

Agile

Version e6.1

ORACLE®

Oracle® Agile Engineering Data Management

Installation Manual for Oracle Weblogic 11g
Rel 1 (10.3.3) on Unix for Agile e6.1.2

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Preface

The Oracle documentation set includes Adobe® Acrobat™ PDF files. The [Oracle Technology Network \(OTN\) Web site](http://www.oracle.com/technology/documentation/agile.html) (<http://www.oracle.com/technology/documentation/agile.html>) contains the latest versions of the Oracle Agile EDM PDF files. You can view or download these manuals from the Web site, or you can ask your Agile administrator if there is an Oracle Documentation folder available on your network from which you can access the documentation (PDF) files.

Note To read the PDF files, you must use the free Adobe Acrobat Reader™ version 7.0 or later. This program can be downloaded from the [Adobe Web site](http://www.adobe.com) (<http://www.adobe.com>).

Note Before calling Agile Support about a problem with an Oracle Agile EDM manual, please have the full part number, which is located on the title page.

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Readme

Any last-minute information about Oracle Agile EDM can be found in the Release Notes file on the [Oracle Technology Network \(OTN\) Web site](http://www.oracle.com/technology/documentation/agile_eseries.html) (http://www.oracle.com/technology/documentation/agile_eseries.html)

Oracle Training Aids

Go to the [Oracle University Web page](http://www.oracle.com/education/chooser/selectcountry_new.html) (http://www.oracle.com/education/chooser/selectcountry_new.html) for more information on Agile Training offerings.

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Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

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Introduction

This guide describes how to install Oracle WebLogic 11g Rel 1 (10.3.3) for the use with Agile e6.1.2 on any of the following operating systems:

- HP-UX
- SUSE SLES Linux
- Sun Solaris
- IBM AIX

Where to Go for More Information

For additional information, consult the Oracle online installation and administration documentation.

http://download.oracle.com/docs/cd/E14571_01/wls.htm

Chapter 2

Requirements

Hardware and Software Requirements

Requirement	Minimum Value
Physical memory (RAM)	<p>Minimum 1 GB</p> <p>Refer to the Hardware Sizing documentation to determine the required memory for your specific Oracle Weblogic installation.</p>
Disk space for software files	1 GB is needed for software only.
Operating system	<p>Any of the following operating systems:</p> <ul style="list-style-type: none"> HP-UX 11i v3 (Itanium) B.11.31.0803.318a Base Quality Pack Bundle for HP-UX 11i v3, March 2008+ Solaris 10 Update 4+ (UltraSPARC III or higher) SUSE SLES 11 (Intel Pentium 4 or higher/compatible) (all SP levels included) IBM AIX 6.1 (Power PC 6 or higher)
JDK	<p>The installation program requires a Java run-time environment (JRE 6.0) to run. This applies to all the supported Operating Systems.</p> <p>For HP-UX, HP-UX JDK for the Java 2 Standard Edition platform version 6.0.01 with Java HotSpot™ Server VM (64-bit) and later must be present for use with Oracle Weblogic Server 10.3.3</p> <p>For IBM AIX one of the following must be present –</p> <p>IBM Java 6 64-bit JDK (Service Refresh 2)—Java version 1.6.0, Java™ 2 Runtime Environment, Standard Edition (build pap6460sr2-20080818_01 (SR2)) IBM J9 VM (build 2.4, J2RE 1.6.0 IBM J9 2.4 AIX ppc64-64 jvmap6460-20080816_22093 (JIT enabled, AOT enabled))</p> <p>IBM Java 6 64-bit JDK (Service Refresh 4)—Java version 1.6.0, Java™ 2 Runtime Environment, Standard Edition (build pap6460sr4ifix-20090417_02(SR4+IZ48590)) IBM J9 VM (build 2.4, J2RE 1.6.0 IBM J9 2.4 AIX ppc64-64 jvmap6460sr4ifix-20090409_33254 (JIT enabled, AOT enabled))</p> <p>IBM Java 6 64-bit JDK (Service Refresh 6+)—Java version 1.6.0, Java™ 2 Runtime Environment, Standard Edition (build pap6460sr6-20090925_01(SR6)) IBM J9 VM (build 2.4, JRE 1.6.0 IBM J9 2.4 AIX ppc64-64 jvmap6460sr6-20090923_42924 (JIT enabled, AOT enabled))</p>

Chapter 3

Prepare the System

Download Oracle WebLogic Installation Media

1. Download and uncompress the Oracle WebLogic 11g Rel 1 (10.3.3) for the relevant platform from the Oracle eDelivery web site.

Note The Packages can be found under the product pack Oracle Agile Applications > Oracle Agile Engineering Data Management (Release e6.1.2) Media Pack for the relevant platform.

1. **For Linux OS:** Download and uncompress Oracle WebLogic Server 11gR1 (10.3.3) for Linux x86
2. **For Solaris OS:** Download and uncompress Oracle WebLogic Server 11gR1 (10.3.3) Generic as well JRockit JDK R28.1 for Java SE 6 with JRockit Mission Control 4.0.1 for Solaris Operating System (SPARC 64-bit)
3. **For HP-UX and AIX:** Download and uncompress Oracle WebLogic Server 11gR1 (10.3.3) Generic.

