

Agile

Version e6.1

ORACLE

Oracle® Agile Engineering Data Management

Installation Manual for Agile e6.1.1 Java Client on
UNIX

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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)

Agile Training Aids

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Accessibility of Code Examples in Documentation

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 the Agile e6.1.1 Java Client on a computer running Unix.

The Agile e6.1.1 installation program allows installing the following Agile e6.1.1 component:

- Java Client

Where to Go for More Information

Please refer to the Administration Manual for Agile e6.1.1 for more information about how to use the Java Client with WebStart.

After the Client is installed, it should be able to connect to a running Agile e6 Server. For information on installing the Agile e6 Server, refer to one of the following documents:

- Installation Manual for Agile e6.1.1 Server on Windows– for installing a PLM Server that runs under Windows and uses an Oracle 11g database system.
- Installation Manual for Agile e6.1.1 Server on UNIX– for installing a PLM Server that runs under UNIX and uses an Oracle 11g database system

Consult Oracle Support for Agile for further information on installing other Agile e6.1.1 components and optimizing your system with the components.

Preparing the Installation

Requirements

Note A complete list of all requirements can be found in the Prerequisites Guide for Agile e6.1.1.

Note Java Runtime Environment 1.5, which is required, will not be installed during the installation process.

1. Login as installation user.
2. Point the JAVA_HOME environment variable to the installed Java Runtime Environment. This has to be a 32Bit Java5 runtime.
3. echo \$JAVA_HOME.
4. If \$JAVA_HOME is unknown to your shell environment, set it as follows:

- In a c-shell (csh):

```
setenv JAVA_HOME <Path to the JRE Directory>
```

```
e.g. setenv JAVA_HOME /usr/j2se
```

Note This environment variable is always needed to run the Agile e6.1.1 software. You should set it in default startup file for the user who runs the Agile e6.1.1 software, e.g. in the \$Home/.login file.

5. Test the correct setting of \$JAVA_HOME with the following command:

```
$JAVA_HOME/bin/java-version
```

This should create the following output:

```
java version "1.5.0_16"
```

- Java™ Platform, Standard Edition for Business (build 1.5.0_16-b02)
- Java HotSpot™ Server VM (build 1.5.0_16-b02, mixed mode)

6. If you are working remote, set the DISPLAY environment variable.

Check if your environment variable DISPLAY is set to your current working display by calling:

```
echo $DISPLAY
```

7. If \$ DISPLAY is unknown to your shell environment, set it as follows:

- In a c-shell (csh):

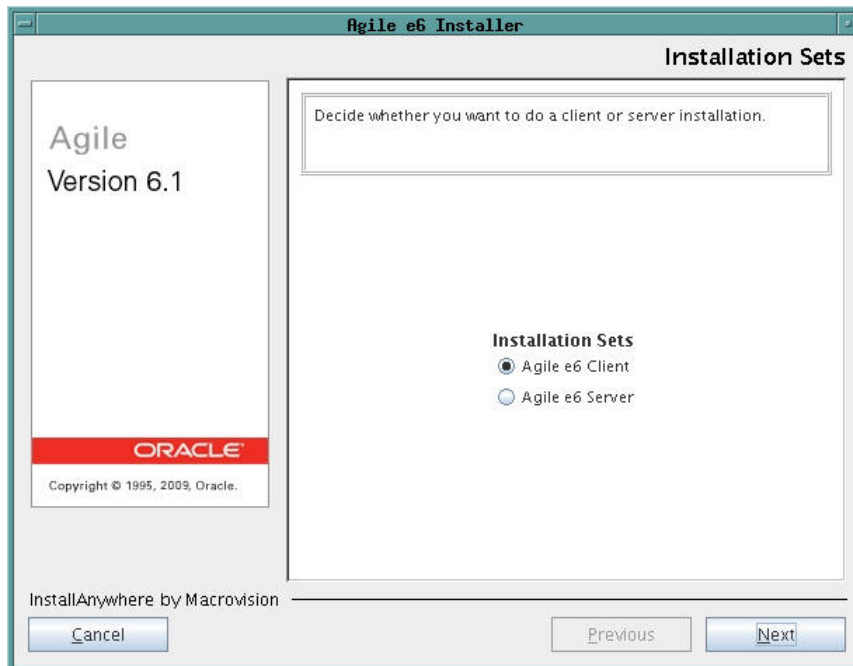
```
setenv DISPLAY <YourCurrentDisplay>:0.0
```

```
e.g. setenv DISPLAY 192.168.0.1:0.0
```

