

GENESYS 2021 R2 Service Pack 1

9 December 2021

In order to best serve our user community, Vitech releases one service pack 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. Due to the various issues and performance impacts, it is recommended that you install this service pack.

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	
Flow IBD – Parent port conjugation	When a parent port is conjugated, the flow of all child ports is reversed. Previously parent ports could not be conjugated.
ModelCenter – GNMC file contents	Added part catalogs/enumerations to the execution plan in the GNMC files.
ModelCenter – Requirements margin	Added margin information in the exported requirement verification analyses.
ModelCenter – Requirements metadata	Added metadata to the requirements included in the execution plan.
ModelCenter – Structure Elements Section	Added units, type, and associated analyses columns to the structure elements section.
REST Interface	Updated the link to Swagger to indicate when Swagger was unavailable.
Schema GUIDs	Added a field to display the GUIDs on Class, Attribute, Parameter, Relation, and Facility schema objects.
Connectors	
DOORS – Cross-project entities (16090)	Exporting a package with entities that reside in a different project results in error “The specified entity is not in the database.”
Excel – Paste (16981)	The paste command is not working in a spreadsheet where data has been retrieved from GENESYS.
Excel – Class selector (17015)	Uploading data from a new spreadsheet does not allow the user to select a class where the data should be created.
ModelCenter – Baseline values (16598)	Baseline values saved from ModelCenter cannot be loaded into GENESYS.
REST – Refresh tokens (17073)	Refresh tokens are timing out when the OAuth token times out (after 2 minutes).

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REST – Relationship target queries (17901)	A relationship target query is returning targets for the relation and the relation's complement.
Data	
Filters and sort blocks multi-select (16816)	Multi-select of criterion in filters and sort blocks do not work.
Item design integrity check (17035)	If an item travels between two functions that are allocated to the same component, a design integrity error is reported if it is not transferred by a link.
New script ribbon command (16917)	The new script command in the ribbon creates a new report if the report folder is selected.
Undo/redo with inheritance (16974)	If you tab off an inheritance toggle button and then click undo, the attribute information is not updated.
Views list is blank (16976)	After saving a new view the views tab does not list the stored views.
Diagrams	
Block – Deleting entity (16240)	Deleting the entity that a diagram was open on causes the error "Object reference not set to an instance of an object."
Block – Removing child (16902)	Removing a child node from a block diagram shows the node as external instead of removing it completely until the diagram is closed and reopened.
Flow IBD – Conjugation not working (17029)	If you conjugate a port, the flow icon is not reversed on the port on the diagram.
IDEF0 – Boundary Items (14203, 16944)	Boundary Items are not connecting to internally passed Items.
IDEF0 – Consolidated Items (11739)	An Item that is output from one node and input to multiple nodes is not consolidated at the origin.
Sequence – Dynamic updates with exit nodes (11838)	Adding or removing exit nodes when a sequence diagram opens causes layout issues until the diagram is reopened.
Sequence – Extra space (11838)	In some circumstances, extra space is allocated between nodes on a lifeline when opening a stored view.
Shape template property (17087)	With a shape selected, the properties tab incorrectly shows a template option.
Use Case – Node image (16905)	Enabling the node image does not override the stick figure for an actor of type Human.
Import/Export	
Importing with open diagrams (15268)	If an import occurs while a diagram is open, the formatting of the diagram is lost.
Parameters from CORE (16792)	Importing a CORE data file does not create new parameters.
Packaging	

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Limited window size (17014)	The project explorer cannot be expanded more than one monitor dimension.
System Tray app (17020)	The system tray application requires administrator privileges to run although starting the GENESYS service does not.
Reports	
Diagnostics Table Report (16931)	The report is not outputting the MitigationActivity class completeness errors.
SDD Tables (16979)	Information in some of the tables disappears if the output is saved as RTF.