

Installing Magic Teamcenter Connector

This page explains how to install Magic Teamcenter Connector on the client computer.



Software requirements

Before starting the installation, check if software requirements are met.

Installation includes the following steps:

1. [Installing Magic Teamcenter Connector](#).
2. [Installing certain features from the Teamcenter Mechatronics Engineering 2.4.1 kit](#). This step is optional. It enables [file management](#) commands and gives the possibility to import analysis request.

To install the Teamcenter Mechatronics Engineering 2.4.1 kit features

1. Install the *Gateway For Modelling and Analysis Request Programming Interface* features from the Teamcenter Mechatronics Engineering 2.4.1 kit.
2. Check if a user running a modeling tool can access and write to the *<Teamcenter installation directory>\bhm* directory.
3. Go to computer settings and check if the TC_ROOT environment variable with the *<Teamcenter installation directory>* value exists.
4. Open the *<Teamcenter installation directory>\bhm\BHMClient.properties* file and add the following line:

```
MAGICDRAW.StagingDir=<PATH_TO_ANY_WRITABLE_DIRECTORY>
```

5. Configure the *<Teamcenter installation directory>\bhm\config\ARObjectPropertyConfiguration.xml* file to retrieve properties for Analysis Request objects. To download the *ARObjectPropertyConfiguration.xml* file sample, click [here](#).



Enabling file management commands

To be able to use management commands and import analysis request, you also have to install certain features from the Teamcenter Mechatronics Engineering 2.4.1 kit on the Teamcenter server. Click [here](#) for the full list of features.

Once you install Magic Teamcenter Connector on the client computer, start your modeling tool and [configure](#) the plugin to be able to connect to the Teamcenter server and start working.

Related pages

- [Software requirements](#)
- [Configuring Magic Teamcenter Connector](#)