

Oracle Products

**Supported
Configurations for
Oracle Data Service
Integrator 10gR3**

Contents

1. Oracle Data Service Integrator 10gR3

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Oracle Data Service Integrator 10gR3

This section provides the following information:

- [Related Information](#)
- [Configuration Requirements](#)
- [Known Issues](#)
- [Download and Install Instructions](#)

Related Information

For detailed information, see [Oracle Data Service Integrator 10gR3](#).

Configuration Requirements

The following sections describe the configuration requirements for this Oracle Data Service Integrator 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

Oracle Data Service Integrator 10gR3 supports WebLogic Server 10gR3.

Supported Operating Systems and Hardware

The following tables list operating systems and hardware that are supported for Oracle Data Service Integrator 10gR3.

Note: Oracle VM is Oracle’s server virtualization software. Oracle VM is supported where the operating system reference is followed by “/OVM”.

- [Oracle Enterprise Linux 4.6/ OVM, 5.0/ OVM](#)
- [Red Hat Enterprise Linux 4.0, 5.0](#)
- [HP-UX 11iV2, 11iV3](#)
- [IBM AIX 5.3, 6.1](#)
- [Solaris 9, 10](#)
- [Microsoft Windows 2003](#)
- [Microsoft XP \(client only support\)](#)

Oracle Enterprise Linux 4.6/ OVM, 5.0/ OVM

This section describes the requirements for Oracle Data Service Integrator on Oracle Enterprise Linux 4.0, 5.0.

- [Requirements for Oracle Enterprise Linux 4.6/ OVM, 5.0/ OVM on x86 Using 32-bit JDK](#)
- [Requirements for Oracle Enterprise Linux 4.6/ OVM, 5.0/ OVM on 64-bit Xeon/AMD64 Using 32-bit JDK](#)
- [Requirements for Oracle Enterprise Linux 4.6/ OVM, 5.0/ OVM on 64-bit Xeon/AMD64 Using 64-bit JDK](#)

Table 1-1 Requirements for Oracle Enterprise Linux 4.6/ OVM, 5.0/ OVM on x86 Using 32-bit JDK

Operating System Version and Patches	<ul style="list-style-type: none"> Oracle Enterprise Linux AS release 4 (October Update 6) Kernel 2.6.9-67.0.0.0.1.ELsmp, and glibc-2.3.4-2.39 and later updates and errata levels Oracle Enterprise Linux 5.0 (Carthage) Kernel 2.6.18-8.el5, and glibc 2.5-12 and later updates and errata levels <p>Note: OVM is supported.</p>
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> x86 (1.201 GHz)
JDK	<ul style="list-style-type: none"> JRockit 6.0 R27.6.0-50 JDK (32-bit) and all later 6.0 releases of JRockit Sun Java 2 JDK 6.0 with the Java HotSpot™ Client and Server VMs (32-bit) and all later service packs of 6.0 (version 1.6.0_05)
RAM	1 GB minimum, 2 GB recommended
Performance Pack	server/native/linux/i686/libmuser.so
IDE Support	No

Table 1-2 Requirements for Oracle Enterprise Linux 4.6/ OVM, 5.0/ OVM on 64-bit Xeon/AMD64 Using 32-bit JDK

Operating System Version and Patches	<ul style="list-style-type: none"> Oracle Enterprise Linux AS release 4 (October Update 6) Kernel 2.6.9-67.0.0.0.1.ELsmp, and glibc-2.3.4-2.39 and later updates and errata levels Oracle Enterprise Linux 5.0 (Carthage) Kernel 2.6.18-8.el5, and glibc 2.5-12 and later updates and errata levels <p>Note: OVM is supported.</p>
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> 64-bit Xeon (1.3 GHz) 64-bit AMD64 (1.3 GHz)

Table 1-2 Requirements for Oracle Enterprise Linux 4.6/ OVM, 5.0/ OVM on 64-bit Xeon/AMD64 Using 32-bit JDK

