Licensing information

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License types

You can purchase the following types of Cameo Collaborator for Teamwork licenses, depending on the number of connections you want to use:

License types	Authenticated commenting	Anonymous commenting	Number of concurrent authenticated connections	Number of concurrent anonymous connections	Predefined portals	Customized portals
Free license	-	-	10	Unlimited	+	-
5-connection license	+	-	5	Unlimited	+	+
10-connection license	+	-	10	Unlimited	+	+
25-connection license	+	-	25	Unlimited	+	+
50-connection license	+	-	50	Unlimited	+	+
75-connection license	+	-	75	Unlimited	+	+
100-connection license	+	-	100	Unlimited	+	+
Unlimited license	+	+	Unlimited	Unlimited	+	+

Applying a license

Cameo Collaborator for Teamwork Cloud uses a floating license, managed by the FlexNet license server. The FlexNet license server information is specified when installing Cameo Collaborator for Teamwork Cloud, so make sure that you install the FlexNet server before installing Cameo Collaborator. Follow the steps below to apply the Cameo Collaborator for Teamwork Cloud license and start using the product.

To apply the Cameo Collaborator for Teamwork Cloud license

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1. Install and start the FlexNet license server.
2. Check if the FlexNet server is running.
3. Add the Cameo Collaborator for Teamwork Cloud license to the FlexNet server.
4. Install Cameo Collaborator for Teamwork Cloud and specify The FlexNet server details during the installation.

Cameo Collaborator is ready to use once you apply the license. Note that you can change the FlexNet license server details later if needed.

Working with multiple licenses

The FlexNet license server can contain only one license. If you want to add multiple licenses to the same FlexNet license server (e.g., Cameo Collaborator, Teamwork Cloud, and MagicDraw), contact your sales executive and ask them to merge the licenses.

Checking which license is in use

You can check Cameo Collaborator for Teamwork Cloud license information, as described below.

To check the license information

1. In your internet browser, go to *http(s)://<domain_name>:<port>/webapp/resources* to open the Resources app.

   Default port
   Cameo Collaborator for TWC uses the port 8443 by default.

2. When the authentication page opens, sign in using your credentials.
3. In the same internet browser, go to *http(s)://<domain_name>:<port>/webapp/api/collaborator/license/info*

The web page displays Cameo Collaborator license details, including the number of connections and expiration date.

Specifying which license should be used

If there are several licenses in the FlexNet server, you can specify which Cameo Collaborator license (edition) should be used.

To specify which license should be used

1. Go to the *<wap_installation_directory>\apache-tomcat\shared\conf* directory.
2. Open the *webappplatform.properties* file.
3. In the file, add the following property with the desired value (the value example below is for an unlimited license):

   ```
   cc.floating.edition=100+ Connections
   ```

   Valid property values
   The valid values for the **cc.floating.edition** property are:

   - Demo Connections
   - 5 Connections
   - 10 Connections
   - 25 Connections
   - 50 Connections
   - 75 Connections
   - 100 Connections
   - 100+ Connections

4. Save and close the file.
5. Restart the Web Application Platform.

Resetting a license

The instructions below explain how to reset the Cameo Collaborator for Teamwork Cloud license if, for example, the connection with the FlexNet server was lost.

To reset the Cameo Collaborator for Teamwork Cloud license

1. In an internet browser, go to *http(s)://<domain_name>:<port>/webapp/resources* to open the Resources app.

   Default port
   Cameo Collaborator for TWC uses the port 8443 by default.

2. When the authentication page opens, sign in using your credentials.
3. In the same internet browser, go to *http(s)://<domain_name>:<port>/webapp/api/collaborator/license/reset*

Following a successful license reset, the open web page will display this message:

```
{"initialized":true}
```

Changing the FlexNet server details

After installing Cameo Collaborator for Teamwork Cloud, you can change the FlexNet license server details in the *webappplatform.properties* file.

To change the FlexNet license server details

1. Go to the *<cameo_collaborator_installation_directory>\apache-tomcat\shared\conf* directory.
2. Open the *webappplatform.properties* file.
3. Change the values of the following properties:
    - `flexnet.server.name`
    - `flexnet.server.port`
4. Save and close the file.
5. Restart Web Application Platform.