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BEAProducts

Supported Configurations for AquaLogic Data Services Platform 3.0

Contents

1. BEA ALDSP 3.0

2. BEA ALDSP 3.0.1

BEA ALDSP 3.0

This section provides the following information:

- Related Information

- Configuration Requirements

- Known Issues

- Download and Install Instructions

Related Information

- For support information on ALDSP 3.0.1, see "BEA ALDSP 3.0.1" on page 2-1.

- For detailed information on AquaLogic Data Services Platform, see BEA AquaLogic Data Services Platform™ 3.0.

Configuration Requirements

The following section describes the configuration requirements for this release:

- Supported Application Servers

- Supported Operating Systems and Hardware

- Supported JDK Versions

- IDE Support

- Supported Relational Database Management Systems

- Browser Support

- Additional Product Support Information

Supported Application Servers

This release supports WebLogic Server 9.2 MP2.

AquaLogic Data Services Platform generally supports the same platforms, operating systems, processor architecture, SDKs, and RDBMS systems as the supported WebLogic Platform 9.2 MP2 release, as described under "Supported Operating Systems and Hardware."

Supported Operating Systems and Hardware

The following table lists operating systems and hardware that are supported for this release.

Table 1-1 Supported Operating Systems and Hardware for ALDSP 3.0

Vendor and Operating System	Hardware	IDE Support
HP-UX 11i V1	RISC	No
HP-UX 11i V2	• RISC • Itanium	No
HP-UX 11i V3	Itanium	No
IBM AIX 5.2	• POWER4 (1.5 GHz) • POWER5 (1.5 GHz)	No
IBM AIX 5.3	• POWER4 (1.5 GHz) • POWER5 (1.5 GHz)	No
Microsoft Windows 2000 Server, Advanced Server, Datacenter Microsoft Windows 2000 Professional	x86	Yes. See IDE Support.
Microsoft Windows Server 2003 Standard, Enterprise, Datacenter	x86	Yes. See IDE Support.
Microsoft Windows XP SP2	x86	Yes. See IDE Support.

Table 1-1 Supported Operating Systems and Hardware for ALDSP 3.0

Red Hat Enterprise Linux 4.0 AS, ES, WS	x86	Yes. See IDE Support.
	• 64-bit Xeon • 64-bit AMD64	No
Red Hat Enterprise Linux 5.0 AS, ES, WS	x86	Yes. See IDE Support.
	• 64-bit Xeon • 64-bit AMD64	No
Novell SUSE Linux Enterprise Server (SLES) 9 SP3	x86	No
	• 64-bit Xeon (Using JRockit 32-bit JDK) • 64-bit AMD64 (Using Sun 32-bit JDK)	No
Novell SUSE Linux Enterprise Server (SLES) 10	x86	No
	• 64-bit Xeon (Using JRockit 32-bit JDK) • 64-bit AMD64 (Using Sun 32-bit JDK)	No
Sun Solaris 9	SPARC (Using Sun 32-bit JDK)	No
	x86	No
Sun Solaris 10	SPARC (Using Sun 32-bit JDK)	No
	x86	No
	AMD64 (Using Sun 32-bit JDK)	No

BEA provides full support for these operating system and hardware configurations only. We are continuously working to provide support for more configurations. Please contact your sales representative for information about configurations not listed in this table.

Supported JDK Versions

ALDSP 3.0 JDK support is dependent on the supported WebLogic Server 9.2 MP2 JDK for each vendor and operating system listed in Table 1-1.

To view the supported JDK for your environment:

1. Click the link for your vendor and operating system in Table 1-1.

2. Select the requirements link for the hardware appropriate for your environment in the Configuration Requirements section of the WebLogic Server 9.2 Supported Configurations document.

3. Review the information in the JDK row of the certification table.

Note: BEA does not support the Azul Virtual Machine for ALDSP 3.0.

IDE Support

The ALDSP IDE requires Eclipse 3.2.2 and Eclipse WTP 1.5.4. If you do not have Eclipse 3.2.2 and WTP 1.5.4 in your environment, select these plug-ins from the appropriate panel of the installer.

Supported Relational Database Management Systems

In general any thread-safe, transaction-callable relational database management system (RDBMS) accessible through JDBC should be available to AquaLogic Data Services Platform. ALDSP provides the following levels of RDBMS support:

Table 1-2 Levels of RDBMS Support

Support Level	Description
Extended	Support is provided for tables, stored procedures, vendor caching, and some database functions.
Generic	Support only for basic SQL read and write calls if the database supports JDBC standards.

- Support for Databases

- Support for Oracle RAC

Support for Databases

The following tables list the types of databases and drivers supported in this release of ALDSP:.

Table 1-3 Database Support for ALDSP

Database Type	JDBC Driver	Level of RDBMS Support	Notes
DB2 8.2 FixPak2 (equivalent to 8.1 FixPak 9) and later FixPaks	• BEA WebLogic Type 4 JDBC DB2 Driver • BEA WebLogic Type 4 XA JDBC DB2 Driver	Extended	
Informix IDS with Universal Data Option (9.2 and above)	• BEA WebLogic Type 4 JDBC SQL Server Driver • BEA WebLogic Type 4 XA JDBC SQL Server Driver • Native Non-XA • Native XA	Generic	
Informix IDS 9.3	• BEA WebLogic Type 4 JDBC SQL Server Driver • BEA WebLogic Type 4 XA JDBC SQL Server Driver • Native Non-XA • Native XA	Generic	
Informix IDS 9.4	• BEA WebLogic Type 4 JDBC SQL Server Driver • BEA WebLogic Type 4 XA JDBC SQL Server Driver • Native Non-XA • Native XA	Generic	

Table 1-3 Database Support for ALDSP

Microsoft Access 2000	• Native Non-XA • Native XA	Generic	Access 2000 is supported only on Microsoft operating systems.
Microsof SQL Server 7	• BEA WebLogic Type 4 JDBC SQL Server Driver • BEA WebLogic Type 4 XA JDBC SQL Server Driver	Extended	SQL Server 2000 is supported only on Microsoft operating systems.
Microsoft SQL Server 2000 SP3+	• BEA WebLogic Type 4 JDBC SQL Server Driver • BEA WebLogic Type 4 XA JDBC SQL Server Driver	Extended	SQL Server 2000 is supported only on Microsoft operating systems.
Microsoft SQL Server 2005	• BEA WebLogic Type 4 JDBC SQL Server Driver • BEA WebLogic Type 4 XA JDBC SQL Server Driver	Extended	SQL Server 2005 is supported only on Microsoft operating systems.
MySQL 4.1.14	Connect/J	Generic	
MySQL 5	Connect/J	Generic	
PointBase 5.1[1]	PointBase Type 4 Driver	Extended	• ALDSP does not support PointBase for production server deployments. • BEA evaluation license limits the size of the PointBase database to 30MB. • Vendor caching is not supported

Table 1-3 Database Support for ALDSP

Oracle 9.2.0.4 and later patch sets of 9.2.x	• BEA WebLogic Type 4 JDBC Oracle Driver • BEA WebLogic Type 4 XA JDBC Oracle Driver • Oracle Thin Driver 10g • Oracle Thin/XA Driver 10g	Extended	
Oracle 10g R1 (Oracle 10.1.0.4 and later patch sets of 10.1.x)	• Oracle Thin Driver 10g • Oracle Thin/XA Driver 10g	Extended	
Oracle 10g R2 (Oracle 10.2.0.1 and later patch sets of 10.2.x)	• Oracle Thin Driver 10g • Oracle Thin/XA Driver 10g	Extended	
Sybase 12.5.03 and later patch levels of 12.5.x	• BEA WebLogic Type 4 JDBC Sybase Driver • BEA WebLogic Type 4 XA JDBC Sybase Driver • Sybase non-XA • Sybase XA	Extended	
Sybase 12.5.03 and releases prior to 12.5.03	• BEA WebLogic Type 4 JDBC Sybase Driver • BEA WebLogic Type 4 XA JDBC Sybase Driver • Sybase non-XA • Sybase XA	Generic	Supports vendor caching.

1. PointBase Server is an all-Java DBMS product included in the WebLogic Server distribution solely for evaluation purposes, either in the form of custom trial applications or through packaged sample applications provided with WebLogic Server. Non-evaluation development or other use of the PointBase Server requires that a separate PointBase Server license be obtained by the end user directly from DataMirror.

