

2022x Refresh2 Hot Fix 1 Version News

CATIA Magic/No Magic Modeling Tools

Released on: February 16, 2024

2022x Refresh2 Hot Fix 1 is now available for CATIA Magic and No Magic portfolios. It includes a number of improvements and bug fixes in our modeling tools and server products.



Hot Fix version compatibility

The version and Hot Fix number of a modeling tool and its plugins must be the same. After installing the Hot Fix version of a modeling tool, select the same Hot Fix version when [downloading its plugins](#). The modeling tool will not work correctly if you install plugins of a different version and/or Hot Fix number.

- [Magic Software Architect / MagicDraw](#)
- [Magic Cyber Systems Engineer / Cameo Systems Modeler / SysML](#)
- [Magic Model Analyst / Cameo Simulation Toolkit](#)
- [Magic Systems of Systems Architect / Cameo Enterprise Architecture / UAF 1.2](#)
- [Magic Collaboration Studio / Teamwork Cloud / Cameo Collaborator](#)
- [Cameo DataHub](#)
- [Collaboration Powered by 3DEXPERIENCE Platform](#)
- [Other](#)

Magic Software Architect / MagicDraw

- Failure to initialize the DSL engine due to the incorrect usage of the «metaProperty» stereotype is fixed.
- The modeling tool no longer freezes when using a module in Model Transformation.
- Once you click the 'Down' key on a cell after editing it in the Generic Table, the cursor no longer jumps to the consecutive row of the last column but to the consecutive row of the same column.
- The issue where a project cannot be saved if the modeling tool's installation location is the disk root is fixed.
- Internal errors no longer occur when the 'Message to Self' action from the Smart Manipulator of a lifeline is executed.

Magic Cyber Systems Engineer / Cameo Systems Modeler / SysML

- Multiple selected variant values in 3DX Variant Management or Model Definition widget models are now accurately represented in slot values after model import to the modeling tool.

Magic Model Analyst / Cameo Simulation Toolkit

- Simulation no longer freezes when hitting a timing event or duration constraint if timing properties are used.
- The issue where simulation produces different results after reopening a project has been fixed.
- The problem causing a Do Activity to be skipped after execution of an Entry Activity in a State Machine Diagram has been resolved.
- The issue where State regions do not execute in parallel due to a duration constraint has been fixed.
- The issue where nested State Machines are executed with the wrong context has been fixed.
- The problem where a sent signal does not reach nested State Machines during a State Machine Diagram simulation has been resolved.
- Now when executing the FMUs, the step endpoint is called only when the value of the 'simulationTime' key is increased.
- The problem where the simulation suddenly stops working after exceeding a certain log file size has been eliminated.
- The Time Unit of a Step Size is no longer misinterpreted as milliseconds when running FMUs.

Magic Systems of Systems Architect / Cameo Enterprise Architecture / UAF 1.2

- The issue regarding the COR2165 validation rule has been fixed. Now while creating Function Object Flow between Function Actions correct parameters will be created.
- The issue where the Select in Containment tree did not work correctly if Item Flows are filtered or when there are inherited/aggregated flows turned on in Item Flow Manager has been fixed.
- The Affects relationship was adjusted to enable the selection of UAF Activities as its target.

Magic Collaboration Studio / Teamwork Cloud / Cameo Collaborator

- Fixed an authentication issue where it was not possible to use identical LDAP and SAML users in combination.
- Fixed an issue where an incorrect result was displayed after changing the role scope to Global.
- Fixed an issue where the login page was unavailable on JxBrowser in some cases.
- Project update is now requested before locking project usages in certain scenarios.
- Categories can no longer be deleted in server from the Offline tab.
- The images imported from DOORS Next Generation are now displayed in Cameo Collaborator documents and can be exported to PDF.

Cameo DataHub

- Images inserted with the help of the [Advanced HTML Editor dialog](#) are now available for synchronization from the modeling tool to the ENOVIA Requirements application. To learn how to enable HTML image support, refer to [HTML images, RTF, and OLE support](#).
- The synchronization issue occurring while moving the elements in the modeling tool is now fixed for the ENOVIA Requirements application.

Collaboration Powered by 3DEXPERIENCE Platform

- Improved performance of project opening and project creation in 3DEXPERIENCE Platform.
- Fixed an issue where merge-specific commit type was not reported among the usual project commit types.
- Fixed an issue where it was impossible to connect to the platform in certain cases.
- Fixed an error that may have occurred with some projects while adding them to the 3DEXPERIENCE Platform.

Other

- Errors no longer appear after using the 'Generate' action and switching to another diagram while using a modeling tool with the CATIA Software Producer plugin.