

CATIA Magic product compatibility 2022x Refresh2

The compatibility matrixes show which versions of plugins and products can work together.

Product Add-ons Compatibilities			3DEXPERIENCE Platform Integration Compatibilities	Other Product Compatibilities
3DEXPERIENCE ENOVIA Model Definition Integration - AutoStyler plugin - CATIA FLXML Exporter Plugin - CATIA Software Producer Client Plugin - Cameo Collaborator Publisher plugin - DSL sample - Data Markings and Classification - Development Tools plugin - NU common C++ template - Information System for Training Organization sample - J2ME - Java Wireless Toolkit 2.5 profile - Java SE 7 Library	- Java SE 8 Library - MARTE 1.0 profile - MARTE 1.1 profile - MARTE 1.2 profile - MFC template - Magic Alf Analyst - Magic Concept Modeler - Magic Model Analyst - Magic Real-Time Communication Designer - Merge - Model Obfuscator plugin - Process Composer Integration Plugin	- Product Line Engineering - Pure Variants Integration - SPEM 2.0 plugin - SPEM profile - SoaML profile - Strict UML XMI Exporter plugin - TOGAF plugin - Testing Profile plugin - UML2.5 Meta Model with attributes sample - Variability Core - Web Server for Cameo Simulation Toolkit plugin - Working with modules sample - Zachman Framework plugin	3DEXPERIENCE ENOVIA Model Definition Integration - CATIA FLXML Exporter Plugin - CATIA Software Producer Client Plugin - Cameo DataHub Plugin - Collaboration powered by 3DEXPERIENCE Platform - SIMULIA Process Composer	Magic Collaboration Studio

3DEXPERIENCE ENOVIA Model Definition Integration

3DEXPERIENCE ENOVIA Model Definition Integration version		2021x Refresh1	2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2021x Refresh1	X				
	2021x Refresh2		X			
	2022x			X		
	2022x Refresh1				X	
	2022x Refresh2					X
Magic Software Architect version	2021x Refresh1	X				
	2021x Refresh2		X			
	2022x			X		
	2022x Refresh1				X	
	2022x Refresh2					X
Magic Systems of Systems Architect version	2021x Refresh1	X				
	2021x Refresh2		X			
	2022x			X		
	2022x Refresh1				X	
	2022x Refresh2					X

AutoStyler plugin

AutoStyler plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Software Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X

CATIA FLXML Exporter Plugin

CATIA FLXML Exporter Plugin version		2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2021x Refresh2	X			
	2022x		X		
	2022x Refresh1			X	
	2022x Refresh2				X
Magic Systems of Systems Architect version	2021x Refresh2	X			
	2022x		X		
	2022x Refresh1			X	
	2022x Refresh2				X

CATIA Software Producer Client Plugin

CATIA Software Producer Client Plugin version		2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2022x	X		
	2022x Refresh1		X	
	2022x Refresh2			X
Magic Systems of Systems Architect version	2022x	X		
	2022x Refresh1		X	
	2022x Refresh2			X

Cameo Collaborator Publisher plugin

Cameo Collaborator Publisher plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Software Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Systems of Systems Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X

DSL sample

DSL sample version		16.6
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X

Data Markings and Classification

Data Markings and Classification version		2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2022x	X		
	2022x Refresh1		X	
	2022x Refresh2			X
Magic Software Architect version	2022x	X		
	2022x Refresh1		X	
	2022x Refresh2			X

Magic Systems of Systems Architect version	2022x	X		
	2022x Refresh1		X	
	2022x Refresh2			X

Development Tools plugin

Development Tools plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Software Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Systems of Systems Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X

NU common C++ template

GNU common C++ template version		1.1
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X

Information System for Training Organization sample

Information System for Training Organization sample version		2021x
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X

	2022x, 2022x Refresh1, Refresh2	X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X

J2ME - Java Wireless Toolkit 2.5 profile

J2ME - Java Wireless Toolkit 2.5 profile version		16.6
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X

Java SE 7 Library

Java SE 7 Library version		1.0
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X

Java SE 8 Library

Java SE 8 Library version		1.0
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X

MARTE 1.0 profile

MARTE 1.0 profile version		16.9
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X

	2022x, 2022x Refresh1, Refresh2	X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X

MARTE 1.1 profile

MARTE 1.1 profile version		2021x, 2021x Refresh1
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X

MARTE 1.2 profile

MARTE 1.2 profile version		2021x, 2021x Refresh1
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X

MFC template

MFC template version		2.1
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X

Magic Alf Analyst

Magic Alf Analyst version		2021x	2021x Refresh1	2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			

	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Software Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Systems of Systems Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X

Magic Concept Modeler

Magic Concept Modeler version		2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2022x	X		
	2022x Refresh1		X	
	2022x Refresh2			X
Magic Software Architect version	2022x	X		
	2022x Refresh1		X	
	2022x Refresh2			X

Magic Model Analyst

Magic Model Analyst version		2021x	2021x Refresh1	2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Software Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		

	2022x Refresh1					X	
	2022x Refresh2						X
Magic Systems of Systems Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X

Magic Real-Time Communication Designer

Magic Real-Time Communication Designer version		2021x	2021x Refresh1	2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Systems of Systems Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X

Merge

Merge version		2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2022x	X		
	2022x Refresh1		X	
	2022x Refresh2			X
Magic Software Architect version	2022x	X		
	2022x Refresh1		X	
	2022x Refresh2			X
Magic Systems of Systems Architect version	2022x	X		
	2022x Refresh1		X	
	2022x Refresh2			X

Model Obfuscator plugin

Model Obfuscator plugin version	2021x	2021x Refresh1	2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
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Magic Cyber Systems Engineer version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Software Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Systems of Systems Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X