Chapter 4

Installing Oracle WebLogic 10.3.3

This chapter provides instructions for installing Oracle WebLogic 10.3.3 for the use with Agile e6.1.2.

For Solaris OS, Oracle JRockit JVM must be installed before starting with Oracle Weblogic installation. On Linux, AIX and HP-UX you have to skip this step and to continue with Oracle WebLogic installation.

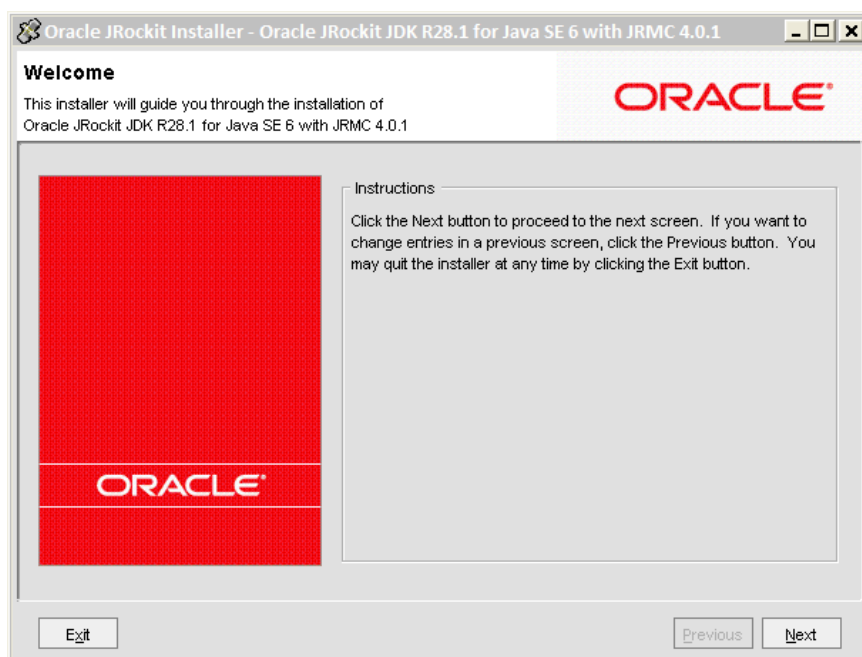
Oracle JRockit JVM Installation

1. Ensure that the binary installer file has privileges to be started. If not, you will get 'Permission denied' error message. Privileges could be set by `chmod 755 <filename>`.

```
chmod 755 jrockit-jdk1.6.0_20-R28.1.0-4.0.1-solaris-sparcv9.bin
./jrockit-jdk1.6.0_20-R28.1.0-4.0.1-solaris-sparcv9.bin
```

2. Run the installer.

The installation process begins and the *Oracle installer* screen appears.



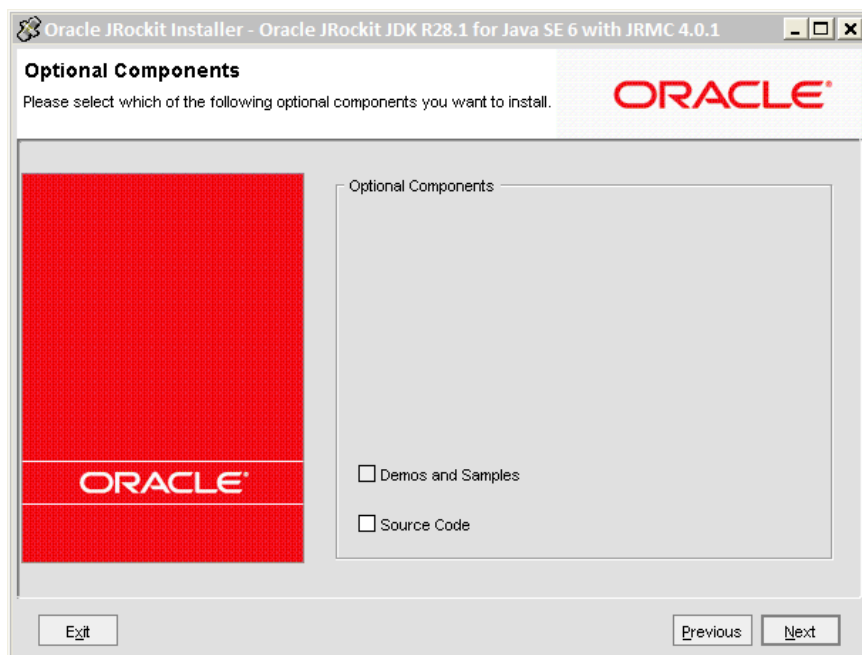
3. Click **Next**.

The *Choose Product Installation Directories* screen appears.



