

Installing Web Application Platform on Linux

The content of this page is intended for system administrators. Here you can learn how to install and configure Web Application Platform with Cameo Collaborator and other web applications by using the command-line interface

Installation prerequisites and other important information

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

- 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

To install the Web Application Platform for production use beforehand.

1. Download the *Web App Platform_<version number>.unix.sh* file.
2. Open the terminal and go to the directory where the *Web_App_Platform_<version number>.unix.sh* file is stored.
3. Execute the following command:

Before starting the installation, you should know the following:

```
./Web_App_Platform_<version number>.unix.sh -i console
```

- We recommend installing Web Application Platform and Teamwork Cloud on different machines.

4. Before installing Web Application Platform, make sure you know Teamwork Cloud, Cameo Collaborator, and FLEXnet server and FLEXnet server data, such as the host name (or IP address) and port. You will need to enter this data during installation.

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Introduction
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InstallAnywhere will guide you through the installation of No Magic Web App
Platform and its plugins.

It is strongly recommended that you quit all programs before continuing with
this installation.

Respond to each prompt to proceed to the next step in the installation.  If
you want to change something on a previous step, type 'back'.

You may cancel this installation at any time by typing 'quit'.

PRESS <ENTER> TO CONTINUE: █
```

4. Specify the location where you want to install Web Application Platform:
 - Press **Enter** to use the "Default Install Folder".
 - Enter the full path to the installation directory and press **Enter**.

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Choose Install Folder
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Where would you like to install?

Default Install Folder: /opt/local/No_Magic_Web_App_Platform

ENTER AN ABSOLUTE PATH, OR PRESS <ENTER> TO ACCEPT THE DEFAULT
: █
```

5. Enter "2" to select the Advanced install option and press **Enter**.

```
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Choose Install Set
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Please choose the Install Set to be installed by this installer.

->1- Quick Install

    2- Advanced

ENTER THE NUMBER FOR THE INSTALL SET, OR PRESS <ENTER> TO ACCEPT THE DEFAULT
: 2 █
```

6. Choose which web applications you want to install.
 - To install all available applications listed in the figure below, press **Enter**.
 - If there are web applications you DO NOT want to install, enter a comma-separated list of the numbers representing the applications you want to deselect and press **Enter**.

```

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Choose Product Features
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ENTER A COMMA SEPARATED LIST OF NUMBERS REPRESENTING THE FEATURES YOU WOULD
LIKE TO SELECT, OR DESELECT. TO VIEW A FEATURE'S DESCRIPTION, ENTER
'?'<NUMBER>'. PRESS <RETURN> WHEN YOU ARE DONE:

1- [X] TWCloud Admin
2- [X] Resource Usage Map
3- [X] Resources
4- [X] Cameo Collaborator for Teamwork Cloud
5- |-[X] Document Exporter

Press <ENTER> to install above selected features or choose the corresponding
number to change the feature selection: █

```



Important

You have to install at least Resource Manager, otherwise, Web Application Platform will not work.

7. Specify the Teamwork Cloud hostname or IP address (for example, 127.0.0.1) and press **Enter**.

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Teamwork Cloud Server
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Specify Teamwork Cloud server properties.

Hostname/IP: (Default: 127.0.0.1): █

```

8. Specify the Teamwork Cloud REST API port (for example, 8111) and press **Enter**.

```

=====
Teamwork Cloud Server
-----

Specify Teamwork Cloud server properties.

REST port: (Default: 8111): █

```

9. Specify the Teamwork Cloud client API port (for example, 3579) and press **Enter**.

```

=====
Teamwork Cloud Server
-----

Specify Teamwork Cloud server properties.

TWC client port (Default: 3579): █

```

10. Specify if your Teamwork Cloud instance uses SSL certificates:
 - If Teamwork Cloud uses SSL, press **Enter**.
 - If Teamwork Cloud does not use SSL, type "0" and press **Enter**.

```

=====
Teamwork Cloud Server
-----

Specify Teamwork Cloud server properties.

Type 0 to disable SSL.

SSL: (Default: 1): █

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11. Specify the Authentication server hostname or IP address (for example, 127.0.0.1) and press **Enter**.

```

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Authentication Server
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Specify Authentication server properties.

IMPORTANT: Make sure you update the "authentication.redirect.uri.whitelist"
property in the authserver.properties file.

Hostname/IP: (Default: 127.0.0.1): █

```

12. Specify the Authentication server port (for example, 8555) and press **Enter**.

```

=====
Authentication Server
-----

Specify Authentication server properties.

Port: (Default: 8555): █

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13. Specify the Authentication server password to be used by the authentication client (the client secret) and press **Enter**.

```

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Authentication Server
-----

Specify Authentication server properties.

Client secret (Default: CHANGE_ME): █

```

14. Specify if your Authentication server instance uses SSL certificates:
- If the Authentication server uses SSL, press **Enter**.
 - If the Authentication server does not use SSL, type "0" and press **Enter**.

```

=====
Authentication Server
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Specify Authentication server properties.

Client secret (Default: CHANGE_ME): █

```

15. Specify the FLEXnet server hostname or IP address (for example, 127.0.0.1) and press **Enter**.

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=====
FLEXnet Server
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Specify FLEXnet server properties.

Hostname/IP: (Default: 127.0.0.1): █

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16. Specify the FLEXnet server port (for example, 1101) and press **Enter**.

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=====
FLEXnet Server
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Specify FLEXnet server properties.

Port: (Default: 1101): █

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17. When you get the notification that Web Application Platform is successfully installed, press **Enter**.
18. If you want to start Web Application Platform after exiting the installation, press **Enter**. Otherwise, type "0" and press **Enter**.

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Starting Web Application Platform and Zookeeper as a service
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Default value is 1 that means that service will be started when installation
is completed.

Set value to 0 if you don't want to start service after installation is
completed.

Start Web Application Platform as service (Default: 1): █
```

19. 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.
20. If you chose to install Came Collaborator for Teamwork Cloud, [apply the Cameo Collaborator license](#).

Web Application Platform is now installed with the selected plugins and started if you choose this option in step 18. To access Web Application Platform, open a web browser and go to *http(s)://<domain_name>:<port>/webapp*. By default, Web Application Platform uses port 8443.



Starting Web Application Platform manually

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

Scripts for upgrading Java and Tomcat in the Linux environment

- **Java:** [upgrade_jdk_webapp.sh](#)
- **Tomcat:** [upgrade_tomcat_webapp.sh](#)