

2021x Refresh2 HotFix 5 News

CATIA Magic/No Magic Modeling Tools

Released on: April 21, 2023

2021x Refresh2 HotFix 5 is now available for CATIA Magic and No Magic portfolios. Since Cassandra 3.11 is approaching its end of life in May 2023, this release addresses the issue by supporting Cassandra 4. In addition, the HotFix introduces a number of bug fixes and performance improvements.



HotFix version compatibility

The version number, Refresh Pack number, and HotFix of a modeling tool and its plugins must be the same. After installing the HotFix version of a modeling tool, select the same HotFix version when downloading its plugins. The modeling tool will not work correctly if you install plugins of a different version and/or HotFix number.

Magic Software Architect / MagicDraw

- Server projects now open faster.
- The **Reset IDs** operation is now faster, as well as adding projects to Teamwork Cloud in certain cases.
- The modeling tool can now be opened without issues using macOS Ventura.
- The modeling tool can now be opened without issues using macOS Big Sur in Dark Mode.
- The Save As Image dialog is no longer left in the background and is closed immediately after saving a diagram as an image on Apple M1.
- The Cameo Simulation Toolkit does not use the floating license if the Alf plugin is started in Evaluation Mode.
- Setting JAVA_TOOL_OPTIONS no longer prevents opening the modeling tool.
- The issue where the **Remove, keep References** operation worked too slowly in some cases has been fixed.
- MagicDraw no longer allows using invalid symbols when renaming Teamwork Cloud projects.
- The issue where used projects took too long to open in special cases has been fixed.
- The quality of the Project Merge plugin has been improved with bug fixes related to refined merge logic, conflicts detection mechanism, and UI performance.

Magic Model Analyst / Cameo Simulation Toolkit

- The issue where MATLAB sometimes fails to start when executing an expression with MATLAB language has been fixed.
- Now redefined properties without a type are initialized as expected during simulation.
- The issue where a simulation with diagram animation completes at times with an error has been fixed.

Magic Collaboration Studio / Teamwork Cloud / Cameo Collaborator

- Cassandra 3.11 will no longer have support as of the EOL date in May 2023. Users are advised to migrate/we are migrating to Cassandra 4 for improved performance, scalability, data processing, storage, and updated security features.
- The resources that have been marked as deleted are no longer synchronized with the target.
- The issue where Data Manager failed to delete synchronized removed resources has been fixed.
- The versions of Apache Tomcat, bundled Java, Spring, and Zookeeper have been updated.
- The issue where Cameo Collaborator documents in some specific cases failed to load has been resolved.
- The hyperlinks of all element symbols in Cameo Collaborator documents now work without issues.

Cameo DataHub

- The issue related to importing blank values into the ENUM attributes has been fixed.
- The issue related to importing blank values into the custom attributes has been fixed.
- The issue related to importing Reqify originating requirements from the ENOVIA Requirement Management application is fixed.
- Connection support for the ENOVIA Requirement Management application on the 3DEXPERIENCE platform is provided for version 2022x FD03 and later.
- IP Classification Attribute support is provided in the ENOVIA Requirement Management application.