Support for Oracle RAC

Automatic database connection failover and load balancing with global transactions (XA) in a highly-available (HA) DBMS architecture is supported with the following Oracle RAC versions and drivers:

Table 1-4 Oralce RAC Support for ALDSP Features

Database Type	JDBC Driver	Level of RDBMS Support
Oracle9i RAC (for Oracle 9.2.0.4 and later patch sets of 9.2.x.x)	• Oracle Thin Driver 10g • Oracle Thin/XA Driver 10g	Extended
Oracle 10g R1 RAC (for Oracle 10.1.0.4 and later patch sets of 10.1.x)	• Oracle Thin Driver 10g • Oracle Thin/XA Driver 10g	Extended
Oracle 10g R2 RAC (for Oracle 10.2.0.1 and later patch sets of 10.2.x)	• Oracle Thin Driver 10g • Oracle Thin/XA Driver 10g	Extended

Browser Support

The following sections provide information on browser support:

- Accessing End-User Applications
- Accessing ALDSP Using a Web Browser

Accessing End-User Applications

In general, ALDSP supports the use of any browser to enable end-user access to applications with the following restrictions:

- You must follow best practices when implementing features targeted for use with the browser you choose to support

- Use of applets for end-user access to applications is more restricted. See Browser Support for Applets.

Accessing ALDSP Using a Web Browser

Note: If you use a browser version that is not listed as a supported browser in the following sections, you may experience functional or formatting problems.

Browser support for ALDSP is dependent on the browser version and the Java plug-in for applet support.

- Browser Support for the Console

- Browser Support for Applets

Browser Support for the Console

The following list summarizes browser support for the ALDSP console:

- Microsoft Internet Explorer

  - 6.0 SP1 and later service packs

  - 7.0 and later service packs

- Mozilla FireFox

  - Firefox 1.5

  - Firefox 2.0

Browser Support for Applets

The following list summarizes browser support for applets:

- Sun Java Plug-in 1.4.x

- Sun Java Plug-in 1.5.x

Additional Product Support Information

For information on how BEA supports this release of ALDSP and WebLogic Platform 9.2, see:

- Product Support Information in *Release Notes for ALDSP 3.0*

- Product Support Information in *Supported Configurations for WebLogic Platform 9.2*

Known Issues

Stack Overflow Issues on JRockit

You may encounter a stack overflow issue when using JRockit versions prior to BEA JRockit 5.0 (R27.3.1) JDK. The issue is resolved by using BEA JRockit 5.0 (R27.3.1) JDK and later 5.0 releases of JRockit.

Issues Related to Other BEA Products

For information about known issues with BEA products supported on this configuration, including available workarounds, see:

- Release Notes for AquaLogic Data Services Platform, Version 3.0
- WebLogic Server 9.2 Known and Resolved Issues

Download and Install Instructions

- Download and Install ALDSP 3.0 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64 (64-bit JDK)
- Download and Install ALDSP 3.0 for HP-UX 11i v2, v3 on Itanium
- Download and Install ALDSP 3.0 for IBM AIX 5.2/5.3
- Download and Install ALDSP 3.0 for Sun Solaris 9, 10 on x86
- Download and Install ALDSP 3.0 for Sun Solaris 10 on AMD64
- Download and Install ALDSP 3.0 for Windows 2003 on Itanium
- Download and Install ALDSP 3.0 for Novell SUSE Linux Enterprise Server 9, 10 on x86 and AMD64/64-bit Xeon
- Download and Install Instructions for Other Supported Platforms

Download and Install ALDSP 3.0 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64 (64-bit JDK)

Use the following steps to install ALDSP 3.0 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64:

1. Download and Install BEA JRockit 5.0

2. Download and Install WebLogic Server 9.2 MP2 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64

3. Download and Install AquaLogic Data Services Platform 3.0 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64

Download and Install BEA JRockit 5.0

Complete the following procedure:

1. Go to the BEA download site at
   http://commerce.bea.com/products/weblogicjrockit/jrockit_prod_fam.jsp.

2. Download and install the supported version of JRockit JDK for Intel 64-bit Xeon and AMD64 using the following string:

   ```
   Linux (Intel EM64T & AMD64 - 64 bit)
   ```

3. Set the JAVA_HOME environment variable to the directory in which JRockit is installed and export JAVA_HOME. For example:

   ```
   export JAVA_HOME=/opt/java5/
   ```

4. Make sure that your PATH variable includes $JAVA_HOME/bin. For example:

   ```
   export PATH=$JAVA_HOME/bin:$PATH
   ```

Download and Install WebLogic Server 9.2 MP2 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64

Complete the following procedure:

1. Go to the BEA download site at
   http://commerce.bea.com/showallversions.jsp?family=WLS.

2. Under the WebLogic Server Package Installer, select Red Hat Enterprise Linux (4.0,5.0, 64-bit Xeon/AMD64) from the list of OS Platforms for your configuration.

3. Download the installer .jar file.

4. Install WebLogic Server using the instructions at
   http://e-docs.bea.com/common/docs92/install/start.html. This section describes the process of installing .jar files in Graphical mode.

For more information on installing WebLogic Server, see WebLogic Server 9.2 Installation Guide.

5. Set the BEA_HOME to point to the directory in which WebLogic Server is installed and export BEA_HOME. For example:

```
export BEA_HOME=<your_WebLogic_Server_installation_directory>
```

Download and Install AquaLogic Data Services Platform 3.0 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64

Complete the following procedure:

1. Go to the BEA download site at http://commerce.bea.com.

2. Click the link for BEA AquaLogic.

3. Click the Link for BEA AquaLogic Data Services Platform.

4. From the list of OS Platforms for Aqua Logic Data Services Platform 3.0, select Red Hat Enterprise Linux (4.0,5.0, 64-bit Xeon/AMD64).

5. Download the package installer aldsp_300_generic.jar file.

6. Make sure that your PATH variable includes $JAVA_HOME/bin. For example:

```
export PATH=$JAVA_HOME/bin:$PATH
```

7. Install ALDSP 3.0 using the following command:

```
java -jar aldsp_300_generic.jar
```

For more information on installing Aqua Logic Data Services Platform 3.0, refer to the ALDSP 3.0 Installation Guide.

Download and Install ALDSP 3.0 for HP-UX 11i v2, v3 on Itanium

Use the following steps to install ALDSP 3.0 for HP-UX 11i v2, v3 on Itanium:

1. Download and Install HP-UX JDK 5.0 for HP-UX 11i v2, v3 on Itanium (32-bit)

2. Download and Install WebLogic Server 9.2 MP2 for HP-UX 11i v2, v3 on Itanium (32-bit)

3. Download and Install AquaLogic Data Services Platform 3.0 for HP-UX 11i v2, v3 on Itanium (32-bit)

Download and Install HP-UX JDK 5.0 for HP-UX 11i v2, v3 on Itanium (32-bit)

Complete the following procedure:

1. Go to the HP download site at
   http://www.hp.com/products1/unix/java/java2/jdkjre5_0/.

2. Download and install the supported HP-UX JDK 5.0 for your configuration.

3. Set the JAVA_HOME environment variable to the directory in which HP JDK is installed and
   export JAVA_HOME. For example:

   ```
   export JAVA_HOME=/opt/java1.5
   ```

4. Make sure that your PATH variable includes $JAVA_HOME/bin. For example:

   ```
   export PATH=$JAVA_HOME/bin:$PATH
   ```

Download and Install WebLogic Server 9.2 MP2 for HP-UX 11i v2, v3 on Itanium (32-bit)

Complete the following procedure:

1. Go to the BEA download site at
   http://commerce.bea.com/showallversions.jsp?family=WLS.

2. Under the WebLogic Server Package Installer, select HP-UX (11iV2, 11iV3, Itanium)
   from the list of OS Platforms for your configuration.

3. Download the installer .jar file.

4. Install WebLogic Server using the instructions in
   http://e-docs.bea.com/common/docs92/install/start.html. This section
   describes the process of installing .jar files in the Graphical mode.

