

# 2024x Hot Fix 2 Version News

## CATIA Magic/No Magic Modeling Tools

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2024x Hot Fix 2 is now available for CATIA Magic and No Magic portfolios. It includes a number of improvements, bug fixes, and vulnerability 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](#)
  - [Collaboration](#)
  - [Collaboration Powered by 3DEXPERIENCE Platform](#)
- [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](#)
- [Other](#)

## Magic Software Architect / MagicDraw

- The anchor between a Note and a Legend Item no longer disappears after re-opening a project.
- A 'Suspicious Expression' error message is no longer displayed after metric recalculation with a valid expression in the Metric table.
- The issue where elements with large texts were causing indexing problems is fixed.
- Print, Print Preview, and Save As Image commands no longer ignore the 'Use Legends' project option.
- Error is no longer thrown when selecting a project in the 'Migrate Projects to Version' dialog if L&F is Office 2007.
- Table Legend adornments are now displayed in the 'Print Preview' dialog and images that are saved via the Save As Image command.
- Now, TableCellStyleProvider returns Table Style even if the table is not opened.

### Collaboration

- The issue where in certain cases saving a Teamwork Cloud project locally creates circular project usages has been solved.
- It is no longer possible to modify categories from the 'Offline' tab of the 'Projects' dialog.
- The problem where a modeling tool fails to log in to Teamwork Cloud because the authentication constructed URL has a wrong port has been resolved.
- The issue where diagram properties are not updated when updating a project has been fixed.
- The issues that in certain cases cause question dialogs to pop up during project migration have been fixed.
- Several issues when projects could not be updated from .szip file have been fixed.

### Collaboration Powered by 3DEXPERIENCE Platform

- You can now log in to the 3DEXPERIENCE platform with a custom port without any issues.
- The issue where in certain cases a project could not be added to the 3DEXPERIENCE platform has been solved.
- The problem where project usages cannot be updated because used projects are wrongly locked has been fixed.
- The project loading error occurring after the project merge has been resolved.
- The issue causing an error while migrating standard profiles to a new version has been fixed.
- Libraries are now migrated properly when migrating project usages to a new version.
- The issue when an open diagram is closed after adding a project to the 3DEXPERIENCE platform has been fixed.
- The error which sometimes occurs when trying to connect to the 3DEXPERIENCE platform has been resolved.
- The issue where a modeling tool sometimes connects to a wrong 3DEXPERIENCE platform when logging in has been fixed.

## Magic Cyber Systems Engineer / Cameo Systems Modeler / SysML

- The performance of Requirements verification by context is now improved.
- Issues regarding SysML features' creation in MagicGrid template projects are now resolved.
- An internal error is no longer thrown when accessing the shortcut menu of a Block.

## Magic Model Analyst / Cameo Simulation Toolkit

- The issue where starting the web server causes an internal error has been resolved.
- The Time Unit of a Step Size is no longer misinterpreted as milliseconds when running FMUs.
- Simulation no longer crashes if the 'Decimal Places' property/project option is not specified. The default value of 4 is used instead.
- The problem where the simulation suddenly stops working after exceeding a certain log file size has been eliminated.
- Now when exported FMU's are executed, the step endpoint is called only when the value of the 'simulationTime' has changed.

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

- The Affects relationship was adjusted to enable the selection of UAF Activities as its target.
- The correct identifier is now created and displayed for Enterprise Objective elements.
- The PES export functionality is no longer available.

## Magic Collaboration Studio / Teamwork Cloud / Cameo Collaborator

- Fixed an issue where project update failed for projects created using an earlier version.
- Flexnet license can now be successfully applied using either Web Application Platform or Teamwork Cloud REST API.
- Component backend dependencies were updated.
- Improved performance of the Publish dialog in Cameo Collaborator Publisher.
- Fixed an issue where the font color of Generic Tables names would change after publishing.

## 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.

## 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.
- The issue where the Target Generation was not performed in "Flashlight\_SOP.mdzip" sample project while using a modeling tool with the CATIA Software Producer plugin has been fixed.
- Names are no longer duplicated when generating profile code via the Development Tools plugin.