Process Composer Integration Plugin

Process Composer Integration Plugin version		2021x Refresh2
Magic Cyber Systems Engineer version	2021x Refresh2	X
Magic Software Architect version	2021x Refresh2	X
Magic Systems of Systems Architect version	2021x Refresh2	X

Product Line Engineering

Product Line Engineering version		2021x	2021x Refresh1	2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Software Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			

	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Systems of Systems Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X

Pure Variants Integration

Pure Variants Integration version		2021x	2021x Refresh1	2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Software Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Systems of Systems Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X

SPEM 2.0 plugin

SPEM 2.0 plugin version		16.8	16.9
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X	X
	2022x, 2022x Refresh1, Refresh2	X	X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X	X
	2022x, 2022x Refresh1, Refresh2	X	X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X	X

	2022x, 2022x Refresh1, Refresh2	X	X
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Notes:

[Click here to see the SPEM 2.0 plugin description.](#)

SPEM profile

SPEM profile version		16.6
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X

SoaML profile

SoaML profile version		2021x	2021x Refresh1	2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Software Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X

Strict UML XMI Exporter plugin

Strict UML XMI Exporter plugin version		17.0 SP2	2021x Refresh1	2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Software Architect version	2021x	X					

	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Systems of Systems Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X

TOGAF plugin

TOGAF plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Software Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X

Notes:

[Click here to see the TOGAF plugin description.](#)

Testing Profile plugin

Testing Profile plugin version		18.0	18.1
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2		X
	2022x, 2022x Refresh1, Refresh2		X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2		X
	2022x, 2022x Refresh1, Refresh2		X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2		X
	2022x, 2022x Refresh1, Refresh2		X

UML2.5 Meta Model with attributes sample

UML2.5 Meta Model with attributes sample version		2.5.1
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X

Variability Core

Variability Core version		2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2022x	X		
	2022x Refresh1		X	
	2022x Refresh2			X
Magic Software Architect version	2022x	X		
	2022x Refresh1		X	
	2022x Refresh2			X
Magic Systems of Systems Architect version	2022x	X		
	2022x Refresh1		X	
	2022x Refresh2			X

Web Server for Cameo Simulation Toolkit plugin

Web Server for Cameo Simulation Toolkit plugin version		2021x	2021x Refresh1	2021x Refresh2	2022x	2022x Refresh1	2022x Refresh2
Magic Cyber Systems Engineer version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X
Magic Software Architect version	2021x	X					
	2021x Refresh1		X				
	2021x Refresh2			X			
	2022x				X		
	2022x Refresh1					X	
	2022x Refresh2						X

Magic Systems of Systems Architect version	2021x	X				
	2021x Refresh1		X			
	2021x Refresh2			X		
	2022x				X	
	2022x Refresh1					X
	2022x Refresh2					X

Working with modules sample

Working with modules sample version		1.1	2022x Refresh1
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X	
	2022x	X	
	2022x Refresh1, 2022x Refresh2		X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X	
	2022x	X	
	2022x Refresh1, 2022x Refresh2		X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X	
	2022x	X	
	2022x Refresh1, 2022x Refresh2		X

Zachman Framework plugin

Zachman Framework plugin version		19.0 SP1
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X
Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X
	2022x, 2022x Refresh1, Refresh2	X

3DEXPERIENCE Platform Integration Compatibilities

3DEXPERIENCE ENOVIA Model Definition Integration

3DEXPERIENCE ENOVIA Model Definition Integration version		2021x Refresh1, 2021x Refresh2	2022x, 2022x Refresh1, Refresh2
3DEXPERIENCE Platform version	R2022x_FD01	X	X
	R2022x_FD04	X	X
	R2023x	X	X

CATIA FLXML Exporter Plugin

CATIA FLXML Exporter Plugin version		2021x Refresh2	2022x, 2022x Refresh1, Refresh2
3DEXPERIENCE Platform version	R2022x_FD01	X	X

	R2022x_FD04	X	X
	R2023x	X	X

CATIA Software Producer Client Plugin

CATIA Software Producer Client Plugin version		2022x Refresh1, 2022x Refresh2
3DEXPERIENCE Platform version	R2022x_FD04	X
	R2023x	X

Cameo DataHub Plugin

Cameo DataHub Plugin version		2021x, 2021x Refresh1, Refresh2	2022x	2022x Refresh1, 2022x Refresh2
3DEXPERIENCE Platform version	R2022x_FD01	X	X	X
	R2022x_FD04			X
	R2023x			X
	R2023x_FD01			X
	R2023x_FD02			X
	R2023x_FD03			X

Collaboration powered by 3DEXPERIENCE Platform

Collaboration powered by 3DEXPERIENCE Platform version		2022x Refresh1, 2022x Refresh2
3DEXPERIENCE Platform version	R2023x	X
	R2023x_FD01	X
	R2023x_FD02	X
	R2023x_FD03	X

SIMULIA Process Composer

SIMULIA Process Composer version		2022x, 2022x Refresh1, Refresh2
3DEXPERIENCE Platform version	R2022x_FD01	X
	R2022x_FD04	X
	R2023x	X

Other Product Compatibilities

Magic Collaboration Studio

Magic Collaboration Studio version		2021x, 2021x Refresh1, Refresh2	2022x, 2022x Refresh1, Refresh2
Magic Cyber Systems Engineer version	2021x, 2021x Refresh1, Refresh2	X	
	2022x, 2022x Refresh1, Refresh2		X

Magic Software Architect version	2021x, 2021x Refresh1, Refresh2	X	
	2022x, 2022x Refresh1, Refresh2		X
Magic Systems of Systems Architect version	2021x, 2021x Refresh1, Refresh2	X	
	2022x, 2022x Refresh1, Refresh2		X