

Using no-installer

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- [Specifying JRE_HOME and CATALINA_HOME_WEBAPP variables](#)

Here you can learn how to run Web Application Platform with its plugins by using the no-installer package.



Prerequisites

Before running the Web Application Platform with plugins:

- 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 run Web Application Platform by using the no-install package

- Download the `Web_App_Platform_<version number>_noinstall.zip` file.

1. If you use Linux, increase the open file limit for the OS or Web Application Platform/Tomcat to a minimum of 20 000 files.
2. Download and extract the `Web_App_Platform_<version number>_<operating system>_no_install.zip` file.
3. Go to the `<no-install_root>/shared/conf` directory.

Before editing the `server.xml` file, read the comments with property descriptions, and specify the following:

- Web Application Platform properties
 - Web Application Platform and Teamwork Cloud should be installed on different machines.
 - Authentication server properties
 - 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.
 - Platform service discovery-related properties
4. In your computer settings, specify the [JRE_HOME](#) and [CATALINA_HOME_WEBAPP](#) variables as shown below:

```
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.  
CATALINA_HOME_WEBAPP=</web_App_Platform_no-installer_directory>  
JRE_HOME=</Java_install_directory>
```

5. If you want Web Application Platform to use SSL certificates, do the following:
 - a. [Generate the SSL certificate file](#).
 - b. Go to the `<no-install_root>/conf` directory and open to edit the `server.xml` file.
 - c. In the `server.xml` file, change the default values of the following properties to the actual path to the certificate file and password:
 - `certificateKeystoreFile="<path_to_certificate_file>"`
 - `certificateKeystorePassword="<password>"`



Important

The `certificateKeystorePassword` property value must be the same as the `-storepass` and `-keypass` property values that you specified when creating the SSL certificate.

6. Start Zookeeper.
7. Go to the `<no-install_root>/bin` directory and run the `startup.bat` file as administrator to start Web Application platform.
8. If you chose to install Cameo Collaborator for Teamwork Cloud, [apply the Cameo Collaborator license](#).

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, start Zookeeper first and only then - Web Application Platform.

Specifying JRE_HOME and CATALINA_HOME_WEBAPP variables

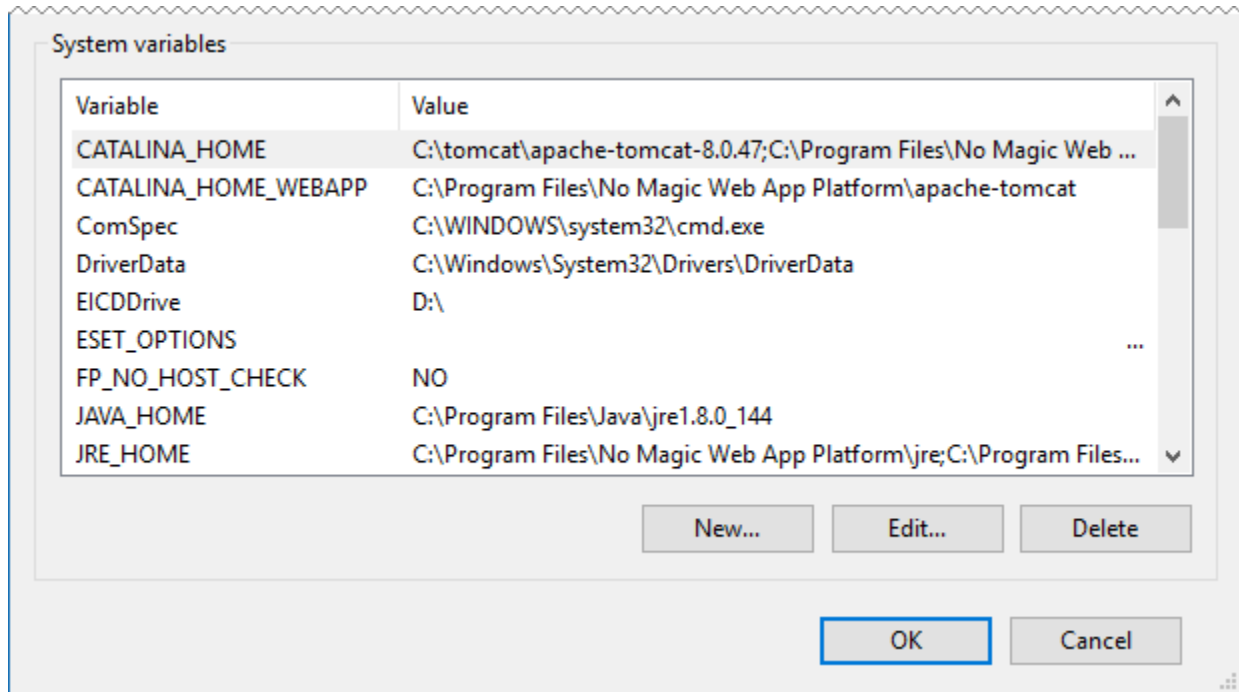
In this section, you can learn how to specify the `JRE_HOME` and `CATALINA_HOME_WEBAPP` variables in different operating systems.

To specify variables on Windows

1. Open **Control Panel** and go to **System and Security > System**.
2. Select the **Advanced system settings** option on the left side of the **System** dialog.
3. In the System Properties dialog, click the **Environment Variables** button.
4. In the **System variables** area of the **Environment Variables** dialog, specify the values for the `JRE_HOME` and `CATALINA_HOME_WEBAPP` variables as shown below:

```
CATALINA_HOME_WEBAPP=/<Web_App_Platform_extracted_no-installer_directory>  
JRE_HOME=/<Java_install_directory>
```

5. Click **OK**.



System variables in the Environment Variables dialog on Windows

To specify variables on Linux

1. Go to the `/etc` directory and open the `profile` file.
2. Copy the following lines to the `profile` file and replace the placeholders between angle brackets (`<>`) with actual paths:

```
export CATALINA_HOME_WEBAPP=/<path_to_Web_App_Platform_extracted_no-installer_directory>  
export JRE_HOME=/<path_to_Java_install_directory>
```



Variable examples

```
export CATALINA_HOME_WEBAPP=/Users/admin/Desktop/Web_App_Platform_190_noinstall
```

3. Open the Terminal application and execute the following command:

```
source /etc/profile
```