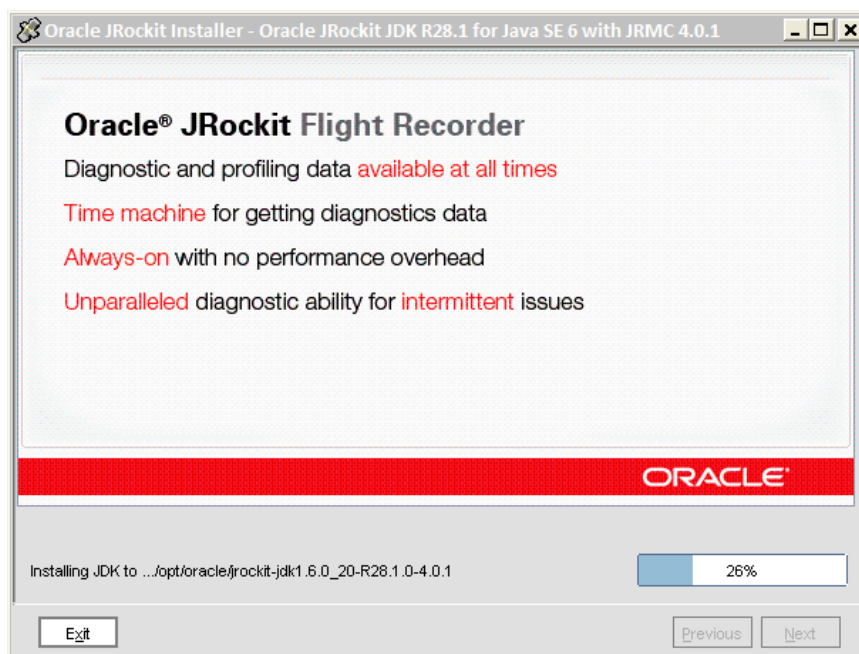
4. Specify the installation directory and click **Next**.

The *Optional Components* screen appears.

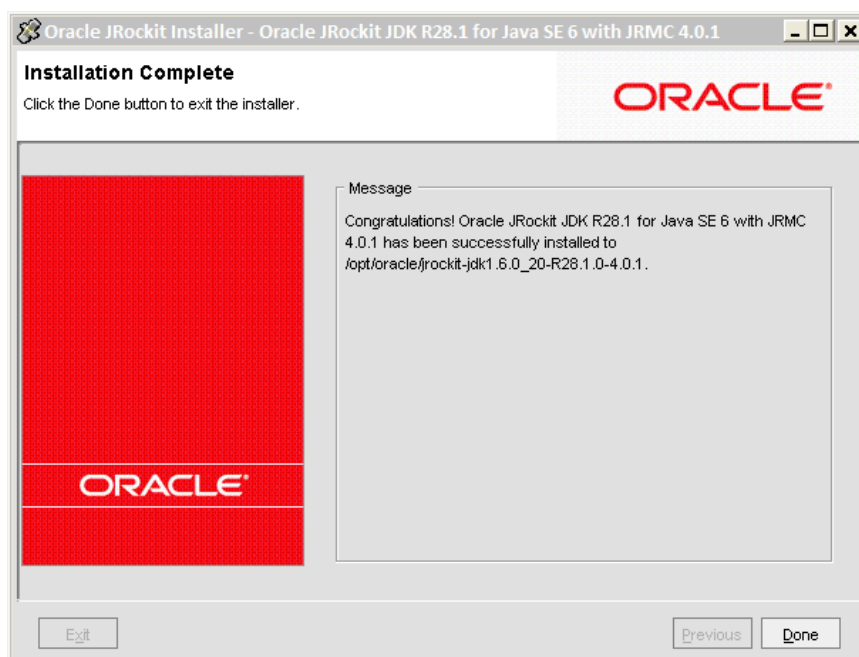


5. Leave the **Demos and Samples** and **Source Code** options unchecked and click **Next**.

The Oracle JRockit installation process continues.



Upon completion of installation, the *Installation Complete* screen appears.



6. Click **Done** to finish.

Oracle WebLogic 10.3.3 Installation

For HP-UX, Solaris OS and AIX, generic installers (filenames that end in .jar) are used to install

Oracle Weblogic 10.3.3. Before starting the installation, ensure that the bin directory of appropriate JDK used to run the installer is at the beginning of the PATH variable. Then start the installer.