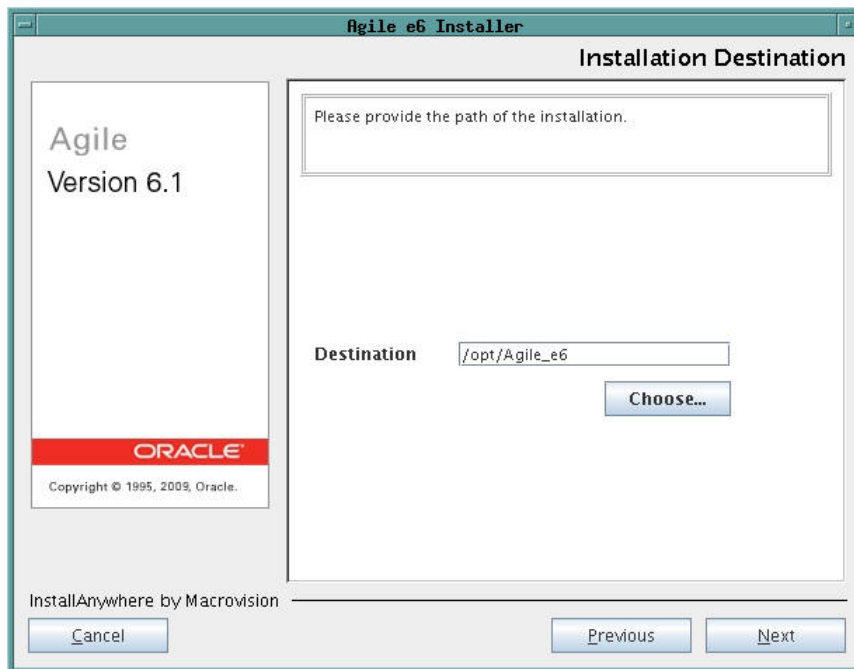

Installing the Agile e6.1.1 Java Client

Installation

1. Extract the downloaded installation file.
2. Change to the Installer directory ...\installer
3. Enter the following command:
`./gui.csh`
The Installation Sets mask is opened.



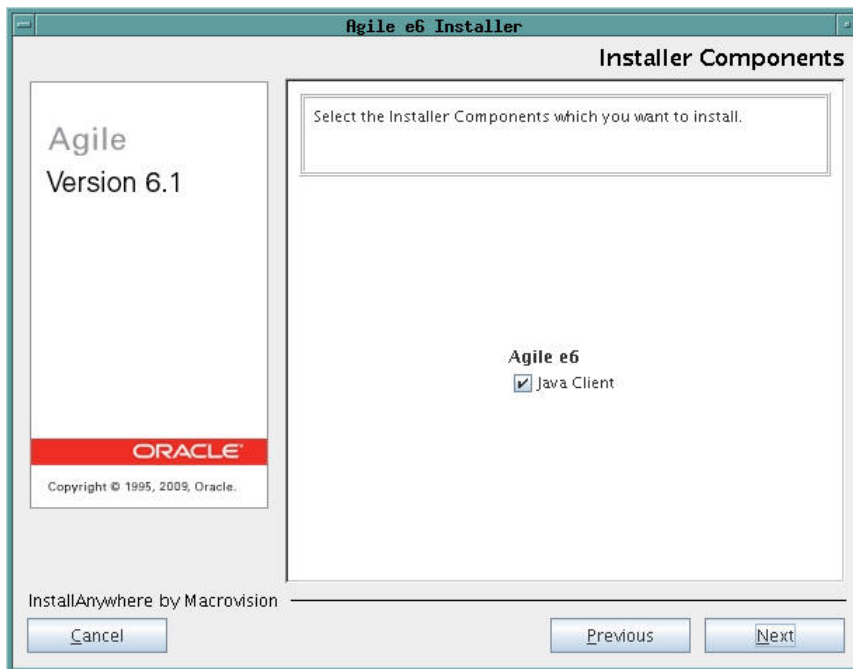
4. Select the Agile e6 Client installation and click "Next".
The Installation Destination mask is opened.



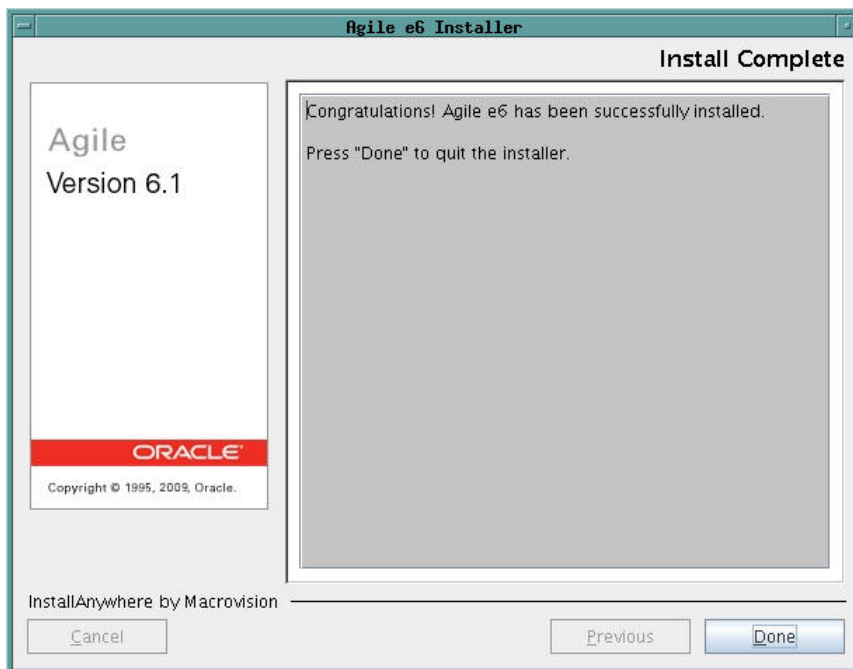
5. Enter the installation path where the Agile e6.1.1 Java client on Unix should be installed and click "Next".

