

J2EE Installation Guide for Windows 2000

This tutorial is for how to download and install Java™ 2 Platform, Enterprise Edition (J2EE™) SDK 1.3.1, Java 2 Platform, Standard Edition (J2SE™) SDK 1.3.1, and ANT for Windows 2000 Professional.

Prerequisite

Your PC should have Microsoft Windows 2000 Professional installed already.

How to Download and Install J2SE SDK

1) Downloading

You can download the J2SE SDK 1.3.1 Windows bundle from

<http://java.sun.com/j2se/1.3/>

The following is the download instruction:

1. Click “**Download J2SE v1.3.1_02**”.
2. Select “**DOWNLOAD**” on the row of “**Windows (all languages)**”, and the column of “**SDK**”.
3. Click “**ACCEPT**” for the **Binary Code License Agreement**.
4. Choose one web site to download **j2sdk-1_3_1_02-win.exe** into your PC.

2) Installing

1. Double-click on the icon of **j2sdk-1_3_1_02-win.exe** file, and follow the instructions provided by the setup program. By default, the setup program installs the software in C:\jdk1.3.1_02.
2. You must set up these environment variables:

- Set **JAVA_HOME** -- the directory where you installed this release. If you did not change the default install directory, it would be C:\jdk1.3.1_02

`JAVA_HOME= C:\jdk1.3.1_02`

- Set **PATH**:

`PATH=%PATH%;%JAVA_HOME%\bin`

How to Download and Install J2EE SDK

1) Downloading

You can download the J2EE SDK 1.3.1 Windows bundle from

<http://java.sun.com/j2ee/download.html#sdk>

The following is the download instruction:

1. Enter “**Software & Documentation**” under “**1.3.1 FCS Release January 31, 2002**”.
2. Select “**Windows Install**” from pull down list “**Select a Platform**”, then click “**continue**” button on the right side.
3. Click “**ACCEPT**” for the “**Binary Code License Agreement**”.
4. Choose one web site to download **j2sdkee-1_3_1-win.exe** into your PC.

2) Installing

If you have installed a previous version of the J2EE SDK product, you must delete or un-install the previous version from your computer before proceeding with the new version.

1. Double-click on the icon of the j2sdkee-1_3_1-win.exe file, and follow the instructions provided by the setup program. By default, the setup program installs the software in C:\j2sdkee1.3.1.
2. Set the environment variables.

You must set up these environment variables:

- J2EE_HOME -- the directory where you installed this release. If you did not change the default install directory, it would be C:\j2sdkee1.3

```
J2EE_HOME= C:\j2sdkee1.3
```

- Set PATH:

```
PATH=%PATH%;%J2EE_HOME%\bin
```

Set CLASSPATH:

```
CLASSPATH=%CLASSPATH%;%J2EE_HOME%\libj2ee.jar
```

Set Path For Windows 2000 Professional,

- Right-click the My Computer icon, select the Properties menu item
- Select the Advanced tab.
- Click the Environment Variable button.
- Click the New button, enter the variable name and its value in the New User Variable dialog, and click the OK button

For further questions, refer to http://java.sun.com/j2ee/sdk_1.3/install.html.

How to Download and Install Ant

1) Downloading

You can download ant from

<http://jakarta.apache.org/builds/jakarta-ant/release/v1.3/bin>

You can choose one file to download. [jakarta-ant-1.3-bin.zip](#) is recommended for the user who has WINZIP.

2) Installing

1. Unzip the downloaded file into one directory (e.g., C:\jakarta-ant-1.3).
2. Set the ANT_HOME environment variable to the directory where you installed Ant.
ANT_HOME=C:\jakarta-ant-1.3
3. Set PATH
PATH=%PATH%; %ANT_HOME%\bin
4. Set CLASSPATH

CLASSPATH=%ANT_HOME%\lib\ant.jar;%ANT_HOME%\lib\parser.jar;%ANT_HOME%\lib\jaxp.jar

For further questions, refer to [\\$ANT_HOME\docs\manual\install.html](#) where \$ANT_HOME\$ is the directory where you installed Ant.

How to Run the J2EE Server:

Type command:

```
C:\> j2ee -verbose
```

How to Stop the J2EE Server:

Type command:

```
C:\> j2ee -stop
```

How to Run the Cloudscape Database Server:

Type command:

```
C:\> cloudscape -start
```

How to Stop the Cloudscape Database Server:

Type command:

```
C:\> cloudscape -stop
```

How to Run the Deploytool:

Type command:

```
C:\> deploytool
```