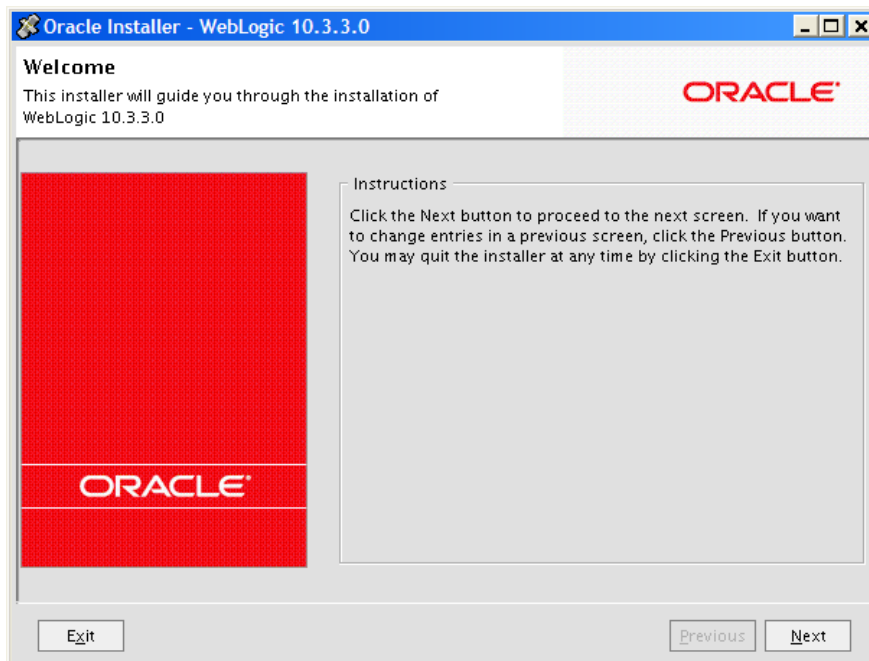
```
java -jar wls1033_generic.jar
```

For Linux, start wls1033_linux32.bin from the downloaded Oracle Installation Media.

```
./wls1033_linux32.bin
```

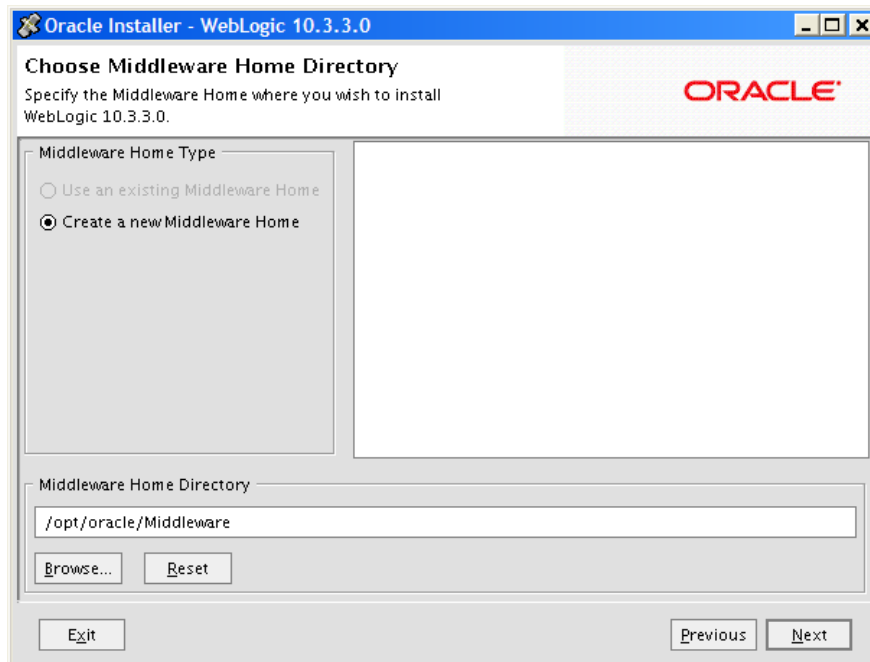
7. Run the installer.

The *Welcome* screen appears.



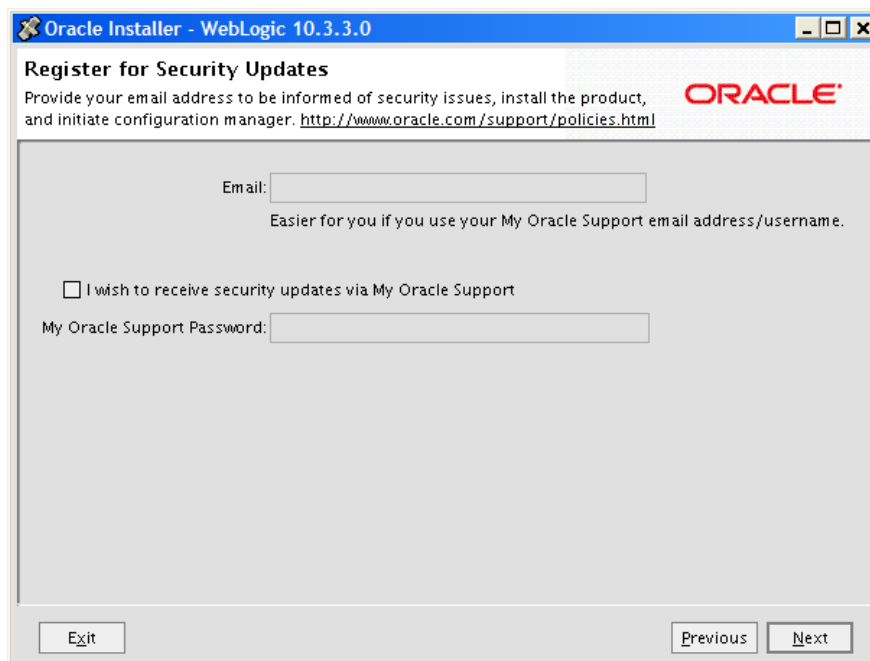
8. Click **Next**.

