

# Software requirements

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Before [installing](#) and [configuring](#) the Teamcenter Integration plugin, ensure that the following software requirements are met:

- Windows OS
- The modeling tool version 19.0 with SysML plugin (e.g., [Cameo Systems Modeler](#), [Cameo Enterprise Architecture](#) or [MagicDraw](#) + [SysML Plugin](#))
- Cameo DataHub 19.0.

The Teamcenter Integration plugin works with specific third-party server products. So in addition to the above requirements, you must have access to:

- Teamcenter 11.4
- Active Workspace 3.4



### Recommendation

Default data mapping is based on the Teamcenter Systems Modeling and Requirements Management components. It is recommended to use a Teamcenter instance with these components.

## Requirements for enabling file management and Analysis Request functionalities

To be able to use [file management](#) commands and import Analysis Request, [install](#) the following Teamcenter Mechatronics Engineering 2.4.1 kit features on the Teamcenter server:

In the *Extensions > Model Management > Server* group:

- **Gateway for Modeling**<sup>1</sup>

In the *Extensions > Model Management > Server > UML SysML Modeling* group:

- **Magic Draw UML SysML Modeling**<sup>1</sup>

In the *Extensions > Product Line Engineering* (may be named *System DrivenProduct Development*) group:

- **Analysis Request Programming Interface**<sup>2</sup>
- **Product Line Engineering Request**<sup>2</sup> (may be named *Verification and Validation Planning and Reporting*)
- **Measurable Attributes and Targets**<sup>3</sup> (may be incorporated into *System Modeling* and *Verification and Validation Planning and Reporting*)

In the *Extensions > Systems Engineering and Requirements Management* group:

- **Requirements Management**<sup>4</sup>
- **Systems Engineering**<sup>3</sup>

In the *Active Workspace > Server Extensions* group:

- **Requirements Management**<sup>4</sup>
- **Systems Engineering**<sup>3</sup>
- **Systems Modeling**<sup>3</sup>

In the *Active Workspace > Server Extensions > Product Line Engineering* (may be named *System DrivenProduct Development*) group:

- **Measurable Attributes and Targets**<sup>3</sup> (may be incorporated into *Systems Modeling* and *Verification and Validation Planning and Reporting*)
- **Product Line Engineering Request**<sup>2</sup> (may be named *Verification and Validation Planning and Reporting*)

In the *Active Workspace > Client* group:

- **Architecture Modeler**<sup>3</sup>
- **Requirements Management**<sup>4</sup>
- **Systems Modeler**<sup>3</sup>

In the *Active Workspace > Client > Product Line Engineering* (may be named *System DrivenProduct Development*) group:

- **Measurable Attributes and Targets**<sup>3</sup> (may be incorporated into *Systems Modeling* and *Verification and Validation Planning and Reporting*)
- **Product Line Engineering Request**<sup>2</sup> (may be named *Verification and Validation planning and Reporting*)

- <sup>1</sup> - Requires the *TC31018 - Teamcenter Gateway for Model Management* license.
- <sup>2</sup> - Requires the *TC030202 - Design Validation Planning and Reporting* license.
- <sup>3</sup> - Requires the *TC030203 - Teamcenter Systems Modeler* license.
- <sup>4</sup> - Requires the *TC030101 - Requirements Manager User* license.

#### **Related pages**

- [Installing Teamcenter Integration plugin](#)
- [Configuring Teamcenter Integration plugin](#)