5. Set the WL_HOME variable to the directory in which you installed your BEA product and
   export WL_HOME. For example:

   ```
   $ export WL_HOME=your_installation_directory/weblogic92

   cd $WL_HOME/server/native/hpux11/IPF32/
   ```

6. Set the following execution modes on the contents of the $WL_HOME/server/native
   directory:

   ```
   $ chmod -R +x $WL_HOME/server/native/hpux11/*
   ```

For more information, see the *WebLogic Server 9.2 Installation Guide*.

Download and Install AquaLogic Data Services Platform 3.0 for HP-UX 11i v2, v3 on Itanium (32-bit)

Complete the following procedure:

1. Go to the BEA download site at
   http://commerce.bea.com/products/aqualogic/aqualogic_prod_fam.jsp.

2. Click on the Link for BEA AquaLogic Data Services Platform.

3. From the list of OS Platforms for Aqua Logic Data Services Platform 3.0, select HP-UX (11iV2, 11iV3, Itanium).

4. Download the installer aldsp_300_generic.jar file.

5. Make sure that your PATH variable includes $JAVA_HOME/bin. For example:

   ```
   export PATH=$JAVA_HOME/bin:$PATH
   ```

6. Use the same BEA installation directory you used for installing WebLogic Server 9.2 MP2. and install using the following command:

   ```
   java -jar aldsp_300_generic.jar
   ```

For more information on installing Aqua Logic Data Services Platform 3.0, refer to the ALDSP 3.0 Installation Guide.

Download and Install ALDSP 3.0 for IBM AIX 5.2/5.3

Use the following steps to install ALDSP 3.0 for IBM AIX 5.2/5.3:

1. Downloading and Installing the IBM Java 5

2. Downloading and Installing IBM SDK Java 5 with Service Refresh

3. Downloading and Installing WebLogic Server 9.2 MP2 on IBM AIX 5.2/5.3

4. Download and Install ALDSP 3.0 for IBM AIX 5.2/5.3

5. Download and Apply BEA Patches

Downloading and Installing the IBM Java 5

Complete the following procedure to download and install IBM Java 5.

1. Go to the IBM AIX download site:

   http://www.ibm.com/developerworks/java/jdk/aix/service.html

2. Download the IBM Java 5 32-bit (GA version).

3. Install the IBM Java 5 on your system.

Downloading and Installing IBM SDK Java 5 with Service Refresh

Complete the following procedure to download and install IBM SDK Java 5 with Service Refresh.

1. Go to the IBM Support: Fix Center download site at the following URL:

   http://www.ibm.com/developerworks/java/jdk/aix/service.html

2. Click the Fix Info link for your JDK version:

3. Select your APAR/SR number from the table and follow the instructions and/or prompts displayed on the screen to download and install the fix package on your system.

   For SR5a (32-bit), use IZ02874

4. Set the JAVA_HOME environment variable to the directory in which IBM Java5 is installed, and export JAVA_HOME. For example:

   ```
   export JAVA_HOME=/usr/java5
   ```

5. Set the PATH variable to include $JAVA_HOME/bin. For example:

   ```
   export PATH=$JAVA_HOME/bin:$PATH
   ```

Downloading and Installing WebLogic Server 9.2 MP2 on IBM AIX 5.2/5.3

Complete the following procedure to install WebLogic Server on AIX:

1. Go to the BEA download site:
   http://commerce.bea.com/showallversions.jsp?family=WLS

2. Under the WebLogic Server Package Installer, select IBM AIX (5.2, 5.3, pSeries) from the list of OS Platforms for your configuration.

3. Download the installer .jar file.

4. Install WebLogic Server using the instructions in
   http://e-docs.bea.com/common/docs92/install/start.html. This section describes the process of installing .jar files in the Graphical mode.

For more information on installing WebLogic Server, refer to the *Installation Guide*:
http://e-docs.bea.com/common/docs92/install/index.html.

Download and Install ALDSP 3.0 for IBM AIX 5.2/5.3

Complete the following procedure:

1. Go to the BEA download site at
   `http://commerce.bea.com/products/aqualogic/aqualogic_prod_fam.jsp`.

2. Click on the Link for BEA AquaLogic Data Services Platform.

3. From the list of OS Platforms for Aqua Logic Data Services Platform 3.0, select `IBM AIX (5.2, 5.3, pSeries)`.

4. Download the `aldsp_300_generic.jar` file.

5. Make sure that your `PATH` variable includes `$JAVA_HOME/bin`. For example:

   ```
   export PATH=$JAVA_HOME/bin:$PATH
   ```

6. Use the same BEA installation directory you used for installing WebLogic Server 9.2 MP2. and install using the following command:

   ```
   java -jar aldsp_300_generic.jar
   ```

For more information on installing Aqua Logic Data Services Platform 3.0, refer to the ALDSP 3.0 Installation Guide.

Download and Apply BEA Patches

Apply the following BEA patches for WLS 9.2 MP2 and ALDSP 3.0 for IBM AIX:

WLS 9.2 MP2 (32-bit)

Download and install the following patches for AIX using the BEA Smart Update tool:

- Patch ID: 6VZH PassCode: SIQ7P1D7

- Patch ID: IA8Q Passcode: DDDJ1831 (Required for SR5a)

For more information on the BEA Smart Update tool, refer to
http://e-docs.bea.com/common/docs92/smart_update/intro.html.

ALDSP 3.0 for IBM AIX

Contact BEA Support and ask for the `CR356429_DSP300.zip` file. Use the following instructions:

1. Apply the patch using the instructions included in the `readme.txt` file of the `CR356429_DSP300.zip` file.

2. Modify the `$BEA_HOME/Weblogic92/common/bin/commEnv.sh` file to include the following command:

   ```
   JAVA_OPTIONS="$JAVA_OPTIONS -Dcom.bea.dsp.security.encryption.algorithm
   =PBEWithMD5AndDES"
   ```

Download and Install ALDSP 3.0 for Sun Solaris 9, 10 on x86

Complete the following procedures:

1. "Download and Install the Sun JDK 5.0 for Solaris 9, 10 on x86" on page 1-17

2. "Download and Install WebLogic Server 9.2 MP2 for Solaris 9, 10 on x86" on page 1-17

3. "Download and Install ALDSP 3.0 for Solaris 9,10 on x86" on page 1-18

Download and Install the Sun JDK 5.0 for Solaris 9, 10 on x86

To install Sun JDK 5.0 for Solaris 10 on x86 and AMD64:

1. Go to the Sun download site at http://java.sun.com/products/archive/j2se/5.0_06/index.html.

2. Download the Sun Java 2 JDK 5.0 Update 6 (32-bit) for the Solaris on x86 platform.

3. Install Sun JDK 5.0 (32-bit) following the 32-bit installation instruction provided at `http://java.sun.com/products/archive/j2se/5.0_06/index.html`.

4. Set the `JAVA_HOME` environment variable to the directory in which Sun JDK 5.0 Update 6 is installed, and export `JAVA_HOME`. For example: `export JAVA_HOME=/opt/java1.5`

5. Make sure that your `PATH` variable includes `$JAVA_HOME/bin`. For example: `export PATH=$JAVA_HOME/bin:$PATH`

Download and Install WebLogic Server 9.2 MP2 for Solaris 9, 10 on x86

To install WebLogic Server on Sun Solaris 10 on x86:

1. Go to the BEA download site at `http://commerce.bea.com/showallversions.jsp?family=WLS`.

2. Under the WebLogic Server Package Installer, select `Sun Solaris (9, 10, x86)` from the list of OS Platforms for your configuration.

3. Download the package installer `.jar` file.

4. Install WebLogic Server using the instructions at
   `http://e-docs.bea.com/common/docs92/install/start.html`. This section
   describes the process of installing `.jar` files in Graphical mode.

5. (optional) You have now finished installing WebLogic Server. If you want to use the
   Solaris 10 Multi-Zones feature, see Support for Sun Solaris 10 in Multi-Zone Operation in
   Supported Configurations for WebLogic Platform.

For more information on installing WebLogic Server, see WebLogic Server 9.2 Installation
Guide.

