

Publishing from graphical user interface

Publishing a model from the graphical user interface is a quick way to share it on the web with other team members or stakeholders.



Publishing prerequisites

To be able to publish models to Cameo Collaborator for Teamwork Cloud:

- The Cameo Collaborator Publisher plugin must be installed in your modeling tool.

To publish a model to Cameo Collaborator for TWC

- You need to have [user permissions](#) to publish models.
- Start your modeling tool and open the model you want to publish.
- In the main menu, select **Tools > Cameo Collaborator > PUBLISH to Teamwork Cloud**.
If you intend to publish a large model, increase the default JVM heap size of the Cameo Collaborator Publisher plugin as follows:
 - Click `publish.bat` on Windows or `publish.sh` on OS X or Linux.
 - Increase the `-Xmx` value, e.g., `-Xmx4000M`. It is recommended to set a larger heap size value than the one defined for your modeling
- In the **Cameo Collaborator Publisher** dialog, specify the following properties:
 - Document name** - enter the name of the published document. By default, the document name is the same as the model name.
 - Category name** - select the **Category** in the **Category list** and open:
 - Click `publish.bat` on Windows or `publish.sh` on OS X or Linux.
 - Scope** - click the `publish.bat` on Windows or `publish.sh` on OS X or Linux.
 - Template** - select the **template** for publishing the model. You can select one of the predefined templates or a custom template used in your model. Click `publish.bat` on Windows or `publish.sh` on OS X or Linux.
- Increase the `-Xmx` value, e.g., `-Xmx4000M`. It is recommended to set a larger heap size value than the one defined for your modeling



Updating projects

If you update a published project by republishing it, specify the same template that you used before. Otherwise, you will not be able to

navigate between comments and commented items.

- In the same dialog, do the following:
 - Select the **Disable comments** check box if you do not want reviewers to comment in the published document.
 - Select the **Update previously published project** check box if you want the current model to replace a previously published model with the same name. If you select this check box when publishing a model for the first time, the model will be published as new.



Project permissions

When you create a new document, it inherits [Teamwork Cloud project permissions](#). When you update a document, project permissions are not affected.

- Click the **Publish** button.

Cameo Collaborator Publisher

Create document and store them in Teamwork Cloud

Specify publishing information and choose where to store the document.

Document name: Climate Control System

Category name: Collaborator

Scope: Data

Template: SysML

Disable comments

Update previously published project

Publish Cancel

The Cameo Collaborator Publisher dialog with specified publishing properties.

Wait until you get the message that the model is successfully published, as publishing a large model may take some time. If you update an existing document, its version number in Cameo Collaborator for TWC is increased by one. A new version of the published document includes all comments from the previous version unless the commented item no longer exists or comments are disabled.

Related pages

- [Publishing models to Cameo Collaborator for TWC](#)
 - [Publishing from command-line interface](#)