Note The installation destination is the root path to install the Agile e6.1.1 Java client on Unix. This can be an existing path, but shouldn't contain any files or directories. For every client a separate subdirectory is created under this path.

The Installer Components mask is opened.



6. Select Java Client and click "Next".
The installation is completed.



7. Click "Done" to exit the Installer.

Enable Trace

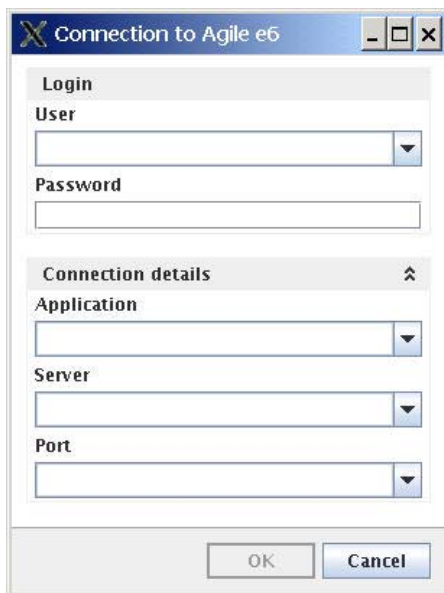
If you want to have detailed trace messages for your GUI installation, the following environment variables have to be set for Windows:

- setenv plm_ant_loglevel 3
- setenv plm_ia_stderr \$HOME/tmp/iastderr.log
- setenv plm_ia_stdout \$HOME/tmp/iastdout.log

Test the Client Installation

Follow the instructions in this section to test the client installation:

1. Start the Java client.
`<InstallDir>/JavaClient/jacc`
The Setup window is opened.



2. Enter the following startup parameters in the Setup window:
 - User: your user name
 - Password: your password
 - Application: your Agile e6.1.1 environment name
 - Server: your Agile e6 Server name
 - Port: your Java daemon port number
3. Click OK to continue, or click Cancel to exit.

Chapter 4

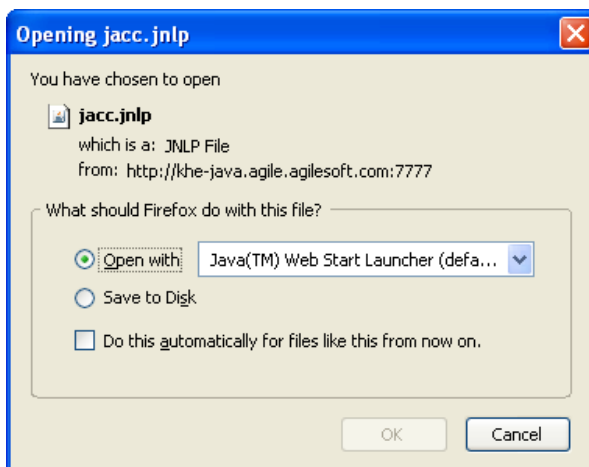
Web Start

Web Start for Java Client Installation

1. To start the Java Client installation via the web start, enter the following into the address bar:

e.g.: <http://example.com:7777/Jacc<installation name>/jacc.jnlp>

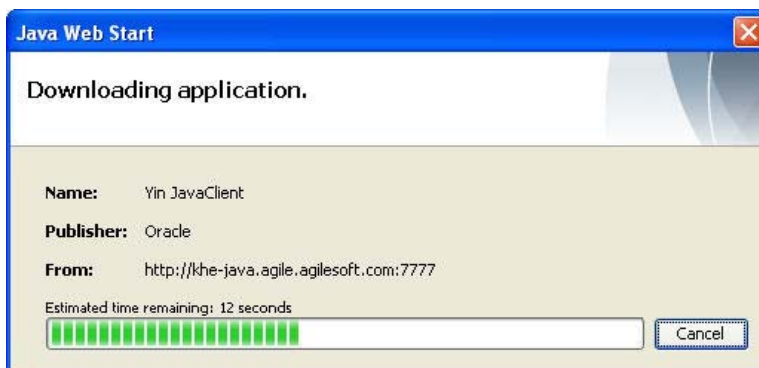
Note “example.com:7777” is the application server name, and <installation name> the installation name given during the Server installation.



2. Click OK.

The Downloading application window is opened.

Note This window is opened only for the first download.



3. The application is opened and the connection details have to be entered.