

# User roles and permissions

To be able to publish documents to Cameo Collaborator for Teamwork Cloud and work with comments in these documents, users need to have roles with certain permissions assigned to them. The table below shows what roles and permissions are required to perform specific actions.

To learn more about Teamwork Cloud roles and permissions, see the following topics:

- [Permissions](#)
- [Assigning roles](#)

Actions	Required Teamwork Cloud permissions or roles
<b>Comments stored in a document</b>	
<b>Read Comments</b>	<ul style="list-style-type: none"><li>• Read Resources permission or Resource Reviewer role for a document</li></ul>
<b>Read comments in a modeling tool</b>	<ul style="list-style-type: none"><li>• Read Resources permission or Resource Reviewer role for a document</li><li>• Read Resources permission or Resource Reviewer role for the project from which the document was published</li></ul>
<b>Create, edit, reply, resolve, delete comments</b>	<ul style="list-style-type: none"><li>• Read Resources and Edit Resources permissions or Resource Contributor role for a document</li></ul>
<b>Edit, reply, resolve, delete comments in a modeling tool</b>	<ul style="list-style-type: none"><li>• Read Resources and Edit Resources permissions or Resource Contributor role for a document</li><li>• Read Resources permission or Resource Reviewer role for the project from which the document was published</li></ul>
<b>Publish new documents when Cameo Collaborator template is used in a model</b>	<ul style="list-style-type: none"><li>• Read Resources permission or Resource Reviewer role for a project</li><li>• Resource Creator role for the category where the document will be published</li></ul>
<b>Publish new documents when Cameo Collaborator template is not used in a model</b>	<ul style="list-style-type: none"><li>• Administer Resources, Edit Resources, Edit Resource Properties and Read Resources Permissions or Resource Manager role for a project with read-write permissions for the project branch</li><li>• Resource Creator role for the category where the document will be published</li></ul>
<b>Update documents (without changing Cameo Collaborator template)</b>	<ul style="list-style-type: none"><li>• Read Resources permission or Resource Reviewer role for a project</li><li>• Edit resources, Edit Resource Properties, Read Resources permissions or Resource Contributor role for the document</li><li>• Resource Creator role for the category where the document is stored</li></ul>
<b>Edit a model in Cameo Collaborator</b>	<ul style="list-style-type: none"><li>• Read Resources permission or Resource Reviewer role for a document</li><li>• Read Resources and Edit Resources permission or Resource Contributor role for the project with read-write permissions for the project branch</li></ul>
<b>Comments stored in a model</b>	
<b>Read comments</b>	<ul style="list-style-type: none"><li>• Read Resources permission or Resource Reviewer role for a document</li><li>• Read Resources permission or Resource Reviewer role for the project from which the document was published</li></ul>
<b>Create, edit, reply, resolve, delete comments</b>	<ul style="list-style-type: none"><li>• Read Resources permission or Resource Reviewer role for a document</li><li>• Read Resources and Edit Resources permissions or Resource Contributor role for the project from which the document was published with read-write permissions for the project branch</li></ul>

<b>Publish new documents when Cameo Collaborator template is used in a model</b>	<ul style="list-style-type: none"> <li>• Read Resources permission or Resource Reviewer role for a project</li> <li>• Resource Creator role for the category where the document will be published</li> </ul>
<b>Publish new documents when Cameo Collaborator template is not used in a model</b>	<ul style="list-style-type: none"> <li>• Administer Resources, Edit Resources, Edit Resource Properties and Read Resources Permissions or Resource Manager role for a project with read-write permissions for the project branch</li> <li>• Resource Creator role for the category where the document will be published</li> </ul>
<b>Update documents (without changing Cameo Collaborator template)</b>	<ul style="list-style-type: none"> <li>• Read Resources permission or Resource Reviewer role for a project</li> <li>• Edit resources, Edit Resource Properties, Read Resources permissions or Resource Contributor role for the document</li> <li>• Resource Creator role for the category where the document is stored</li> </ul>
<b>Edit a model in Cameo Collaborator</b>	<ul style="list-style-type: none"> <li>• Read Resources permission or Resource Reviewer role for a document</li> <li>• Read Resources and Edit Resources permission or Resource Contributor role for the project with read-write permissions for the project branch</li> </ul>