JDK	<ul style="list-style-type: none"> • JRockit 6.0 R27.6.0-50 JDK (32-bit) and all later 6.0 releases of JRockit • Sun Java 2 JDK 6.0 with the Java HotSpot™ Client and Server VMs (32-bit) and all later service packs of 6.0 (version 1.6.0_05)
RAM	1 GB minimum, 2 GB recommended
Performance Pack	server/native/linux/i686/libmuxer.so
IDE Support	No

Table 1-3 Requirements for Oracle Enterprise Linux 4.6/ OVM, 5.0/ OVM on 64-bit Xeon/AMD64 Using 64-bit JDK

Operating System Version and Patches	<ul style="list-style-type: none"> • Oracle Enterprise Linux AS release 4 (October Update 6) Kernel 2.6.9-67.0.0.1.ELsmp, and glibc-2.3.4-2.39 and later updates and errata levels • Oracle Enterprise Linux 5.0 (Carthage) Kernel 2.6.18-8.el5, and glibc 2.5-12 and later updates and errata levels <p>Note: OVM is supported.</p>
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • 64-bit Xeon (1.3 GHz) • 64-bit AMD64 (1.3 GHz)
JDK	<ul style="list-style-type: none"> • JRockit 6.0 R27.6.0-50 JDK (64-bit) and all later 6.0 releases of JRockit • Sun JDK 6.0 with the Java HotSpot™ Client and Server VMs (64-bit) and all later service packs of 6.0 (version 1.6.0_05)
RAM	1 GB minimum, 2 GB recommended
Performance Pack	server/native/linux/x86_64/libmuxer.so
IDE Support	No

Red Hat Enterprise Linux 4.0, 5.0

This section describes the requirements for Oracle Data Service Integrator on Red Hat Enterprise Linux 4.0, 5.0.

- [Requirements for Red Hat Enterprise Linux 4.0, 5.0 on x86 Using 32-bit JDK](#)
- [Requirements for Red Hat Enterprise Linux 4.0, 5.0 64-bit Xeon/AMD64 Using 64-bit JDK](#)

Table 1-4 Requirements for Red Hat Enterprise Linux 4.0, 5.0 on x86 Using 32-bit JDK

Operating System Version and Patches	Red Hat Enterprise Linux 4.0-1 AS, ES, WS Kernel 2.6.9-11.ELsmp #1 SMP x86_32 GNU/Linux with glibc 2.3.4-2.9 and later updates and errata levels Red Hat Enterprise Linux Server release 5 (Tikanga), kernel 2.6.18-8.el5 glibc-2.5-12 and later updates and errata levels Note: Red Hat Enterprise Linux 4.0/5.0 WS is supported for the design, development, and verification of applications; it is not supported for production server deployment.
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • x86 (1.201 GHz)
JDK	<ul style="list-style-type: none"> • JRockit 6.0 (R27.6.0-50) JDK (32-bit) and all later 6.0 releases of JRockit • Sun Java 2 JDK 6.0 with the Java HotSpot™ Client and Server VMs (32-bit) and all later service packs of 6.0 (version 1.6.0_05)
RAM	1 GB minimum, 2 GB recommended
Performance Pack	server/native/linux/i686/libmuser.so
IDE Support	Yes, see IDE Support

Table 1-5 Requirements for Red Hat Enterprise Linux 4.0, 5.0 64-bit Xeon/AMD64 Using 64-bit JDK

Operating System Version and Patches	<ul style="list-style-type: none"> Red Hat Enterprise Linux 4.0-1 AS, ES, WS Kernel 2.6.9-11.ELsmp #1 SMP x86_32 GNU/Linux with glibc 2.3.4-2.9 and later updates and errata levels Red Hat Enterprise Linux Server release 5 (Tikanga), kernel 2.6.18-8.el5 glibc-2.5-12 and later updates and errata levels <p>Note: Red Hat Enterprise Linux 4.0, 5.0 WS is supported for the design, development, and verification of applications; it is not supported for production server deployment.</p>
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> 64-bit Xeon (1.3 GHz) 64-bit AMD64 (1.3 GHz)
JDK	<ul style="list-style-type: none"> JRockit 6.0 R27.6.0-50 JDK (64-bit) and all later 6.0 releases of JRockit Sun Java 2 JDK 6.0 with the Java HotSpot™ Client and Server VMs (64-bit) and all later service packs of 6.0 (version 1.6.0_05)
RAM	1 GB minimum, 2 GB recommended
Performance Pack	server/native/linux/x86_64/libmuser.so
IDE Support	No

HP-UX 11iV2, 11iV3

This section describes the requirements for Oracle Data Service Integrator on HP-UX.