The *Choose Middleware Home Directory* screen appears.



9. Specify the new Middleware Home Directory path and click **Next**.

The *Register for Security Updates* screen appears.



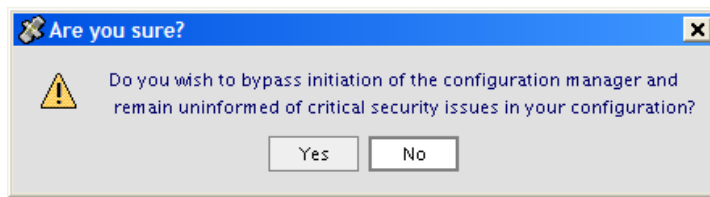
10. Specify whether you want to register the product installation with My Oracle Support.

By registering, Oracle Support notifies you immediately of any security updates that are specific to your installation. If you want to register your installation, enter your My Oracle Support email address and your My Oracle Support password.

If you chose not to register, deselect the “I wish to receive security updates via My Oracle

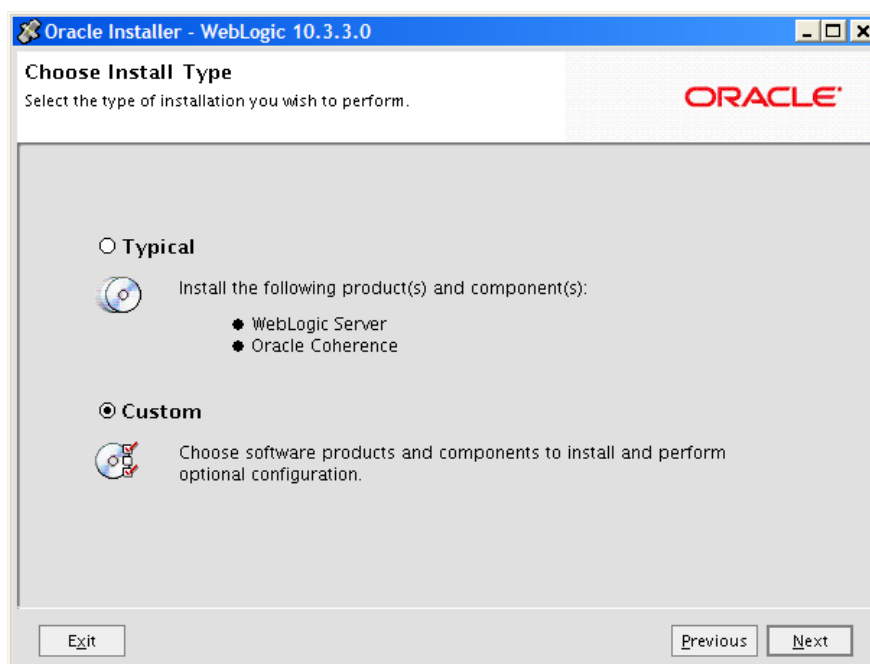
Support" check box.

The *Are You Sure?* dialog box appears.



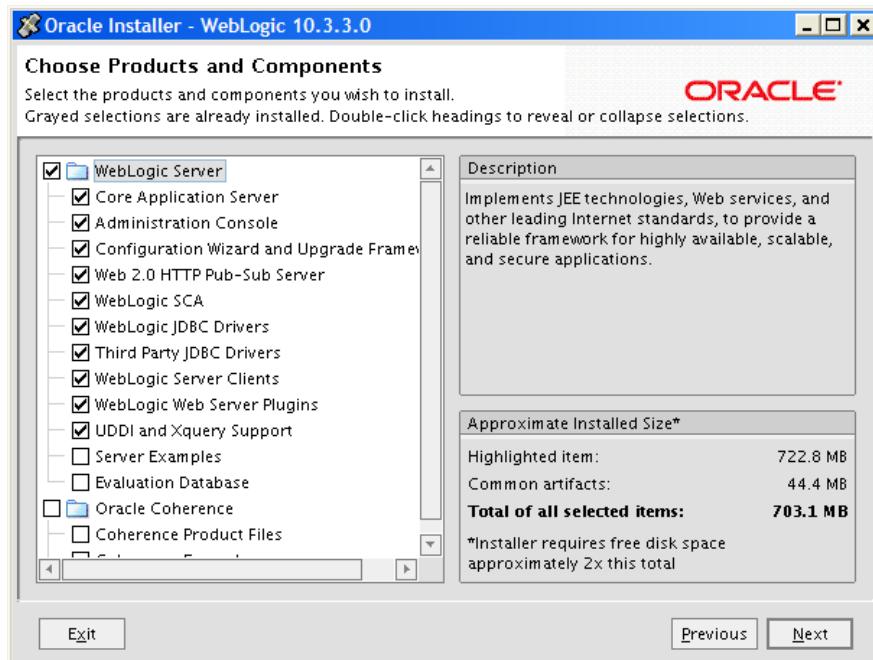
11. Click **Yes** to continue.

