

Installing Web Application Platform on Linux with GUI

The content of this chapter is intended for system administrators. Here you can learn how to install and configure Web Application Platform with Cameo Collaborator and other web applications used with Teamwork Cloud.

Installation prerequisites and other important information

To install the Web Application Platform with Services, 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 beforehand.

To install Web Application Platform and the selected services (advanced installation)

1. Download the `Web_App_Platform_<version number>_unix.sh` file.
2. Specify the location where you want to install the Web Application Platform in one of the following ways:

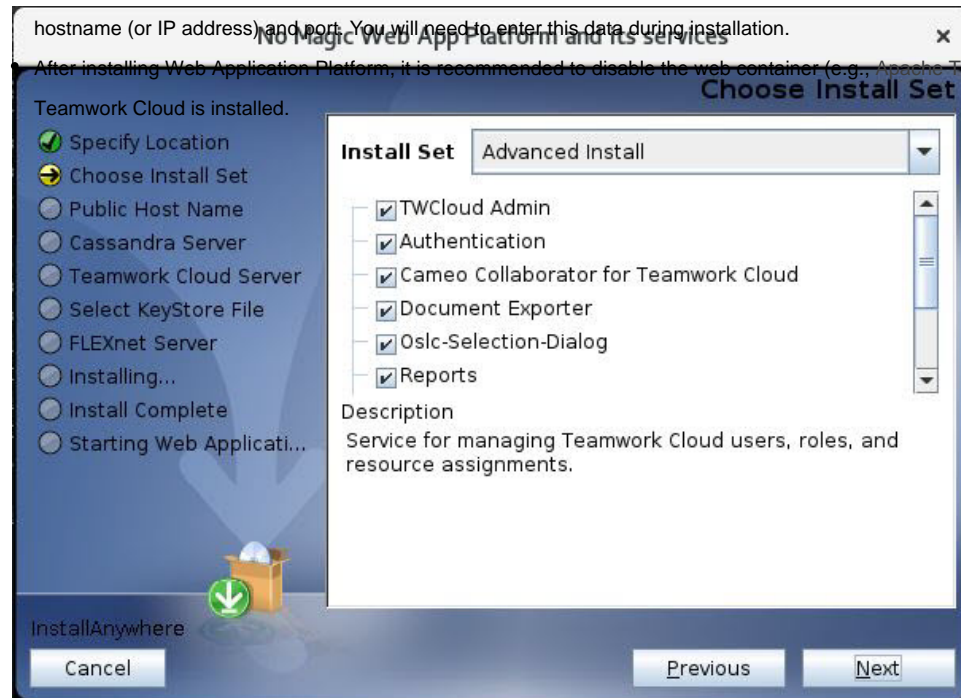
- Use the default location suggested in the **Where would you like to install?** box.
- Click **Choose** and select a location on your machine.

3. Click **Next**.

4. Select the **Advanced Install Web Application Platform** and **Next**.

5. Select the checkboxes next to the services you want to install and click **Next**.

- Before installing Web Application Platform, make sure you know Teamwork Cloud, Authentication server and FLEXnet server data, such as the



Tip

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

- [Teamwork Cloud Admin](#)
- [Authentication](#)
- [Cameo Collaborator for Teamwork Cloud](#)
- [Document Exporter](#)
- [Oslc-Selection-Dialog](#)
- [Reports](#)
- [Resource Usage Map](#)
- [Resources](#)
- [Simulation](#)
- [WebApp](#)

6. Specify the public hostname (or IP address) of the machine and click **Next**.

The screenshot shows a window titled "No Magic Web App Platform and its services" with a close button (X) in the top right corner. The window has a sidebar on the left with a list of installation steps, each preceded by a radio button. The steps are: Specify Location (checked), Choose Install Set (checked), Public Host Name (selected with a yellow arrow), Cassandra Server, Teamwork Cloud Server, Select KeyStore File, FLEXnet Server, Installing..., Install Complete, and Starting Web Applicati... (truncated). Below the sidebar is a green download icon and the text "InstallAnywhere". The main area of the window is titled "Public Host Name" and contains the text: "Specify the public name of the machine. Users will use this name to access the Web Application Platform." Below this text is a text input field labeled "Hostname/IP:" containing the value "kns-stormtwc.dsone.3ds.com". At the bottom of the window are three buttons: "Cancel", "Previous", and "Next".

7. Specify the hostname (or IP address) of the Cassandra server and click **Next**.

The screenshot shows a window titled "No Magic Web App Platform and its services" with a close button (X) in the top right corner. The window has a sidebar on the left with a list of installation steps, each preceded by a radio button. The steps are: Specify Location (checked), Choose Install Set (checked), Public Host Name (checked), Cassandra Server (selected with a yellow arrow), Teamwork Cloud Server, Select KeyStore File, FLEXnet Server, Installing..., Install Complete, and Starting Web Applicati... (truncated). Below the sidebar is a green download icon and the text "InstallAnywhere". The main area of the window is titled "Cassandra Server" and contains the text: "Specify Cassandra Server hostname or IP address." Below this text is a text input field labeled "Hostname/IP:" containing the value "127.0.0.1". At the bottom of the window are three buttons: "Cancel", "Previous", and "Next".