- [Requirements for HP-UX 11iV2, 11iV3 on PA-RISC \(32-bit JVM\)](#)
- [Requirements for HP-UX 11iV2, 11iV3 on Itanium Using 32-bit JDK](#)
- [Requirements for HP-UX 11iV2, 11iV3 on Itanium Using 64-bit JDK](#)

Table 1-6 Requirements for HP-UX 11iv2, 11iv3 on PA-RISC (32-bit JVM)

Operating System Version and Patches	HP-UX 11i v2 (B.11.23) with HP-UX patches for Java™
	HP-UX 11i v3 (B.11.31) with HP-UX patches for Java™ See http://www.hp.com/products1/unix/java/patches/index.html .
Chip Architecture and Minimum Processor Speed	PA-RISC (240 MHz)
JDK	HP-UX JDK for the Java 2 Standard Edition platform version 6.0.01 HP PA-RISC with Java HotSpot™ Server VM (32-bit) and all later JDK 6.0.* service packs for development and production deployment on HP-UX
RAM	1 GB minimum, 2 GB recommended
Performance Pack	<code>server/native/hpux11/PA_RISC/libmuxer.sl</code>
IDE Support	No

Table 1-7 Requirements for HP-UX 11iv2, 11iv3 on Itanium Using 32-bit JDK

Operating System Version and Patches	HP-UX 11i v2 (B.11.23) with HP-UX patches for Java™
	HP-UX 11i v3 (B.11.31) with HP-UX patches for Java™. See http://www.hp.com/products1/unix/java/patches/index.html .
Chip Architecture and Minimum Processor Speed	HP Itanium (1.5 GHz)
JDK	HP-UX JDK for the Java 2 Standard Edition platform version 6.0.01 with Java HotSpot™ Server VM (32-bit) and all later JDK 6.0.* service packs for development and production deployment on HP-UX
RAM	1 GB minimum, 2 GB recommended

Table 1-7 Requirements for HP-UX 11iv2, 11iv3 on Itanium Using 32-bit JDK (Continued)

Performance Pack	server/native/hpux11/IPF32/libmuxer.so
IDE Support	No

Table 1-8 Requirements for HP-UX 11iv2, 11iv3 on Itanium Using 64-bit JDK

Operating System Version and Patches	HP-UX 11i v2 (B.11.23) with HP-UX patches for Java™ HP-UX 11i v3 (B.11.31) with HP-UX patches for Java™. See http://www.hp.com/products1/unix/java/patches/index.html .
Chip Architecture and Minimum Processor Speed	HP Itanium (1.5 GHz)
JDK	HP-UX JDK for the Java 2 Standard Edition platform version 6.0.01 with Java HotSpot™ Server VM (64-bit) and all later JDK 6.0.* service packs for development and production deployment on HP-UX
RAM	1 GB minimum, 2 GB recommended
Performance Pack	server/native/hpux11/IPF64/libmuxer.so
IDE Support	No

IBM AIX 5.3, 6.1

This section describes the requirements for Oracle Data Service Integrator on IBM AIX.

- [Requirements for IBM AIX 5.3 Using 64-bit JDK](#)
- [Requirements for IBM AIX 6.1 Using 64-bit JDK](#)

Table 1-9 Requirements for IBM AIX 5.3 Using 64-bit JDK

Operating System Version and Patches	<p>IBM AIX 5.3 TL7+</p> <p>Note: IBM Technology Level (TL) replaces Maintenance Level (ML).</p> <p>Note: “+” after the TL version number indicates that this and higher versions of Technology Levels and latest Service Packs are supported.</p>
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • POWER5 (1.5 GHz) • POWER6 (1.65 GHz)
SDK	<p>IBM Java 6 64-bit JDK (Service Refresh 2)—Java version 1.6.0, Java™ SE Runtime Environment (build pap6460sr2ifix-20090305_01 (SR2+IZ32747)) IBM J9 VM (build 2.4, J2RE 1.6.0 IBM J9 2.4 AIX ppc64-64 jvmap6460ifx-20090304_30970 (JIT enabled, AOT enabled))</p>
RAM	<p>1GB required; 2GB recommended</p>
Performance Pack	<p>server/native/aix/ppc64/libmuxer.so</p>
IDE Support	<ul style="list-style-type: none"> • No

