

Weblogic and PIA install, Common issues

This document lists some of the most common installation issues and their resolution while installing PIA or Weblogic.

1.0 Java version

Make sure that you do a version check for java executable before beginning the installation process.

Type JAVA -version and check the results to confirm

If you don't have any response, then you may need to add the jre location to your OS path. Or if it is a new server install a jre.

2.0 Out of memory exception

You may sometimes see, java.lang.outofmem exception. You need to add a heap size to the java command.

```
java -cp setup.jar -ms256m -mx256m -i console
```

3.0 WebLogic service pack installer can fail if a JRE is not found

You need to get a installSP.cmd from Peoplesoft

4.0 SP2 installer fails to recognize beahome.

It can fail with a message, "You do not seem to have WebLogic Server 6.1 installed for BEAHOME"

Uninstall SP1 first.

5.0 Manual SP1 removal

SP1 may not have been removed from the weblogic registry.xml file in BEAHOME/registry.xml

Change the following line

```
release level="6.1" Status="installed" InstallDir="c:\bea\wlserver6.1" InstallTime="Mar 19, 2002 2:05:24 PM" InstallSet="ServerExample" ServicePackLevel="1"
```

to:

```
release level="6.1" Status="installed" InstallDir="c:\bea\wlserver6.1" InstallTime="Mar 19, 2002 2:05:24 PM" InstallSet="ServerExample"
```

And delete

```
component name="ServicePack_1" /
```

6.0 c:\bea\registry.xml is corrupt.

Remove anything before "<?xml>...." in the beginning of the file.

For example, if your entry looks like:

```
release level="6.1" Status="installed" InstallDir="c:\bea\wlserver6.1" InstallTime="Mar 19, 2002 2:05:24 PM" InstallSet="ServerExample" ?xml version="1.0" encoding="UTF-8"?  
bea-product-information
```

Change this to:

```
?xml version="1.0" encoding="UTF-8"?  
bea-product-information
```

7.0 During SP2-p2 installation, Weblogic (6.1) Web server starts okay, but goes down when accessing signon page.

This error means that you have the new jar file, but not the new native code. Resolution 200744078. Make sure that beasvc.exe, ps_jar in the lib folder in wlserver6.1, and wlntio.dll exist in bin folder.

8.0 During SP2 installation, Weblogic (6.1) Install wizard fails and is unable to locate JRE.

Make sure the path is updated to point to the most recent certified Java run time.

Specify the fully qualified path name for java while invoking java console based installation. If it is anew machine download the latest JRE 1.3_nn. As of writing this article, JRE is 1.3_09