

# Installing Web Application Platform on Linux

## On this page

- [Installation for production use](#)
- [Installation for testing purposes](#)
- [Changing Web Application Platform property values](#)

The content of this page is intended for system administrators. Here you can learn how to install and configure the Web Application Platform with Cameo Collaborator and Resource Manager plugins developed by No Magic.



### Installation prerequisites

To install the Web Application Platform with plugins, you need to:

- Have a working instance of [Teamwork Cloud](#).
- Make sure that [the FlexNet license server is installed](#) beforehand because Cameo Collaborator for Teamwork Cloud uses a floating license.

## Installation for production use

You will need to specify license server details when installing Web Application Platform.



### Read before starting!

- Web Application Platform and Teamwork Cloud should be installed on different machines.
- Before installing Web Application Platform, make sure you know Teamwork Cloud, Authentication server and FLEXnet server data, such as the host name (or IP address) and port. You will need to enter this data during installation.

To install the Web Application Platform for production use

- After installing Web Application Platform, it is recommended to disable the web container (e.g., Apache Tomcat) on the machine where Teamwork Cloud is installed.
1. Run the `Web_App_Platform_<version number>_unix.sh` file as administrator to start the installation wizard.
  2. Specify the location where you want to install the Web Application Platform in one of the following ways:
    - Use the default location suggested in the **Where would you like to install?** box.
    - Click **Choose** and select a location on your machine.
  3. Click **Next**.
  4. Select the **Advanced Install** radio button and click **Next**.
  5. Select the check boxes next to the plugins you want to install and click **Next**.



### Tip

Click the plugin name to read its description on the bottom of the installation wizard or the read the plugin documentation listed below:

- [Cameo Collaborator for Teamwork Cloud](#)
  - [Resources](#)
6. Specify the Teamwork Cloud host name (or IP address) and port in the appropriate boxes.



### Example

Host name/IP: 127.0.0.1

Port: 8111

7. If your Teamwork Cloud instance does not use SSL certificates, clear the **SSL** check box. Otherwise, leave the checkbox selected.
8. Click **Next**.
9. Specify the Authentication server host name (or IP address), port, and the password to be used by the authentication client (the **Client secret**) in the appropriate boxes.



### Example

Host name/IP: 127.0.0.1

Port: 8555

10. If your Authentication server instance does not use SSL certificates, clear the **SSL** check box. Otherwise, leave the checkbox selected.
11. Click **Next**.
12. Specify the FLEXnet server host name (or IP address) and port in the appropriate boxes. Then click **Install**.



### Example

Host name/IP: 127.0.0.1

Port: 1101

13. When you get the notification that Web Application Platform is successfully installed, click **Next**.
14. If you do not want to start Web Application Platform after exiting the installation wizard, clear the **Start Web Application Platform as service** checkbox. Otherwise, leave the checkbox selected.
15. Click **Done**.
16. 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` as its value.
17. [Apply the Cameo Collaborator for Teamwork Cloud license](#).

Web Application Platform is now installed with the selected plugins and started if you choose this option in step 15. If you need to start the Web Application Platform manually, click [here](#) to learn how to do it. To access Web Application Platform, open a web browser and go to `http(s)://<domain_name>:<port>/webapp/resources`. By default, the Web Application Platform uses the port 8443.

## Installation for testing purposes

If you want to install the Web Application Platform for testing purposes only, you have to install it on the same machine as Teamwork Cloud and Authentication servers. You can do it in two different ways:

- Install Teamwork Cloud. Web Application platform with the Resources, TWCloud Admin, and Cameo Collaborator web apps will be installed together with Teamwork Cloud.



### Testing Cameo Collaborator

To check if Cameo Collaborator is installed together with Teamwork Cloud, go to the `<Teamwork_Cloud_installation_directory>\WebAppPlatform\webapps\webapp` directory. If the `collaborator` folder is in this directory, Cameo Collaborator is installed and you can test it after applying the Cameo Collaborator license.

- Run the `Web_App_Platform_<version number>_win64.sh` file and choose the Quick Install option.

This section explains how to install the Web Application Platform using the executive file (the second option described above). It installs the platform using default property values. You can [change](#) these values later if needed.



### Read before starting!

- If you want to install the Web Application Platform only for testing purposes (**Quick Install** option), you have to install it on the same machine where Teamwork Cloud and Authentication servers are installed.

• After installing Web Application Platform, it is recommended to disable the web container (e.g., Apache Tomcat) that was installed together with Teamwork Cloud.

1. [Stop Web Application Platform](#) on the machine where Teamwork Cloud is running.
2. Run the `Web_App_Platform_<version number>_unix.sh` file to start the installation wizard.
3. Specify the location where you want to install the Web Application Platform in one of the following ways:
  - Use the default location suggested in the **Where would you like to install?** box.
  - Click **Choose** and select a location on your machine.
4. Click **Next**.
5. Select the **Quick Install** radio button and click **Next**.
6. When you get the notification that Web Application Platform is successfully installed, click **Next**.
7. If you want to start Web Application Platform after exiting the installation wizard, clear the **Start Web Application Platform as service** check box.
8. Click **Done**.
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` as its value.

Web Application Platform is now installed with Cameo Collaborator, Resources and TWCloud Admin plugins. If you need to start the Web Application Platform manually, click [here](#) to learn how to do it. To access Web Application Platform, open a web browser and go to `http(s)://<domain_name>:<port>/webapp/resources`. By default, the Web Application Platform uses the port 8443.

## Changing Web Application Platform property values

After installing the Web Application Platform, you can change its property values in the `webappplatform.properties` file. Click [here](#), to learn more about each property.

To change Web Application Platform property values

1. Go to the `<wap_installation_directory>\apache-tomcat\shared\conf` directory.
2. Open the `webappplatform.properties` file.
3. Change the desired property values.
4. Save and close the file.
5. Restart the Web Application Platform.

### Related pages

- [Installing Web Application Platform on Linux with command line](#)
- [Installing Web Application Platform on Windows](#)
- [Installing Web Application Platform manually](#)

Scripts for upgrading Java and Tomcat in the Linux environment

- **Java:** [upgrade\\_jdk\\_webapp.sh](#)
- **Tomcat:** [upgrade\\_tomcat\\_webapp.sh](#)