Download and Install ALDSP 3.0 for Solaris 9,10 on x86

Complete the following procedure:

1. Go to the BEA download site at
   `http://commerce.bea.com/products/aqualogic/aqualogic_prod_fam.jsp`.

2. Click on the Link for BEA AquaLogic Data Services Platform.

3. From the list of OS Platforms for Aqua Logic Data Services Platform 3.0, select `Sun
   Solaris (9,10, x86)`.

4. Download the `aldsp_300_generic.jar` file.

5. Make sure that your `PATH` variable includes `$JAVA_HOME/bin`. For example:

   `export PATH=$JAVA_HOME/bin:$PATH`

6. Use the same BEA installation directory you used for installing WebLogic Server 9.2 MP2.
   and install using the following command:

   `java -jar aldsp_300_generic.jar`

For more information on installing Aqua Logic Data Services Platform 3.0, refer to the ALDSP
3.0 Installation Guide.

Download and Install ALDSP 3.0 for Sun Solaris 10 on AMD64

Complete the following procedures:

1. "Download and Install the Sun JDK 5.0 for Solaris 10 on AMD64" on page 1-19

2. "Download and Install WebLogic Server 9.2 MP2 for Solaris 10 on AMD64" on page 1-19

3. "Download and Install ALDSP 3.0 for Solaris 10 on AMD64" on page 1-19

Download and Install the Sun JDK 5.0 for Solaris 10 on AMD64

To install Sun JDK 5.0 for Solaris 10 on x86 and AMD64:

1. Go to the Sun download site at http://java.sun.com/products/archive/j2se/5.0_06/index.html.

2. Download the Sun Java 2 JDK 5.0 Update 6 (32-bit) for the Solaris on x86 platform.

3. Install Sun JDK 5.0 (32-bit) following the 32-bit installation instruction provided at
   `http://java.sun.com/products/archive/j2se/5.0_06/index.html`.

4. Set the `JAVA_HOME` environment variable to the directory in which Sun JDK 5.0 Update 6 is
   installed, and export `JAVA_HOME`. For example: `export JAVA_HOME=/opt/java1.5`

5. Make sure that your `PATH` variable includes `$JAVA_HOME/bin`. For example: `export
   PATH=$JAVA_HOME/bin:$PATH`

Download and Install WebLogic Server 9.2 MP2 for Solaris 10 on AMD64

To install WebLogic Server on Sun Solaris 10 on AMD64:

1. Go to the BEA download site at
   `http://commerce.bea.com/showallversions.jsp?family=WLS`.

2. Under the WebLogic Server Package Installer, select `Sun Solaris (10,64-bit AMD64)`
   from the list of OS Platforms for your configuration.

3. Download the package installer `.jar` file.

4. Install WebLogic Server using the instructions at
   `http://e-docs.bea.com/common/docs92/install/start.html`. This section
   describes the process of installing `.jar` files in Graphical mode.

5. (optional) You have now finished installing WebLogic Server. If you want to use the
   Solaris 10 Multi-Zones feature, see Support for Sun Solaris 10 in Multi-Zone Operation in
   Supported Configurations for WebLogic Platform.

For more information on installing WebLogic Server, see WebLogic Server 9.2 Installation
Guide.

Download and Install ALDSP 3.0 for Solaris 10 on AMD64

Complete the following procedure:

1. Go to the BEA download site at
   http://commerce.bea.com/products/aqualogic/aqualogic_prod_fam.jsp.

2. Click on the Link for BEA AquaLogic Data Services Platform.

3. From the list of OS Platforms for Aqua Logic Data Services Platform 3.0, select `Sun Solaris (10,64-bit AMD64)`.

4. Download the `aldsp_300_generic.jar` file.

5. Make sure that your `PATH` variable includes `$JAVA_HOME/bin`. For example:

   ```
   export PATH=$JAVA_HOME/bin:$PATH
   ```

6. Use the same BEA installation directory you used for installing WebLogic Server 9.2 MP2. and install using the following command:

   ```
   java -jar aldsp_300_generic.jar
   ```

For more information on installing Aqua Logic Data Services Platform 3.0, refer to the ALDSP 3.0 Installation Guide.

Download and Install ALDSP 3.0 for Windows 2003 on Itanium

Complete the following procedures:

1. "Download and Install BEA Jrockit 5.0 for Windows on Itanium" on page 1-20

2. "Download and Install WebLogic Server 9.2 MP2 for Windows on Itanium" on page 1-21

3. "Download and Install AquaLogic Data Services Platform 3.0 for Windows on Itanium" on page 1-21

Download and Install BEA Jrockit 5.0 for Windows on Itanium

Complete the following procedure:

1. Go to the BEA download site at
   http://commerce.bea.com/products/weblogicjrockit/jrockit_prod_fam.jsp.

2. Download and install the supported version of JRockit JDK for Windows Itanium using the following string:

   ```
   Microsoft Windows (Intel Itanium - 64 bit)
   ```

3. Set the `JAVA_HOME` environment variable to the directory in which JRockit is installed. For example:

```
C:\>set JAVA_HOME=<JRockit_installation _directory>
```

4. Make sure that your PATH variable includes %JAVA_HOME/bin%. For example:

```
C:\>set PATH=%JAVA_HOME%\bin;%PATH%
```

Download and Install WebLogic Server 9.2 MP2 for Windows on Itanium

Complete the following procedure:

1. Go to the BEA download site at
   http://commerce.bea.com/showallversions.jsp?family=WLS.

2. Under the WebLogic Server Package Installer, select Microsoft Windows(2003,64 bit Xeon/AMD64) from the list of OS Platforms for your configuration.

3. Download the installer .jar file.

4. Install WebLogic Server using the instructions at
   http://e-docs.bea.com/common/docs92/install/start.html. This section
   describes the process of installing .jar files in Graphical mode.

For more information on installing WebLogic Server, see WebLogic Server 9.2 Installation Guide.

Download and Install AquaLogic Data Services Platform 3.0 for Windows on Itanium

Complete the following procedure:

1. Go to the BEA download site at
   http://commerce.bea.com/products/aqualogic/aqualogic_prod_fam.jsp.

2. Click on the Link for BEA AquaLogic Data Services Platform.

3. From the list of OS Platforms for Aqua Logic Data Services Platform 3.0, select
   Microsoft Windows (2003, Itanium).

4. Download the aldsp_300_generic.jar file.

5. Make sure that your PATH variable includes %JAVA_HOME/bin%. For example:

```
C:\>set PATH=%JAVA_HOME%\bin;%PATH%
```

6. Use the same BEA installation directory you used for installing WebLogic Server 9.2 MP2. and install using the following command:

```
java -jar aldsp_300_generic.jar
```

For more information on installing Aqua Logic Data Services Platform 3.0, refer to the ALDSP 3.0 Installation Guide.

Download and Install ALDSP 3.0 for Novell SUSE Linux Enterprise Server 9, 10 on x86 and AMD64/64-bit Xeon

Complete the following procedures:

1. Download and Install BEA JRockit 5.0 for x86

2. Download and Install WebLogic Server 9.2 MP2 for Novell SUSE Linux Enterprise Server 9, 10 on x86 and AMD64/64-bit Xeon

3. Download and Install AquaLogic Data Services Platform 3.0 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64

Download and Install BEA JRockit 5.0 for x86

Complete the following procedure:

1. Go to the BEA download site at
   http://commerce.bea.com/products/weblogicjrockit/jrockit_prod_fam.jsp.

2. Download and install the supported version of JRockit JDK for x86 using the following string:

   ```
   Linux (x86 - 32bit)
   ```

3. Set the JAVA_HOME environment variable to the directory in which JRockit is installed and export JAVA_HOME. For example:

   ```
   export JAVA_HOME=/opt/java5/
   ```

4. Make sure that your PATH variable includes $JAVA_HOME/bin. For example:

   ```
   export PATH=$JAVA_HOME/bin:$PATH
   ```

Download and Install WebLogic Server 9.2 MP2 for Novell SUSE Linux Enterprise Server 9, 10 on x86 and AMD64/64-bit Xeon

Complete the following procedure:

1. Go to the BEA download site at
   http://commerce.bea.com/showallversions.jsp?family=WLS.

2. Under the WebLogic Server Package Installer, select `Novell SuSE Linux Enterprise Server (9, 10, x86, 64-bit Xeon/AMD64)` from the list of OS Platforms for your configuration.