8. Specify the Teamwork Cloud hostname (or IP address), REST API port, and client API port in the appropriate boxes.

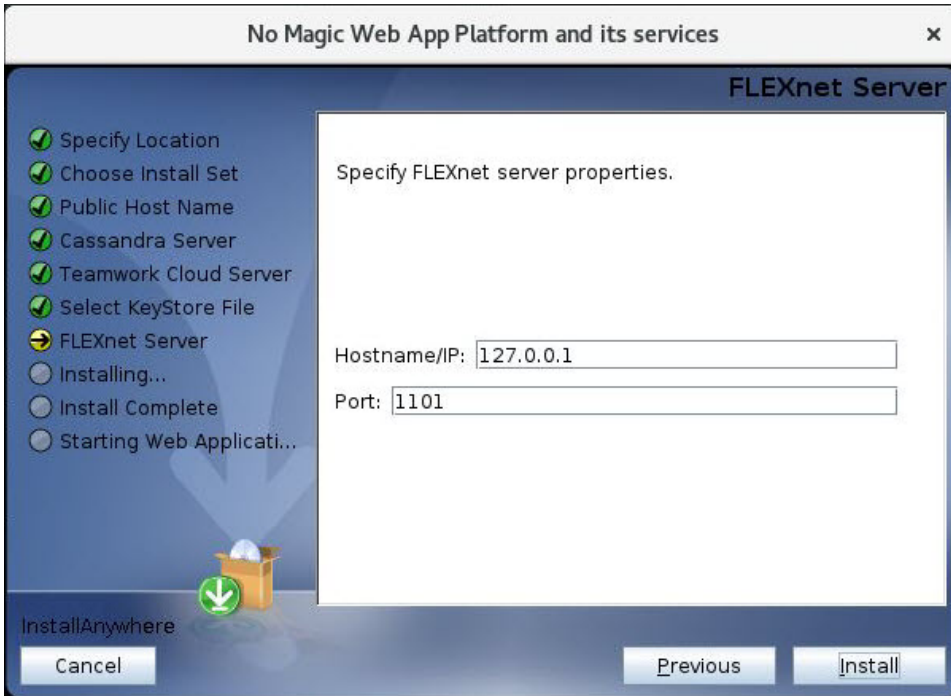
9. If your Teamwork Cloud instance uses SSL certificates, select the **SSL** check box.

The screenshot shows a configuration window titled "Teamwork Cloud Server" within the "No Magic Web App Platform and its services" installer. On the left, a list of steps includes "Specify Location", "Choose Install Set", "Public Host Name", "Cassandra Server", "Teamwork Cloud Server" (highlighted with a yellow arrow), "Select KeyStore File", "FLEXnet Server", "Installing...", "Install Complete", and "Starting Web Applicati...". The main area contains the text "Specify Teamwork Cloud server properties." and three input fields: "Hostname/IP:" with the value "127.0.0.1", "REST port:" with the value "8111", and "TWC client port:" with the value "3579". Below these fields is a checked checkbox labeled "SSL". At the bottom, there are "Cancel", "Previous", and "Next" buttons. A small icon of a box with a green arrow pointing down is visible in the bottom left corner.

10. Click **Next**.
11. Specify the KeyStore file with the same certificate that is used in Teamwork Cloud for authentication configuration and click **Next**.

The screenshot shows a configuration window titled "Select KeyStore File" within the "No Magic Web App Platform and its services" installer. On the left, the list of steps is the same as in the previous window, but "Select KeyStore File" is now highlighted with a yellow arrow. The main area contains the text "Select the KeyStore file with the same certificate that is used in Teamwork Cloud for authentication configuration." and a note: "NOTE: The KeyStore file will be copied to <webapp_platform_installation_directory>/conf Path Example: /tmp/keystore.p12". Below the note is an input field for "Keystore file:" with the value "/usr/local/bin/tmp/keystore.p12". There are two buttons below the input field: "Restore Default" and "Choose...". At the bottom, there are "Cancel", "Previous", and "Next" buttons. A small icon of a box with a green arrow pointing down is visible in the bottom left corner.

12. Specify the FLEXnet server hostname (or IP address) and port in the appropriate boxes and click **Install**.



13. When you get the notification that Web Application Platform is successfully installed, click **Next**.
14. If you want to start Web Application Platform after exiting the installation wizard, select the **Start Zookeeper and WebApp as a service** check box.
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. If you chose to install Came Collaborator for Teamwork Cloud, [apply the Cameo Collaborator license](#).

Web Application Platform is now installed with the selected services and started if you choose this option in step 15. To access Web Application Platform, open a web browser and go to *http(s)://<domain_name>:<port>/webapp*. By default, the Web Application Platform uses port 8443.



Starting Web Application Platform manually

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

Related pages

- [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](#)