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## Installation Instructions

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### Solaris x64 installation instructions for the Java Runtime Environment (JRE)

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This article applies to:

- **Platform(s):**  
Solaris SPARC
- **Browser(s):**  
Mozilla 1.4+
- **JRE version(s):**  
1.5.0

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#### Solaris AMD64 system requirements

Platform	Version	Memory	Browsers	Diskspace
<b>Solaris OS AMD64/EM64T (32-bit and 64-bit)</b>				
<b>Solaris OS AMD64/EM64T</b>	Solaris 10 OS (32/64 bit)	64mb	Mozilla 1.4+	32-bit Install 53MB Disk 64-bit Install 23MB Disk

#### Prerequisite:

Prior to installing the J2SE Runtime Environment, ensure:

1. Full set of required patches needed for support of this release is installed. Recommended and required patches are available for download from SunSolve web site:  
[J2SE Cluster Patches for Solaris](#)
2. Check Solaris Font Package Requirements from:  
[JRE 5.0 Font Package Requirements](#)
3. Installing the 64-bit JDK for the Solaris operating system on SPARC, x64, and EM64T platforms is a two-step process. These steps can be performed in either order, but you must install the following bundles together:
  - Install solaris-i586 (32-bit) with solaris-amd64 (64-bit)
  - Install solaris-sparc (32-bit) with solaris-sparcv9 (64-bit)
4. Install the 32-bit JDK using the [32-bit JDK Installation Notes](#).
5. Install the supplemental files for 64-bit support using the following [64-bit installation instructions](#).

#### Installation Instructions:

Use the following instructions to install the x64-bit supplement for the Java Runtime Environment (JRE). The download file is a self-extracting binary file.

- **Note:** For any text on this page containing the following notation, you must substitute the appropriate JRE update version number (such as "\_02") for the

*notation:*

<update>

For example, if you are installing update 1.5.0\_02, the following command:

```
chmod +x jre-1_5_0<update>-solaris-sparcv9.sh
```

would become:

```
chmod +x jre-1_5_0_02-solaris-sparcv9.sh
```

- **Note:** The `jre-1_5_0<update>-solaris-amd64.sh` installer provides support for all processors that support the x64-bit extensions to the Intel x86 architecture, including EM64T.

1. **Download the self-extracting binary and check the file size** to ensure that you have downloaded the full, uncorrupted software bundle.
  - You can download to any directory you choose; it does not have to be the directory where you want to install the JRE.
  - Before you download the file, notice its byte size provided on the download page on the web site. Once the download has completed, compare that file size to the size of the downloaded file to make sure they are equal.
2. **Make sure that execute permissions are set** on the self-extracting binary:
  - On SPARC processors: `chmod +x jre-1_5_0<update>-solaris-sparcv9.sh`
  - On x64/EM64T processors: `chmod +x jre-1_5_0<update>-solaris-amd64.sh`
3. **Change directory** to the same directory from where you ran the self-extracting binary for the 32-bit install.
  - This is the directory that contains the `jre1.5.0<update>` directory of the 32-bit JRE. The next step installs the JRE into the current directory.
4. **Run the self-extracting binary.**

Execute the downloaded file, prepending the path to it. For example, if the downloaded file is in the current directory, prepend it with `./` (necessary if `.` is not in the PATH environment variable):

  - On SPARC processors: `./jre-1_5_0<update>-solaris-sparcv9.sh`
  - On AMD64/EM64T processors: `./jre-1_5_0<update>-solaris-amd64.sh`

The binary code license is displayed, and you are prompted to agree to its terms.

Files for support of 64-bit operation are installed at several locations within the same `jre1.5.0` directory where the 32-bit JRE was installed.

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If you require further assistance, please make sure you check through our [Help](#) and [FAQ](#) sections thoroughly. We probably have a page that answers your question.

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