3. Download the `installer .jar` file.

4. Install WebLogic Server using the instructions at http://e-docs.bea.com/common/docs92/install/start.html. This section describes the process of installing `.jar` files in Graphical mode.

For more information on installing WebLogic Server, see WebLogic Server 9.2 Installation Guide.

Download and Install AquaLogic Data Services Platform 3.0 for Novell SUSE Linux Enterprise Server 9, 10 on x86 and AMD64/64-bit Xeon

Complete the following procedure:

1. Go to the BEA download site at http://commerce.bea.com/products/aqualogic/aqualogic_prod_fam.jsp.

2. Click on the Link for BEA AquaLogic Data Services Platform.

3. From the list of OS Platforms for Aqua Logic Data Services Platform 3.0, select `Novell SuSE Linux Enterprise Server (9, 10, x86,64 bit Xeon/AMD64)`.

4. Download the `aldsp_300_generic.jar` file.

5. Make sure that your `PATH` variable includes `$JAVA_HOME/bin`. For example:

   `export PATH=$JAVA_HOME/bin:$PATH`

6. Use the same BEA installation directory you used for installing WebLogic Server 9.2 MP2. and install using the following command:

   `java -jar aldsp_300_generic.jar`

For more information on installing Aqua Logic Data Services Platform 3.0, refer to the ALDSP 3.0 Installation Guide.

Download and Install Instructions for Other Supported Platforms

There are no special instructions to install ALDSP 3.0 for HP-UX 11i v1, v2 on RISC, Microsoft Windows x86/AMD64 platforms, Red Hat Enterprise Linux 4.0 and 5.0 on x86, and Sun Solaris 9 and 10 on SPARC (Using Sun 32-bit JDK). Use the instructions in the ALDSP 3.0 Installation Guide.

BEA ALDSP 3.0.1

This section provides the following information:

- Related Information

- Configuration Requirements

- Known Issues

- Download and Install Instructions

Related Information

- For detailed information on AquaLogic Data Services Platform, see BEA AquaLogic Data Services Platform™ 3.0.1.

- For support and installation information for JRockit:

  – For support information, see Welcome to JRockit

  – For download information, see `Oracle E-Delivery`

Configuration Requirements

The following section describes the configuration requirements for this release:

- Supported Application Servers

- Supported Operating Systems and Hardware

- Supported JDK Versions

- IDE Support

- Supported Relational Database Management Systems

- Browser Support

- Additional Product Support Information

Supported Application Servers

This release supports WebLogic Server 9.2 MP2.

AquaLogic Data Services Platform generally supports the same platforms, operating systems, processor architecture, SDKs, and RDBMS systems as the supported WebLogic Platform 9.2 MP2 release, as described under "Supported Operating Systems and Hardware."

Supported Operating Systems and Hardware

The following table lists operating systems and hardware that are supported for this release.

Table 2-1 Supported Operating Systems and Hardware for ALDSP 3.0.1

Vendor and Operating System	Hardware	IDE Support
HP-UX 11i V1	RISC	No
HP-UX 11i V2	• RISC • Itanium	No
HP-UX 11i V3	Itanium	No
IBM AIX 5.2	• POWER4 (1.5 GHz) • POWER5 (1.5 GHz)	No
IBM AIX 5.3	• POWER4 (1.5 GHz) • POWER5 (1.5 GHz)	No
Microsoft Windows 2000 Server, Advanced Server, Datacenter Microsoft Windows 2000 Professional	x86	Yes. See IDE Support.

Table 2-1 Supported Operating Systems and Hardware for ALDSP 3.0.1

Microsoft Windows Server 2003 Standard, Enterprise, Datacenter	x86	Yes. See IDE Support.
	Itanium	No
Microsoft Windows XP SP2	x86	Yes. See IDE Support.
Novell SUSE Linux Enterprise Server (SLES) 9 SP3	x86	No
	• 64-bit Xeon (Using JRockit 32-bit JDK) • 64-bit AMD64 (Using Sun 32-bit JDK)	No
Novell SUSE Linux Enterprise Server (SLES) 10	x86	No
	• 64-bit Xeon (Using JRockit 32-bit JDK) • 64-bit AMD64 (Using Sun 32-bit JDK)	No
Red Hat Enterprise Linux 4.0 AS, ES, WS	x86	Yes. See IDE Support.
	• 64-bit Xeon • 64-bit AMD64	No
Red Hat Enterprise Linux 5.0 AS, ES, WS	x86	Yes. See IDE Support.
	• 64-bit Xeon • 64-bit AMD64	No
Sun Solaris 9	SPARC (Using Sun 32-bit JDK)	No
	x86	No
Sun Solaris 10	SPARC (Using Sun 32-bit JDK)	No
	x86	No
	AMD64 (Using Sun 32-bit JDK)	No

BEA provides full support for these operating system and hardware configurations only. We are continuously working to provide support for more configurations. Please contact your sales representative for information about configurations not listed in this table.

Supported JDK Versions

ALDSP 3.0.1 JDK support is dependent on the supported WebLogic Server 9.2 MP2 JDK for each vendor and operating system listed in Table 2-1.

To view the supported JDK for your environment:

1. Click the link for your vendor and operating system in Table 2-1.

2. Select the requirements link for the hardware appropriate for your environment in the Configuration Requirements section of the WebLogic Server 9.2 Supported Configurations document.

3. Review the information in the JDK row of the certification table.

Note: BEA does not support the Azul Virtual Machine for ALDSP 3.0.1.

IDE Support

The ALDSP IDE requires Eclipse 3.2.2 and Eclipse WTP 1.5.4. If you do not have Eclipse 3.2.2 and WTP 1.5.4 in your environment, select these plug-ins from the appropriate panel of the installer.

Supported Relational Database Management Systems

In general any thread-safe, transaction-callable relational database management system (RDBMS) accessible through JDBC should be available to AquaLogic Data Services Platform. ALDSP provides the following levels of RDBMS support:

Table 2-2 Levels of RDBMS Support

Support Level	Description
Extended	Support is provided for tables, stored procedures, vendor caching, and some database functions.
Generic	Support only for basic SQL read and write calls if the database supports JDBC standards.

- Support for Databases

● Support for Oracle RAC

Support for Databases

The following tables list the types of databases and drivers supported in this release of ALDSP:.

Table 2-3 Database Support for ALDSP

Database Type	JDBC Driver	Level of RDBMS Support	Notes
DB2 8.2 FixPak2 (equivalent to 8.1 FixPak 9) and later FixPaks	• BEA WebLogic Type 4 JDBC DB2 Driver • BEA WebLogic Type 4 XA JDBC DB2 Driver	Extended	
Informix IDS with Universal Data Option (9.2 and above)	• BEA WebLogic Type 4 JDBC SQL Server Driver • BEA WebLogic Type 4 XA JDBC SQL Server Driver • Native Non-XA • Native XA	Generic	
Informix IDS 9.3	• BEA WebLogic Type 4 JDBC SQL Server Driver • BEA WebLogic Type 4 XA JDBC SQL Server Driver • Native Non-XA • Native XA	Generic	

Table 2-3 Database Support for ALDSP

Informix IDS 9.4	• BEA WebLogic Type 4 JDBC SQL Server Driver • BEA WebLogic Type 4 XA JDBC SQL Server Driver • Native Non-XA • Native XA	Generic	
Microsoft Access 2000	• Native Non-XA • Native XA	Generic	Access 2000 is supported only on Microsoft operating systems.
Microsof SQL Server 7	• BEA WebLogic Type 4 JDBC SQL Server Driver • BEA WebLogic Type 4 XA JDBC SQL Server Driver	Extended	SQL Server 2000 is supported only on Microsoft operating systems.
Microsoft SQL Server 2000 SP3+	• BEA WebLogic Type 4 JDBC SQL Server Driver • BEA WebLogic Type 4 XA JDBC SQL Server Driver	Extended	SQL Server 2000 is supported only on Microsoft operating systems.
Microsoft SQL Server 2005	• BEA WebLogic Type 4 JDBC SQL Server Driver • BEA WebLogic Type 4 XA JDBC SQL Server Driver	Extended	SQL Server 2005 is supported only on Microsoft operating systems.
MySQL 4.1.14	Connect/J	Generic	
MySQL 5	Connect/J	Generic	

