

# 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 certain roles and/or permissions assigned to them. The table below shows what roles and permissions are required to perform specific actions. You can assign roles and permissions in Teamwork Cloud Admin Console.

The first two columns specify minimum requirements, i.e. the necessary roles and additional permissions required for specific actions. You can give additional permissions to a user by creating and assigning a custom role with these permissions (in addition to default roles if needed).

The third column shows only the default Teamwork Cloud roles required for specific actions (if you do not want to work with custom roles).

TWC permissions + default TWC roles		OR	Default TWC roles	Allowed actions					
TWC permissions	TWC Roles			Read comments	Create, reply, edit, resolve, delete comments	Publish models with used Cameo Collaborator templates	Publish models without used Cameo Collaborator templates	Update Cameo Collaborator documents	Edit a model in Cameo Collaborator*
Read Resources	-		Resource Contributor	+	-	-	-	-	+
Read Resources	Resource Creator		Resource Creator Resource Contributor	+	-	+	-	-	+
Edit Resources Read Resources	-		Resource Contributor	+	+	-	-	-	+
Edit Resources Read Resources	Resource Creator		Resource Creator Resource Contributor	+	+	+	-	-	+
Edit Resources Read Resources Edit Resource Properties	Resource Creator		Resource Creator Resource Contributor	+	+	+	-	+	+
Administer Resource Edit Resource Properties Edit Resources Read Resources	Resource Creator		Resource Creator Resource Manager	+	+	+	+	+	+



\*If you want to edit a model in Cameo Collaborator, you need to have the Read Resources permission for the Cameo Collaborator document and the Edit Resources permission for the model (.mdzip file) in Teamwork Cloud. To learn more about Permissions in Teamwork Cloud see [Permissions](#).