Table 1-10 Requirements for IBM AIX 6.1 Using 64-bit JDK

Operating System Version and Patches	<p>IBM AIX 6.1 Gold (AIX 6.1 TL0+)</p> <p>Note: IBM Technology Level (TL) replaces Maintenance Level (ML).</p> <p>Note: “+” after the TL version number indicates that this and higher versions of Technology Levels and latest Service Packs are supported.</p>
Chip Architecture and Minimum Processor Speed	<ul style="list-style-type: none"> • POWER5 (1.5 GHz) • POWER6 (1.65 GHz)

Table 1-10 Requirements for IBM AIX 6.1 Using 64-bit JDK

SDK	IBM Java 6 64-bit JDK (Service Refresh 2)—Java version 1.6.0, Java™ SE Runtime Environment (build pap6460sr2ifix-20090305_01 (SR2+IZ32747)) IBM J9 VM (build 2.4, J2RE 1.6.0 IBM J9 2.4 AIX ppc64-64 jvmap6460ifix-20090304_30970 (JIT enabled, AOT enabled))
RAM	1GB required; 2GB recommended
Performance Pack	server/native/aix/ppc64/libmuser.so
IDE Support	No

Solaris 9, 10

This section describes the requirements for Oracle Data Service Integrator on Solaris.

- [Requirements for Solaris 9, 10 on SPARC 64 Using 32-bit JDK](#)
- [Requirements for Solaris 9, 10 on SPARC 64 Using 64-bit JDK](#)

Table 1-11 Requirements for Solaris 9, 10 on SPARC 64 Using 32-bit JDK

Operating System Version and Patches	<ul style="list-style-type: none"> • Solaris 9 • Solaris 10
Chip Architecture and Minimum Processor Speed	UltraSPARC (168 MHz)
JDK	Sun Java 2 JDK 6.0 Update 05 with the Java HotSpot™ Client and Server VMs (32-bit) and all later service packs of 6.0
RAM	1 GB minimum, 2 GB recommended
Performance Pack	server/native/solaris/sparc64/libmuser.so
IDE Support	No

Table 1-12 Requirements for Solaris 9, 10 on SPARC 64 Using 64-bit JDK

Operating System Version and Patches	<ul style="list-style-type: none"> • Solaris 9 • Solaris 10
Chip Architecture and Minimum Processor Speed	UltraSPARC (168 MHz)
JDK	JRockit 6.0 (R27.6.0-50) JDK (64-bit) and all later 6.0 releases of JRockit
RAM	1 GB minimum, 2 GB recommended
Performance Pack	<code>server/native/solaris/sparc64/libmuxer.so</code>
IDE Support	No

Microsoft Windows 2003

- [Requirements for Microsoft Windows Server 2003 on x86 Using 32-bit JDK](#)

Table 1-13 Requirements for Microsoft Windows Server 2003 on x86 Using 32-bit JDK

Operating System Version and Patches	Windows Server 2003 with Service Pack 1 and higher <ul style="list-style-type: none"> • Standard Edition • Enterprise Edition • Datacenter Edition
Chip Architecture and Minimum Processor Speed	x86 (1.3 GHz)
JDK	JRockit 6.0 R27.6.0-50) JDK (32-bit) and all later 6.0 releases of JRockit Sun Java 2 JDK 6.0 (32-bit) with Java HotSpot™ Client VM and all later service packs of 6.0 (version 1.6.0_05)

Table 1-13 Requirements for Microsoft Windows Server 2003 on x86 Using 32-bit JDK

RAM	1 GB minimum, 2 GB recommended
Performance Pack	server\native\win\32\wlntio.dll
IDE Support	Yes

Microsoft XP (client only support)

Note: Client Only Support: Support for use of WebLogic Server remote Java clients, including RMI clients, JMS clients, IIOP clients, Web Services clients, to call services hosted on a separate WebLogic Server server instance, typically hosted on a remote machine. Client Only support does not include Web Server plug-in support. All protocols supported by current WLS remote Java clients are included. Use with and without SSL is included. Client Only support does not include the ability to run a WebLogic Server server instance to host applications/services.