Table 2-3 Database Support for ALDSP

PointBase 5.1[1]	PointBase Type 4 Driver	Extended	• ALDSP does not support PointBase for production server deployments. • BEA evaluation license limits the size of the PointBase database to 30MB. • Vendor caching is not supported
Oracle 9.2.0.4 and later patch sets of 9.2.x	• BEA WebLogic Type 4 JDBC Oracle Driver • BEA WebLogic Type 4 XA JDBC Oracle Driver • Oracle Thin Driver 10g • Oracle Thin/XA Driver 10g	Extended	
Oracle 10g R1 (Oracle 10.1.0.4 and later patch sets of 10.1.x)	• Oracle Thin Driver 10g • Oracle Thin/XA Driver 10g	Extended	
Oracle 10g R2 (Oracle 10.2.0.1 and later patch sets of 10.2.x)	• Oracle Thin Driver 10g • Oracle Thin/XA Driver 10g	Extended	

Table 2-3 Database Support for ALDSP

Sybase 12.5.03 and later patch levels of 12.5.x	• BEA WebLogic Type 4 JDBC Sybase Driver • BEA WebLogic Type 4 XA JDBC Sybase Driver • Sybase non-XA • Sybase XA	Extended	
Sybase 12.5.03 and releases prior to 12.5.03	• BEA WebLogic Type 4 JDBC Sybase Driver • BEA WebLogic Type 4 XA JDBC Sybase Driver • Sybase non-XA • Sybase XA	Generic	Supports vendor caching.

1. PointBase Server is an all-Java DBMS product included in the WebLogic Server distribution solely for evaluation purposes, either in the form of custom trial applications or through packaged sample applications provided with WebLogic Server. Non-evaluation development or other use of the PointBase Server requires that a separate PointBase Server license be obtained by the end user directly from DataMirror.

Support for Oracle RAC

Automatic database connection failover and load balancing with global transactions (XA) in a highly-available (HA) DBMS architecture is supported with the following Oracle RAC versions and drivers:

Table 2-4 Oralce RAC Support for ALDSP Features

Database Type	JDBC Driver	Level of RDBMS Support
Oracle9i RAC (for Oracle 9.2.0.4 and later patch sets of 9.2.x.x)	• Oracle Thin Driver 10g • Oracle Thin/XA Driver 10g	Extended
Oracle 10g R1 RAC (for Oracle 10.1.0.4 and later patch sets of 10.1.x)	• Oracle Thin Driver 10g • Oracle Thin/XA Driver 10g	Extended

Table 2-4 Oralce RAC Support for ALDSP Features

Database Type	JDBC Driver	Level of RDBMS Support
Oracle 10g R2 RAC (for Oracle 10.2.0.1 and later patch sets of 10.2.x)	• Oracle Thin Driver 10g • Oracle Thin/XA Driver 10g	Extended

Browser Support

The following sections provide information on browser support:

- Accessing End-User Applications

- Accessing ALDSP Using a Web Browser

Accessing End-User Applications

In general, ALDSP supports the use of any browser to enable end-user access to applications with the following restrictions:

- You must follow best practices when implementing features targeted for use with the browser you choose to support

- Use of applets for end-user access to applications is more restricted. See Browser Support for Applets.

Accessing ALDSP Using a Web Browser

Note: If you use a browser version that is not listed as a supported browser in the following sections, you may experience functional or formatting problems.

Browser support for ALDSP is dependent on the browser version and the Java plug-in for applet support.

- Browser Support for the Console

- Browser Support for Applets

Browser Support for the Console

The following list summarizes browser support for the ALDSP console:

- Microsoft Internet Explorer

   – 6.0 SP1 and later service packs

   – 7.0 and later service packs

● Mozilla FireFox

   – Firefox 1.5

   – Firefox 2.0

Browser Support for Applets

The following list summarizes browser support for applets:

● Sun Java Plug-in 1.4.x

● Sun Java Plug-in 1.5.x

Additional Product Support Information

For information on how BEA supports this release of ALDSP and WebLogic Platform 9.2, see:

● Product Support Information in *Release Notes for ALDSP 3.0/3.2/3.01*

● Product Support Information in *Supported Configurations for WebLogic Platform 9.2*

Known Issues

Stack Overflow Issues on JRockit

You may encounter a stack overflow issue when using JRockit versions prior to BEA JRockit 5.0 (R27.3.1) JDK. The issue is resolved by using BEA JRockit 5.0 (R27.3.1) JDK and later 5.0 releases of JRockit.

java.lang.UnsupportedOperationException

This exception may be encountered due to difference in implementation of security encryption algorithm between IBM JVM and other JVMs such as Sun or Jrockit.

Modify the `$BEA_HOME/Weblogic92/common/bin/commEnv.sh` file to include the following command:

```
    JAVA_OPTIONS="$JAVA_OPTIONS -Dcom.bea.dsp.security.encryption.algorithm
=PBEWithMD5AndDES"
```

Issues Related to Other BEA Products

For information about known issues with BEA products supported on this configuration, including available workarounds, see:

- Release Notes for AquaLogic Data Services Platform, Version 3.0/3.2/3.0.1

- WebLogic Server 9.2 Known and Resolved Issues

Download and Install Instructions

- Download and Install ALDSP 3.0.1 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64 (64-bit JDK)

- Download and Install ALDSP 3.0.1 for HP-UX 11i v2, v3 on Itanium

- Download and Install ALDSP 3.0.1 for IBM AIX 5.2/5.3

- Download and Install ALDSP 3.0.1 for Novell SUSE Linux Enterprise Server 9, 10 on x86 and AMD64/64-bit Xeon

- Download and Install ALDSP 3.0.1 for Windows 2003 on Itanium

- Download and Install ALDSP 3.0.1 for Sun Solaris 9, 10 on x86

- Download and Install ALDSP 3.0.1 for Sun Solaris 10 on AMD64

- Download and Install Instructions for Other Supported Platforms

Download and Install ALDSP 3.0.1 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64 (64-bit JDK)

Use the following steps to install ALDSP 3.0.1 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64:

1. Download and install JRockit 5.0.

2. Download and Install WebLogic Server 9.2 MP2 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64

3. Download and Install AquaLogic Data Services Platform 3.0.1 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64

Download and Install WebLogic Server 9.2 MP2 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64

Complete the following procedure:

1. Go to the BEA download site at:

   http://commerce.bea.com/showallversions.jsp?family=WLS

2. Under the WebLogic Server Package Installer, select `Red Hat Enterprise Linux (4.0, 5.0, 64-bit Xeon/AMD64)` from the list of OS Platforms for your configuration.

3. Download the package installer `.jar` file.

4. Install WebLogic Server using the instructions at
   http://e-docs.bea.com/common/docs92/install/start.html. This section describes the process of installing `.jar` files in Graphical mode.

For more information on installing WebLogic Server, see WebLogic Server 9.2 Installation Guide.

5. Set the `BEA_HOME` to point to the directory in which WebLogic Server is installed and export `BEA_HOME`. For example:

   `export BEA_HOME=<your_WebLogic_Server_installation_directory>`

Download and Install AquaLogic Data Services Platform 3.0.1 for Red Hat Enterprise Linux 4.0, 5.0 on 64-bit Xeon and AMD64

Complete the following procedure:

1. Go to `Oracle E-Delivery` and download ALDSP 3.0.1 for RHEL 4,5 on 64-bit Xeon and AMD64.

2. Unzip the file.

3. Make sure that your `PATH` variable includes `$JAVA_HOME/bin`. For example:

   `export PATH=$JAVA_HOME/bin:$PATH`

4. Install ALDSP 3.0.1 using the following command:

   `java -jar aldsp_301_generic.jar`

For more information on installing Aqua Logic Data Services Platform 3.0.1, refer to the ALDSP 3.0 Installation Guide.

