Table of Contents

1 GETTING STARTED............................................................................................................ 4
  1.1 SYSTEM AND ACCESS REQUIREMENTS........................................................................ 4
  1.1.1 Internet Requirements............................................................................................ 4
  1.1.2 Access Requirements............................................................................................ 4
  1.1.3 Software Requirements......................................................................................... 4
  1.1.4 Recommended Hardware Requirements................................................................. 5
  1.2 DO YOU NEED TO DO ANYTHING?.......................................................................... 5
    1.2.1 Checking Your Java Installation.......................................................................... 5
2 INSTALLING THE JAVA RUNTIME ENVIRONMENT.................................................... 6
  2.1 INSTALLING J2SE ON WINDOWS ............................................................................. 6
  2.2 INSTALLING J2SE ON MAC OS X .......................................................................... 10
1 Getting Started

This document explains how to check and prepare your computer, including setting up the Java Runtime Environment, so you can use the Online Professional Learning System (OPL) successfully.

You should do the following:

- Review the OPL System and Access Requirements
- Check your Java installation on your computer
- If necessary, install the correct version of Java.

1.1 System and Access Requirements

To ensure that you can access the OPL player and courses, and that your system will be able to run OPL successfully, the minimum recommended computer requirements are as follows:

1.1.1 Internet Requirements

- **At home:** Broadband is preferable (ADSL or Cable) with a minimum 256K download speed.
  - Dial up on 56K works, although very slowly - patience is required.
- **At school:** Requires an internet connection - speak to your school technician.

1.1.2 Access Requirements

- You will need to be able to access and log in to the DOE portal using your web browser. The portal URL: [http://portal.det.wa.edu.au](http://portal.det.wa.edu.au).
- If you have forgotten either your username (Your enumber as printed on your fortnightly pay slip) or password, contact your school administrator.

1.1.3 Software Requirements

**Windows**

- **Browsers:**
  - Internet Explorer 6.0 Service Pack 2, or later
  - May work on Mozilla 1.6, or later, and Firefox

  *OPL uses ActiveX and pop-up windows. You will need to ensure the pop-up window blocking settings are no higher than Medium on your browser.*
• **Java 2 Standard Edition (J2SE)** Version 1.3 or later – Note: the recommended minimum version is 1.6.0_24

**Mac OS X**
• Mac OS 10.4.7, or later
• **Browsers:**
  • Safari 2.0.4
  • Firefox 1.5.06
  • Internet Explorer 5.2

*OPL uses ActiveX and pop-up windows. You will need to ensure the pop-up window blocking settings are no higher than Medium on your browser.*

• **Java 2 Standard Edition (J2SE)** Version 1.3 or later – Note: the recommended minimum version is 1.6.0_07

### 1.1.4 Recommended Hardware Requirements

**Windows PC**
• 1 GHz Processor
• Minimum RAM 512 MB
• Hard Disk 10 GB with min 100 MB free space
• Monitor set to 1024 x 768 resolution

**Macintosh**
• 1 GHz Power PC G4
• Minimum RAM 512 MB
• Hard Disk 10 GB with min 100 MB free space
• Monitor set to 1024 x 768 resolution

### 1.2 Do You Need to do Anything?

The first thing to do is to check whether you need to do anything - your computer may already be configured correctly.

#### 1.2.1 Checking Your Java Installation

OPL needs the correct version of JRE to be installed on your computer. Although it will operate on java 1.3 it is recommended that your minimum version is 1.6.0_24 to be inline with the Departments SOE. Refer to Section 2.1 below “To confirm your computer is using the correct version of the JRE” for details on how to check your settings.
2 Installing the Java Runtime Environment

This section describes how to install the correct version of Java 2 Standard Edition (which includes the Java Runtime Environment), on Windows and Mac OS X.

ℹ **Important** - You will need administrative rights to your computer to install J2SE.

2.1 Installing J2SE on Windows

To install J2SE on Windows:

1. Goto the Help portlet on your OPL page and click on the “Click here” link to view technical help and support files including the Java download and required plugins. Download the “Java Application JRE 1.6.0.24” to your desktop.

ℹ *Run the installation file by double-clicking on the filename, or by right clicking with your mouse and selecting Open.*

2. Click **Install Java Runtime**.

The J2SE installation process starts.

The License Agreement screen is displayed.

3. Click **Accept**.
The installation progress screen is displayed.

![Java Setup - Progress](image1)

When the installation is complete the following screen will be displayed.

![Java Setup - Complete](image2)
4. Click **Finish**.
   You may need to restart your computer for the J2SE changes to take effect.

   When your computer has restarted you can check the J2SE installation through the system control panel.

   **To confirm your computer is using the correct version of the J2SE:**
   1. Open **Control Panel** (Windows Start Menu).

   ![Control Panel](image1)

   2. Click on the **Java Icon** and open the console

   ![Java Icon](image2)

   3. Select the **Java tab** within the Java control panel

   ![Java Control Panel](image3)
4. Select the **View button** for Java Applet Runtime Settings and you should see the versions of Java installed.

![Java Runtime Settings](image)

<table>
<thead>
<tr>
<th>Product...</th>
<th>Version</th>
<th>Location</th>
<th>Java Ru...</th>
<th>Enabled</th>
</tr>
</thead>
<tbody>
<tr>
<td>JRE</td>
<td>1.6.0_13</td>
<td>C:\Program</td>
<td></td>
<td>✔️</td>
</tr>
<tr>
<td>JRE</td>
<td>1.6.0_07</td>
<td>C:\Program</td>
<td></td>
<td>✔️</td>
</tr>
<tr>
<td>JRE</td>
<td>1.5.0_11</td>
<td>C:\Program</td>
<td></td>
<td>✔️</td>
</tr>
<tr>
<td>JRE</td>
<td>1.4.2_12</td>
<td>C:\Program</td>
<td></td>
<td>✔️</td>
</tr>
</tbody>
</table>
2.2 Installing J2SE on Mac OS X

To install J2SE on Mac OS X:

1. Goto the Help portlet on your OTLS page in the portal and download the “Java Application 10.4” for Mac to your desktop.


3. Double-click on the file called Java15Release1.pkg. The Installer Wizard is displayed.

4. Read the Introduction and click Continue.

5. Read the Important Information on the Read Me screen and click Continue.

6. Read the Software License Agreement and click Continue.

7. Click Agree.

8. On the Select Destination screen, choose the computer’s primary hard drive (usually called the Macintosh HD). Click Continue.

9. On the Installation Type screen, click Install.

10. The installation process asks you to authenticate as an administrator (because you are trying to install software). Enter the administrator username and password and click OK. The J2SE software is installed.

11. Click Close.


13. Continue with the following procedure to ensure the new J2SE is used.
To confirm your computer is using the correct version of the J2SE:

1. Open Finder.
2. Click on Applications.
3. Click on the Utilities folder.
4. Click on the Java folder.
5. Click on the J2SE 5.0 folder.
6. Double-click Java Preferences.

7. In the Java Applet Runtime Settings area, ensure that J2SE 5.0 is selected in the Use version drop-down list.
8. Click Save.
9. Quit the Java Preferences application (Command + Q).
10. Refer to Checking Your Java Installation to ensure that the J2SE installation has been successful.