

# Introduction

The Systems Modeling Language (SysML) is designed to unify the diverse modeling languages currently used by system engineers, the same way Unified Modeling Language (UML) is used in the software industry to unify the modeling languages used by software engineers. SysML supports the specifications, analysis, designs, verifications, and validations of a broad range of complex systems.

In addition to supporting all SysML diagrams (Block Definition, Internal Block, Package, Parametric, Requirements, Activity, and Use Case diagrams), SysML Plugin also makes it possible for MagicDraw to support additional specifications, analysis, designs, and validations on a broader range of systems and system integrations.

The SysML Plugin documentation consists of the following sections:

- [2022x Refresh2 Version News](#)
- [2022x Refresh1 Version News](#)
- [2022x Version News](#)
- [Introduction](#)
- [SysML 1.7 support](#)
- [Installation, licensing, and system requirements](#)
- [Getting started](#)
- [User Guide](#)
- [Developer Guide](#)
- [Importing External Simulation Models](#)
- [Exporting to External Simulation Models](#)

## Documentation of earlier versions

- [SysML Plugin 2022x Refresh1](#)
- [SysML Plugin 2022x](#)
- [SysML Plugin 2021x Refresh2](#)
- [SysML Plugin 2021x Refresh1](#)
- [SysML Plugin 2021x](#)
- [SysML Plugin 19.0 SP4](#)
- [SysML Plugin 19.0 SP3](#)
- [SysML Plugin 19.0 SP2](#)
- [SysML Plugin 19.0 SP1](#)
- [SysML Plugin 19.0](#)