Download and Install ALDSP 3.0.1 for HP-UX 11i v2, v3 on Itanium

Use the following steps to install ALDSP 3.0.1 for HP-UX 11i v2, v3 on Itanium:

1. Download and Install HP-UX JDK 5.0 for HP-UX 11i v2, v3 on Itanium (32-bit)

2. Download and Install WebLogic Server 9.2 MP2 for HP-UX 11i v2, v3 on Itanium (32-bit)

3. Download and Install AquaLogic Data Services Platform 3.0.1 for HP-UX 11i v2, v3 on Itanium (32-bit)

Download and Install HP-UX JDK 5.0 for HP-UX 11i v2, v3 on Itanium (32-bit)

Complete the following procedure:

1. Go to the HP download site at
   `http://www.hp.com/products1/unix/java/java2/jdkjre5_0/`.

2. Download and install the supported HP-UX JDK 5.0 for your configuration.

3. Set the `JAVA_HOME` environment variable to the directory in which HP JDK is installed and export `JAVA_HOME`. For example:

   `export JAVA_HOME=/opt/java1.5`

4. Make sure that your `PATH` variable includes `$JAVA_HOME/bin`. For example:

   `export PATH=$JAVA_HOME/bin:$PATH`

Download and Install WebLogic Server 9.2 MP2 for HP-UX 11i v2, v3 on Itanium (32-bit)

Complete the following procedure:

1. Go to the BEA download site at
   `http://commerce.bea.com/showallversions.jsp?family=WLS`.

2. Under the WebLogic Server Package Installer, select `HP-UX (11iV2, 11iV3, Itanium)` from the list of OS Platforms for your configuration.

3. Download the installer `.jar` file.

4. Install WebLogic Server using the instructions in
   `http://e-docs.bea.com/common/docs92/install/start.html`. This section describes the process of installing .jar files in the Graphical mode.

5. Set the WL_HOME variable to the directory in which you installed your BEA product and export WL_HOME. For example:

```
$ export WL_HOME=your_installation_directory/weblogic92

cd $WL_HOME/server/native/hpux11/IPF32/
```

6. Set the following execution modes on the contents of the $WL_HOME/server/native directory:

```
$ chmod -R +x $WL_HOME/server/native/hpux11/*
```

For more information, see the *WebLogic Server 9.2 Installation Guide*.

Download and Install AquaLogic Data Services Platform 3.0.1 for HP-UX 11i v2, v3 on Itanium (32-bit)

Complete the following procedure:

1. Go to the BEA download site at
   http://commerce.bea.com/products/aqualogic/aqualogic_prod_fam.jsp.

2. Click on the Link for BEA AquaLogic Data Services Platform.

3. From the list of OS Platforms for Aqua Logic Data Services Platform 3.0.1, select HP-UX (11iV2, 11iV3, Itanium).

4. Download the installer aldsp_301_generic.jar file.

5. Make sure that your PATH variable includes $JAVA_HOME/bin. For example:

```
export PATH=$JAVA_HOME/bin:$PATH
```

6. Install to the same BEA installation directory you used for installing WebLogic Server 9.2 MP2 using the following command:

```
java -jar aldsp_301_generic.jar
```

For more information on installing Aqua Logic Data Services Platform 3.0.1, refer to the ALDSP 3.0.1 Installation Guide.

Download and Install ALDSP 3.0.1 for IBM AIX 5.2/5.3

Use the following steps to install ALDSP 3.0.1 for IBM AIX 5.2/5.3:

1. Downloading and Installing the IBM Java 5

2. Downloading and Installing IBM SDK Java 5 with Service Refresh

3. Downloading and Installing WebLogic Server 9.2 MP2 on IBM AIX 5.2/5.3

4. Download and Install ALDSP 3.0.1 for IBM AIX 5.2/5.3

5. Download and Apply BEA Patches

Downloading and Installing the IBM Java 5

Complete the following procedure to download and install IBM Java 5.

1. Go to the IBM AIX download site:

   http://www.ibm.com/developerworks/java/jdk/aix/service.html

2. Download the IBM Java 5 32-bit (GA version).

3. Install the IBM Java 5 on your system.

Downloading and Installing IBM SDK Java 5 with Service Refresh

Complete the following procedure to download and install IBM SDK Java 5 with Service Refresh.

1. Go to the IBM Support: Fix Center download site at the following URL:

   http://www.ibm.com/developerworks/java/jdk/aix/service.html

2. Click the Fix Info link for your JDK version:

3. Select your APAR/SR number from the table and follow the instructions and/or prompts displayed on the screen to download and install the fix package on your system.

   For SR5a (32-bit), use IZ02874

4. Set the JAVA_HOME environment variable to the directory in which IBM Java5 is installed, and export JAVA_HOME. For example:

   ```
   export JAVA_HOME=/usr/java5
   ```

5. Set the PATH variable to include $JAVA_HOME/bin. For example:

   ```
   export PATH=$JAVA_HOME/bin:$PATH
   ```

Downloading and Installing WebLogic Server 9.2 MP2 on IBM AIX 5.2/5.3

Complete the following procedure to install WebLogic Server on AIX:

1. Go to the BEA download site at
   `http://commerce.bea.com/showallversions.jsp?family=WLS`.

2. Under the WebLogic Server Package Installer, select `IBM AIX (5.2, 5.3 pSeries)` from the list of OS Platforms for your configuration.

3. Download the installer `.jar` file.

4. Install WebLogic Server using the instructions in
   `http://e-docs.bea.com/common/docs92/install/start.html.` This section describes the process of installing .jar files in the Graphical mode.

For more information on installing WebLogic Server, refer to the *Installation Guide*:
http://e-docs.bea.com/common/docs92/install/index.html.

Download and Install ALDSP 3.0.1 for IBM AIX 5.2/5.3

Complete the following procedure:

1. Go to `Oracle E-Delivery` and download ALDSP 3.0.1 for IBM AIX 5.2/5.3.

2. Unzip the file.

3. Make sure that your `PATH` variable includes `$JAVA_HOME/bin`. For example:

   `export PATH=$JAVA_HOME/bin:$PATH`

4. Install to the same BEA installation directory you used for installing WebLogic Server 9.2 MP2 using the following command:

   `java -jar aldsp_301_generic.jar`

For more information on installing Aqua Logic Data Services Platform 3.0.1, refer to the ALDSP 3.0 Installation Guide.

Download and Apply BEA Patches

Apply the following BEA patches for WLS 9.2 MP2 and ALDSP 3.0.1 for IBM AIX:

WLS 9.2 MP2 (32-bit)

Download and install the following patches for AIX using the BEA Smart Update tool:

- Patch ID: 6VZH PassCode: SIQ7P1D7

- Patch ID: IA8Q Passcode: DDDJ1831 (Required for SR5a)

For more information on the BEA Smart Update tool, refer to
http://e-docs.bea.com/common/docs92/smart_update/intro.html.

Download and Install ALDSP 3.0.1 for Novell SUSE Linux Enterprise Server 9, 10 on x86 and AMD64/64-bit Xeon

Complete the following procedures:

1. Download and Install BEA JRockit 5.0 for x86.

2. Download and Install WebLogic Server 9.2 MP2 for Novell SUSE Linux Enterprise Server 9, 10 on x86 and AMD64/64-bit Xeon

3. Download and Install AquaLogic Data Services Platform 3.0.1 for Novell SUSE Linux Enterprise Server 9, 10 on x86 and AMD64/64-bit Xeon

Download and Install WebLogic Server 9.2 MP2 for Novell SUSE Linux Enterprise Server 9, 10 on x86 and AMD64/64-bit Xeon

Complete the following procedure:

1. Go to the BEA download site at
   `http://commerce.bea.com/showallversions.jsp?family=WLS`.

2. Under the WebLogic Server Package Installer, select `Novell SuSE Linux Enterprise Server (9, 10, x86, 64-bit Xeon/AMD64)` from the list of OS Platforms for your configuration.

3. Download the installer `.jar` file.

4. Install WebLogic Server using the instructions at
   `http://e-docs.bea.com/common/docs92/install/start.html`. This section describes the process of installing `.jar` files in Graphical mode.

For more information on installing WebLogic Server, see WebLogic Server 9.2 Installation Guide.

Download and Install AquaLogic Data Services Platform 3.0.1 for Novell SUSE Linux Enterprise Server 9, 10 on x86 and AMD64/64-bit Xeon

Complete the following procedure:

1. Go to `Oracle E-Delivery` and download ALDSP 3.0.1 for Novell SLES 9, 10 on x86 and AMD64/64-bit Xeon.

2. Unzip the file.

3. Make sure that your `PATH` variable includes `$JAVA_HOME/bin`. For example:

   ```
   export PATH=$JAVA_HOME/bin:$PATH
   ```

4. Install to the same BEA installation directory you used for installing WebLogic Server 9.2 MP2 using the following command:

   ```
   java -jar aldsp_301_generic.jar
   ```

For more information on installing Aqua Logic Data Services Platform 3.0.1, refer to the ALDSP 3.0 Installation Guide.

