

Installing Web Application Platform manually

Here you can learn how to install and configure Web Application Platform with its services, such as Cameo Collaborator, Resources, etc.

Web Application Platform with its services can run on the following third-party web containers that work with Java 17:

- Apache Tomcat
- GlassFish
- WildFly
- Eclipse Jetty



Installation prerequisites

- You must have a working instance of [Teamwork Cloud](#).
- If you intend to install the Cameo Collaborator for Teamwork Cloud application, make sure that the [FlexNet license server](#) is installed beforehand.

To install the Web Application Platform

- Before installing Web Application Platform, make sure you know Teamwork Cloud, Authentication server and FLEXnet server data, such as the hostname (or IP address) and port. You will need to enter this data during installation.
1. Download and install a Java application server or server container on which the Web Application Platform will run. For installation instructions, see the documentation of the server you intend to install.
 2. You have to download the `Web_App_Platform_<version number>_<operating system>_no_install.zip` file, which includes the the following web applications and extract the `Web_App_Platform_<version number>_<operating system>_no_install.zip` file.
 3. Go to the `install_root>/shared/conf` directory.
 4. Open to edit the `webappplatform.properties` file, read the comments with property descriptions, and specify the following:
 - `admin.war`
 - Web Application Platform properties
 - `authentication.war`
 - Teamwork Cloud server properties
 - `collaborator.war`
 - Authentication server properties
 - FlexNet server properties
 - `platformresources.war`
 - Platform resources-related properties
 5. If you want to install Authentication server (`authentication.war`) together with Web Application Platform, do the following:
 - a. Go to the `install_root>/shared/conf` directory.
 - b. Open to edit the `authserver.properties` file, read the comments with property descriptions, and specify the following properties:
 - `reports.war`
 - [Cassandra connection parameters](#)
 - `resources.war`
 - [General properties](#)
 - [Keystore properties](#)
 6. Place the `webappplatform.properties` file (and the `authserver.properties` file if you intend to install the Authentication server) into the location that is on the classpath of the web application container you have installed.
 - `simulation.war`



Example

If you have installed Apache Tomcat 9.0 or a later version, you can choose from the following options (refer to server documentation for all available options):

- After installing Web Application Platform, it is recommended to disable the web container (e.g., Apache Tomcat) on the machine where you deploy the desired web applications, e.g., `webapp.war`, `admin.war`, `collaborator.war`, `resources.war`, etc.
7. Deploy the desired web applications, e.g., `webapp.war`, `admin.war`, `collaborator.war`, `resources.war`, etc.
 8. Open a web browser and navigate to `http(s)://<domain_name>:<port>/webapp/<application>`. You should see a blank page.
 9. When the installation is finished, update the `authentication.redirect.uri.whitelist` property in the `authserver.properties` file by adding the Web Application Platform address `http(s)://<domain_name>:<port>/webapp/<application>`.
 10. If you chose to install Cameo Collaborator for Teamwork Cloud, [apply the Cameo Collaborator license](#).
 - Place the `webappplatform.properties` file in a custom directory. Add the path to the directory to the list of shared classloader paths

defined by the "shared.loader" property in the `$(tomcat.home)/conf/catalina.properties` file.

Once Web Application Platform with plugins is installed, access it by opening a web browser and navigating to `http(s)://<domain_name>:<port>/webapp/<resources>`. By default, the Web Application Platform uses the port 8443.

If you have installed a different web application server, refer to its user manual.



Starting Web Application Platform manually

If you want to [start Web Application Platform](#), start Zookeeper first and only then - Web Application Platform.

Related pages

- [Installing Web Application Platform on Windows](#)
- [Installing Web Application Platform on Linux with GUI](#)