The *Choose Install Type* screen appears.



12. Select the **Custom** type of installation and click **Next**.

The *Choose Products and Components* screen appears.



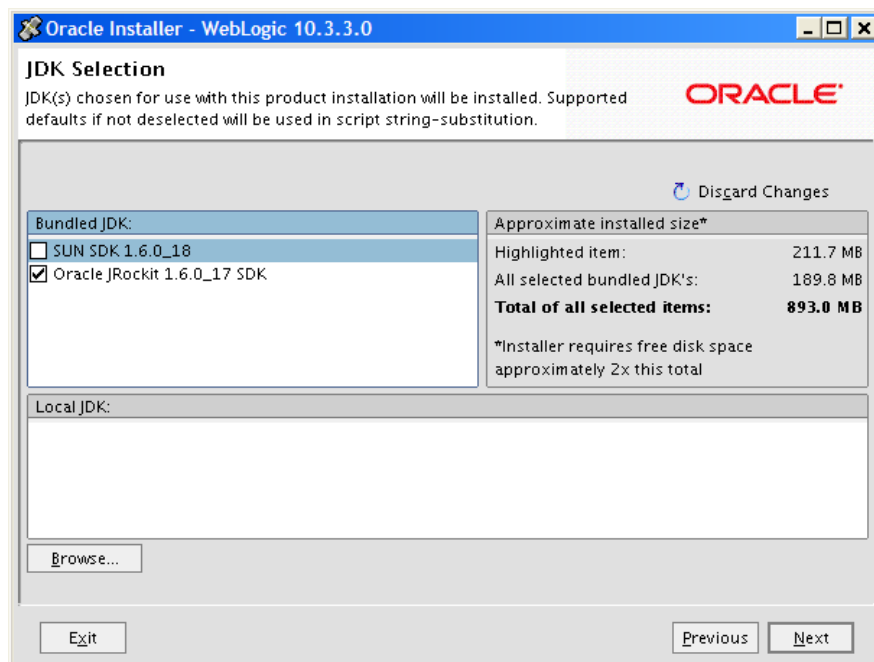
13. Select the products and the components listed under each product.

See the screenshot above for the list you should select for the installation.

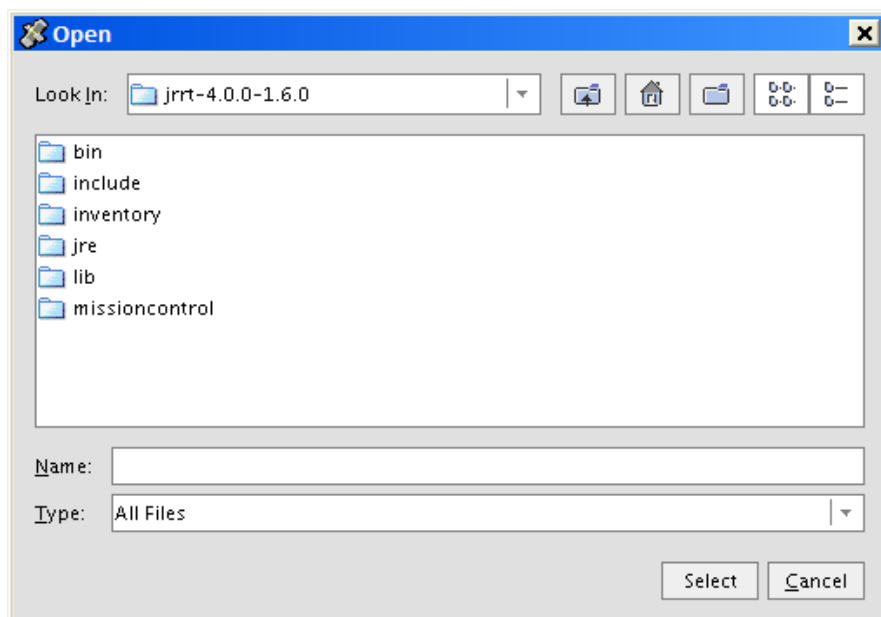
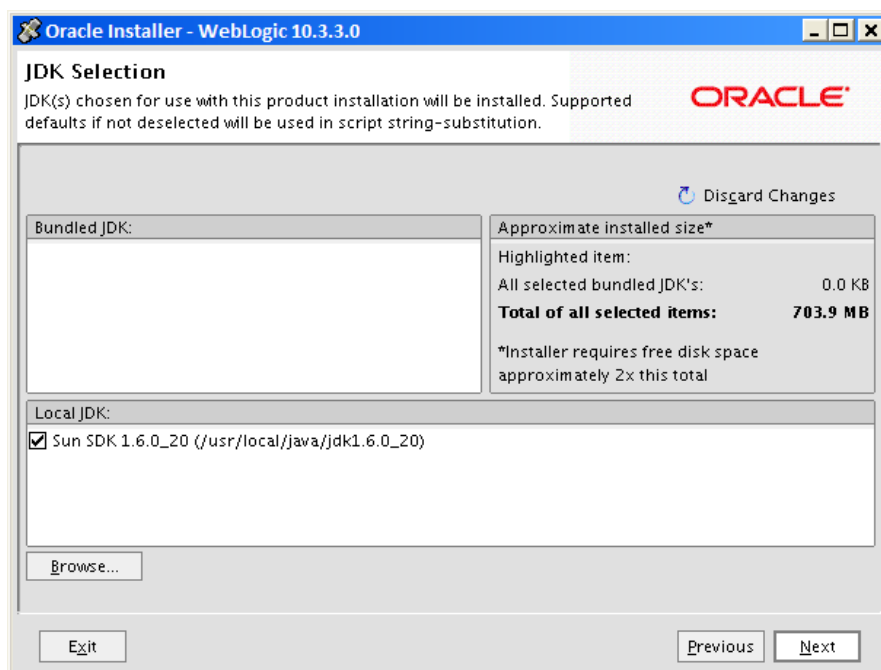
The *JDK Selection* screen appears.

