

# 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.



## Project permissions

When you publish a new document with the Administer Resources permission, it inherits [Teamwork Cloud project permissions](#). When you update a document, project permissions are not affected.



## Diagram export options

You can specify the diagram export options, such as dimensions and building time (the latter applies only to tables and matrices), in the **Project Options** dialog. See the [Diagram image export page to learn more](#).

1. Go to the `<modeling tool installation directory>/plugins/com.nomagic.collaborator.publisher` directory and open the `publish.properties` file.

To publish a Cameo Collaborator document, increase the `-Xmx` value, e.g., `-Xmx4000M`. It is recommended to set a larger heap size value than the one defined for your modeling tool.

1. Start your modeling tool and open the model you want to publish.
3. Save and close the file.



## Publishing from a historical version of a model

You can publish a Cameo Collaborator document from a historic version of a model as well. However note that the commenting, editing, and comment import functionalities in such a document will be disabled.

2. In the main menu, select **Tools > Cameo Collaborator > Publish**.
3. 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 Teamwork Cloud category where the published document will be stored.
  - **Scope** - click  and select the Package or several Packages containing the data you want to publish.
  - **Template** - select the [template](#) for publishing. You can select one of the predefined templates or a custom template used in your model.Click  if you want to select a locally stored template or a template stored in Teamwork Cloud.



## Updating projects

If you update a published model, specify the same template that you used before. Otherwise, the navigation between comments and commented items will be corrupted. To restore corrupted navigation, update the document again using the initial template.

4. If needed, change the following options (click the **Options** button to see the full option list):
  - Select the **Comments in project** check-box, to save Cameo Collaborator comments in the project as model elements.



## Saving comments in the project

If you choose to save Cameo Collaborator comments in the project when updating a document, you can migrate the existing comments from the document to the project. However, you will not be able to migrate the comments from the project back to the document.

- Select the **Enable editing** check-box, to allow editing the model from a Cameo Collaborator document.
- Select the **Enable commenting** check-box, to allow reviewers to create comments in a Cameo Collaborator document.
- Select the **Update previously published project** check-box, to update the document previously published from this 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.



## Projects reverted to an earlier version

When publishing, the selected template is automatically used in your model and then committed to Teamwork Cloud. If you update a document from the model that has been reverted to an earlier version (without the template used in it), you will corrupt the navigation between existing comments and commented items. Afterward, navigation cannot be restored.

- Select the **Mark document as OSLC resource** check-box, to publish the model as an OSLC resource.
5. Click the **Publish** button.

**Cameo Collaborator Publisher**

Create a document and store it in Teamwork Cloud  
Specify the publishing information and choose where to store the document.

Document name: Hybrid Sport Utility Vehicle

Category name: Projects

Scope: Model

Template: SysML

☐ Comments in project

☐ Enable editing

☒ Enable commenting

☒ Update previously published document

☐ Mark document as OSLC resource

Options Publish Cancel

Wait until you get the message that the document is successfully published, as publishing a large model may take some time.



#### Getting document URL

The message that a document is successfully published contains links allowing you to copy the document URL or open it. For the links to work, in the main menu, select **Options > Environment**, select the **Cameo Collaborator** option group on the left side of the **Environment Options** dialog, and

#### Related pages

- [Publishing Cameo Collaborator documents](#)
  - [Publishing from command line](#)