Download and Install ALDSP 3.0.1 for Windows 2003 on Itanium

Complete the following procedures:

1. Download and Install BEA Jrockit 5.0 for Windows on Itanium.

2. "Download and Install WebLogic Server 9.2 MP2 for Windows 2003 on Itanium" on page 2-18

3. "Download and Install AquaLogic Data Services Platform 3.0.1 for Windows 2003 on Itanium" on page 2-19

Download and Install WebLogic Server 9.2 MP2 for Windows 2003 on Itanium

Complete the following procedure:

1. Go to the BEA download site at
   http://commerce.bea.com/showallversions.jsp?family=WLS.

2. Under the WebLogic Server Package Installer, select `Microsoft Windows(2003,64 bit Xeon/AMD64)` from the list of OS Platforms for your configuration.

3. Download the installer `.jar` file.

4. Install WebLogic Server using the instructions at
   http://e-docs.bea.com/common/docs92/install/start.html. This section describes the process of installing `.jar` files in Graphical mode.

For more information on installing WebLogic Server, see WebLogic Server 9.2 Installation Guide.

Download and Install AquaLogic Data Services Platform 3.0.1 for Windows 2003 on Itanium

Complete the following procedure:

1. Go to `Oracle E-Delivery` and download ALDSP 3.0.1 for Windows 2003 on Itanium.

2. Unzip the file.

3. Make sure that your `PATH` variable includes `%JAVA_HOME/bin%`. For example:

    ```
    C:\>set PATH=%JAVA_HOME%\bin;%PATH%
    ```

4. Install to the same BEA installation directory you used for installing WebLogic Server 9.2 MP2 using the following command:

    ```
    java -jar aldsp_301_generic.jar
    ```

For more information on installing Aqua Logic Data Services Platform 3.0.1, refer to the ALDSP 3.0 Installation Guide.

Download and Install ALDSP 3.0.1 for Sun Solaris 9, 10 on x86

Complete the following procedures:

1. "Download and Install the Sun JDK 5.0 for Solaris 9, 10 on x86" on page 2-19

2. "Download and Install WebLogic Server 9.2 MP2 for Solaris 9, 10 on x86" on page 2-20

3. "Download and Install ALDSP 3.0.1 for Solaris 9,10 on x86" on page 2-20

Download and Install the Sun JDK 5.0 for Solaris 9, 10 on x86

To install Sun JDK 5.0 for Solaris 10 on x86 and AMD64:

1. Go to the Sun download site at http://java.sun.com/products/archive/j2se/5.0_06/index.html.

2. Download the Sun Java 2 JDK 5.0 Update 6 (32-bit) for the Solaris on x86 platform.

3. Install Sun JDK 5.0 (32-bit) following the 32-bit installation instruction provided at `http://java.sun.com/products/archive/j2se/5.0_06/index.html`.

4. Set the JAVA_HOME environment variable to the directory in which Sun JDK 5.0 Update 6 is installed, and export JAVA_HOME. For example: export JAVA_HOME=/opt/java1.5

5. Make sure that your PATH variable includes $JAVA_HOME/bin. For example: export PATH=$JAVA_HOME/bin:$PATH

Download and Install WebLogic Server 9.2 MP2 for Solaris 9, 10 on x86

To install WebLogic Server on Sun Solaris 10 on x86:

1. Go to the BEA download site at http://commerce.bea.com/showallversions.jsp?family=WLS.

2. Under the WebLogic Server Package Installer, select Sun Solaris (9,10,x86) from the list of OS Platforms for your configuration.

3. Download the installer .jar file.

4. Install WebLogic Server using the instructions at http://e-docs.bea.com/common/docs92/install/start.html. This section describes the process of installing .jar files in Graphical mode.

5. (optional) You have now finished installing WebLogic Server. If you want to use the Solaris 10 Multi-Zones feature, see Support for Sun Solaris 10 in Multi-Zone Operation in *Supported Configurations for WebLogic Platform.*

For more information on installing WebLogic Server, see WebLogic Server 9.2 Installation Guide.

Download and Install ALDSP 3.0.1 for Solaris 9,10 on x86

Complete the following procedure:

1. Go to Oracle E-Delivery and download ALDSP 3.0.1 for Solaris 10 on x86.

2. Unzip the file.

3. Make sure that your PATH variable includes $JAVA_HOME/bin. For example:

    export PATH=$JAVA_HOME/bin:$PATH

4. Install to the same BEA installation directory you used for installing WebLogic Server 9.2 MP2 using the following command:

    java -jar aldsp_301_generic.jar

For more information on installing Aqua Logic Data Services Platform 3.0.1, refer to the ALDSP 3.0 Installation Guide.

Download and Install ALDSP 3.0.1 for Sun Solaris 10 on AMD64

Complete the following procedures:

1. "Download and Install the Sun JDK 5.0 for Solaris 10 on AMD64" on page 2-21

2. "Download and Install WebLogic Server 9.2 MP2 for Solaris 10 on AMD64" on page 2-21

3. "Download and Install ALDSP 3.0.1 for Solaris 10 on AMD64" on page 2-22

Download and Install the Sun JDK 5.0 for Solaris 10 on AMD64

To install Sun JDK 5.0 for Solaris 10 on x86 and AMD64:

1. Go to the Sun download site at http://java.sun.com/products/archive/j2se/5.0_06/index.html.

2. Download the Sun Java 2 JDK 5.0 Update 6 (32-bit) for the Solaris on x86 platform.

3. Install Sun JDK 5.0 (32-bit) following the 32-bit installation instruction provided at
   http://java.sun.com/products/archive/j2se/5.0_06/index.html.

4. Set the JAVA_HOME environment variable to the directory in which Sun JDK 5.0 Update 6 is installed, and export JAVA_HOME. For example: export JAVA_HOME=/opt/java1.5

5. Make sure that your PATH variable includes $JAVA_HOME/bin. For example: export PATH=$JAVA_HOME/bin:$PATH

Download and Install WebLogic Server 9.2 MP2 for Solaris 10 on AMD64

To install WebLogic Server on Sun Solaris 10 on AMD64:

1. Go to the BEA download site at
   http://commerce.bea.com/showallversions.jsp?family=WLS.

2. Under the WebLogic Server Package Installer, select Sun Solaris (10,64-bit AMD64, 64-bit xeon) from the list of OS Platforms for your configuration.

3. Download the installer .jar file.

4. Install WebLogic Server using the instructions at
   http://e-docs.bea.com/common/docs92/install/start.html. This section
   describes the process of installing .jar files in Graphical mode.

5. (optional) You have now finished installing WebLogic Server. If you want to use the
   Solaris 10 Multi-Zones feature, see Support for Sun Solaris 10 in Multi-Zone Operation in
   Supported Configurations for WebLogic Platform.

For more information on installing WebLogic Server, see WebLogic Server 9.2 Installation
Guide.

Download and Install ALDSP 3.0.1 for Solaris 10 on AMD64

Complete the following procedure:

1. Go to Oracle E-Delivery and download WLS 9.2 MP2 for Solaris 10 on AMD64.

2. Unzip the file.

3. Make sure that your PATH variable includes $JAVA_HOME/bin. For example:

   export PATH=$JAVA_HOME/bin:$PATH

4. Install to the same BEA installation directory you used for installing WebLogic Server 9.2
   MP2 using the following command:

   java -jar aldsp_301_generic.jar

For more information on installing Aqua Logic Data Services Platform 3.0.1, refer to the ALDSP
3.0 Installation Guide.

Download and Install Instructions for Other Supported Platforms

There are no special instructions to install ALDSP 3.0.1 for HP-UX 11i v1, v2 on RISC,
Microsoft Windows x86/AMD64 platforms, Red Hat Enterprise Linux 4.0 and 5.0 on x86, and
Sun Solaris 9 and 10 on SPARC (Using Sun 32-bit JDK). Use the instructions in the ALDSP 3.0.1
Installation Guide.