule on a diagram resets all line label sizes.
Sequence – Lifeline (14858)	In some situations, the lifeline dashed line goes behind the par construct on a sequence diagram.
Sequence – Node template (15170)	The node template controls the node box information and not the entity information in the label on a sequence diagram.
Sequence – Shapes (15007)	The shapes on a sequence diagram are rendered behind the constructs when the diagram is reopened.
Shape resizing (15149)	Shape sizes are reset when node sizes are set using the diagram property sheet.
Shape size less than 5 (14978)	Setting a shape size to less than 5 pixels results in error “Width and Height must be non-negative.”
State – Deleting event or transition (14888)	Selecting and using the delete command on an event or transition in a state transition diagram does not delete the event or transition.
Use Case – CTR + drag (14841)	The CTRL+drag option to create relationships between entities on a use case diagram does not work until the selection is moved off the subject area.
Import/Export	
Exporting schema only (14449)	Exporting the schema only exports only the first change or addition to relationships or relationship attributes.

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Exporting "Unknown" projects (15172)	Exporting two projects shown as Unknown (no read permissions to the project) causes error "Cannot add part for the specified URI because it is already in the package."
Importing invalid node template (14429)	Importing a project preference for a diagram that references an invalid node template causes error "Value cannot be null" when trying to view that diagram.
Importing new ports (15120)	Importing ports and assigning new IDs (available through export/import of packages) cause ports to shift on Flow IBD.
Importing sample rule sets (15119)	Importing sample rule sets when viewing Flow IBD results in error "Object reference not set to an instance of an object."
Scripting	
Script references (14832)	If a lower level script references another script but this referenced script is not included in the top script, a compile error is encountered.
Simulation	
Links with no capacity (13862)	If a link has no capacity, the Link name and next Link label overlap.
Spacing on timeline (14895)	The spacing of the entities on the timeline is too big.