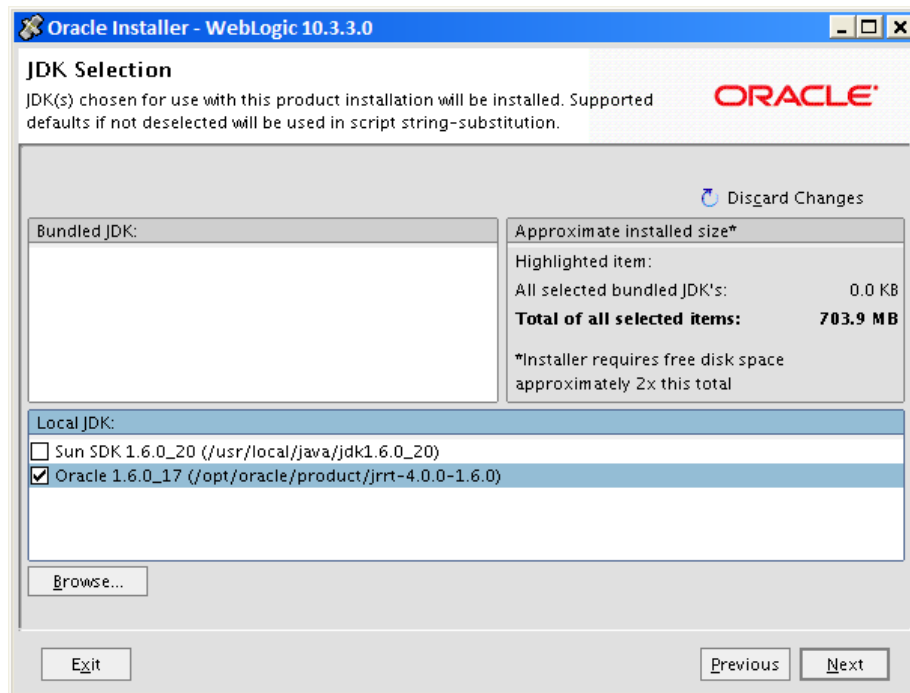
14. Select JDK for use with Oracle Weblogic Server 10.3.3.