Table 1-14 Requirements for Microsoft Windows XP SP2 (client only support) on x86 Using 32-bit JDK

Operating System Version and Patches	Windows XP Service Pack 2 and later Service Packs
Chip Architecture and Minimum Processor Speed	x86 and compatible chip architectures (1.3 GHz)
JDK	JRockit 6.0 R27.6.0-50) JDK (32-bit) and all later 6.0 releases of JRockit Sun Java 2 JDK 6.0 (32-bit) with Java HotSpot™ Client VM and all later service packs of 6.0 (version 1.6.0_05)
RAM	1 GB minimum, 2 GB recommended
Performance Pack	server\native\win\32
IDE Support	Yes

Oracle 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

To view the supported JDK for your environment, see the supported JDK in [“Supported Operating Systems and Hardware.”](#)

IDE Support

The Oracle Data Service Integrator IDE requires Eclipse 3.3.2 and Eclipse WTP 2.0. If you do not have Eclipse 3.3.2 and WTP 2.0 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 Oracle Data Service Integrator. Oracle Data Service Integrator provides the following levels of RDBMS support:

Table 1-15 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 Oracle Data Service Integrator:

Table 1-16 Database Support for Oracle Data Service Integrator

Database Type	JDBC Driver	Level of RDBMS Support	Notes
DB2 8.2 FixPak2 (equivalent to 8.1 FixPak 9) and later FixPaks	<ul style="list-style-type: none"> 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)	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> BEA WebLogic Type 4 JDBC SQL Server Driver BEA WebLogic Type 4 XA JDBC SQL Server Driver Native Non-XA Native XA 	Generic	

Table 1-16 Database Support for Oracle Data Service Integrator

Informix IDS 9.4	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Native Non-XA • Native XA 	Generic	Access 2000 is supported only on Microsoft operating systems.
Microsoft SQL Server 7	<ul style="list-style-type: none"> • 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+	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 1-16 Database Support for Oracle Data Service Integrator

PointBase 5.1 ¹	PointBase Type 4 Driver	Extended	<ul style="list-style-type: none"> • Oracle Data Service Integrator 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 9.2.0.5 and later patch sets of 9.2.x	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • Oracle Thin Driver 11g • Oracle Thin/XA Driver 11g 	Extended	
Oracle 10g R2 (Oracle 10.2.0.1 and later patch sets of 10.2.x)	<ul style="list-style-type: none"> • Oracle Thin Driver 11g • Oracle Thin/XA Driver 11g 	Extended	
Oracle 11g R1 (Oracle 11.1.0.6 and later patch sets of 11.1.x)	<ul style="list-style-type: none"> • Oracle Thin Driver 11g • Oracle Thin/XA Driver 11g 	Extended	

Table 1-16 Database Support for Oracle Data Service Integrator

Sybase 12.5.03 and later patch levels of 12.5.x	<ul style="list-style-type: none"> • BEA WebLogic Type 4 JDBC Sybase Driver • BEA WebLogic Type 4 XA JDBC Sybase Driver • Sybase non-XA • Sybase XA 	Extended	Supports vendor caching.
Sybase 12.5.03 and releases prior to 12.5.03	<ul style="list-style-type: none"> • 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 1-17 Oracle RAC Support for Oracle Data Service Integrator 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)	<ul style="list-style-type: none"> • 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)	<ul style="list-style-type: none"> • Oracle Thin Driver 11g • Oracle Thin/XA Driver 11g 	Extended

Table 1-17 Oracle RAC Support for Oracle Data Service Integrator 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)	<ul style="list-style-type: none"> • Oracle Thin Driver 11g • