

2022x Refresh1 Version News

**2022x Refresh1 Hot Fix 1 available**
2022x Refresh1 Hot Fix 1 is now available for CATIA Magic and No Magic portfolios. It includes Collaboration Powered by the 3DEXPERIENCE platform improvements, an improved launcher for MAC OS Ventura, and several bug fixes. [Learn more >>](#)

Modeling tools

- [Magic Software Architect 2022x Refresh1](#)
- [Magic Cyber Systems Engineer 2022x Refresh1](#)
- [Magic Systems of Systems Architect 2022x Refresh1](#)

Collaboration

- [Magic Collaboration Studio 2022x Refresh1](#)

Simulation and more

- [Magic Model Analyst 2022x Refresh1](#)
- [Magic Alf Analyst 2022x Refresh1](#)
- [Magic Concept Modeler 2022x Refresh1](#)

No Magic products

Modeling tools

- [MagicDraw 2022x Refresh1](#)
- [Cameo Systems Modeler 2022x Refresh1](#)
- [Cameo Enterprise Architecture 2022x Refresh1](#)

Plugins

- [SysML Plugin 2022x Refresh1](#)
- [Cameo Simulation Toolkit 2022x Refresh1](#)
- [UAF 1.2 Plugin 2022x Refresh1](#)
- [Data Markings and Classification Plugin 2022x Refresh1](#)
- [UPDM 2 Plugin 2022x Refresh1](#)
- [Cameo DataHub 2022x Refresh1](#)
- [Cameo Requirements Modeler Plugin 2022x Refresh1](#)
- [Cameo Business Modeler Plugin 2022x Refresh1](#)
- [Cameo Safety and Reliability Analyzer 2022x Refresh1](#)
- [Cameo Data Modeler 2022x Refresh1](#)
- [Alf Plugin 2022x Refresh1](#)
- [Product Line Engineering 2022x Refresh1](#)
- [Cameo Concept Modeler 2022x Refresh1](#)

Collaboration tools

- [Teamwork Cloud 2022x Refresh1](#)
- [Cameo Collaborator for Teamwork Cloud 2022x Refresh1](#)