1. For Linux OS select Oracle JRockit SDK from the list of bundled JDK and click **Next**.

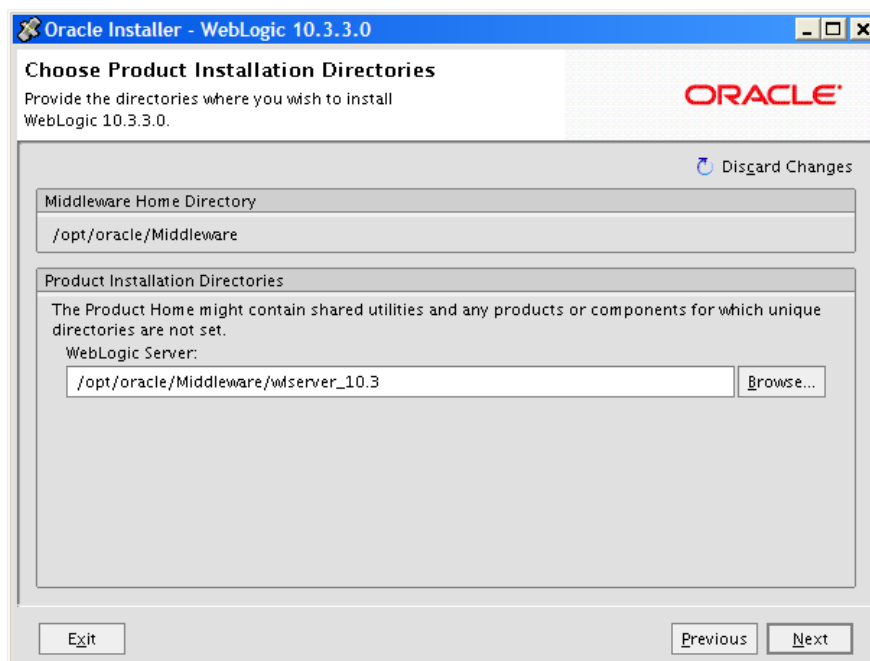


2. For Solaris OS click Browse button, navigate to the JRockit SDK installed before and select it. Then click **Next**.



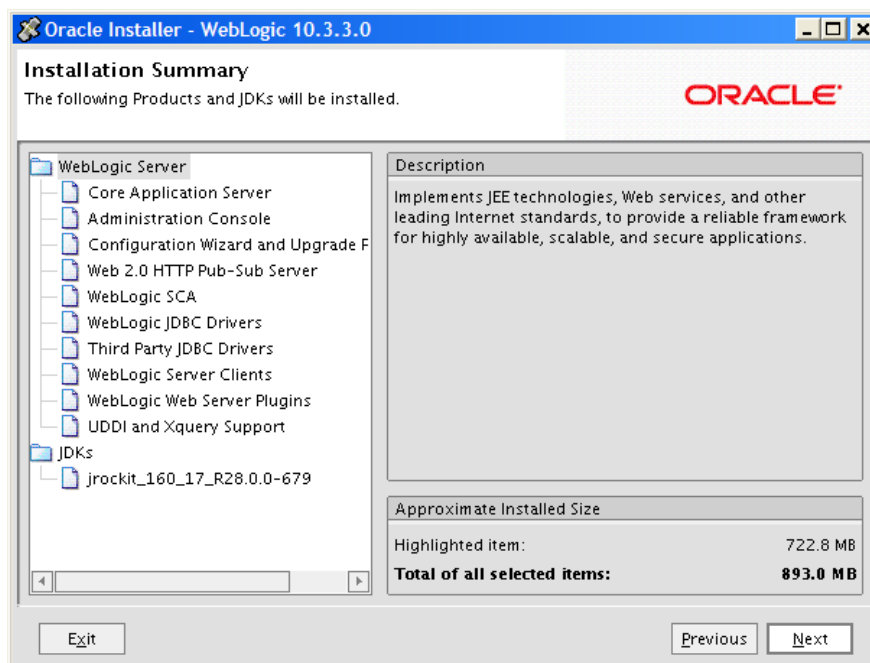


3. For HP-UX select the HP-UX JDK for the Java 2 Standard Edition platform version 6.0.01 with Java HotSpot™ Server VM (64-bit) – under the section **Local JDK**
4. For AIX select the IBM JDK – under the section **Local JDK**
15. Provide the path to the directory where Oracle WebLogic should be installed which is usually under the Middleware home directory. Click **Next**.

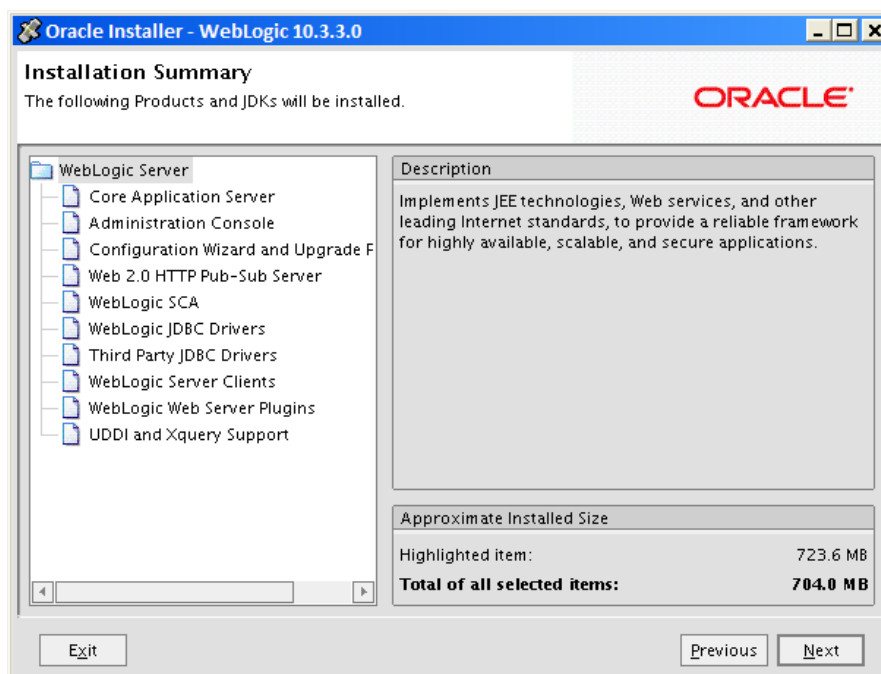


16. In the Installation Summary window, review the options you have chosen and click **Next**.

- Installation Summary window for Linux OS



- Installation Summary window for HP-UX, Solaris OS and AIX
(**Approximate Installed Size** could be different for Solaris, HP-UX and AIX)



17. The installation of Oracle WebLogic 10.3.3 starts.



18. Deactivate the checkbox for 'Run Quickstart' and click the **Done** button to exit the installer when the installation is complete.

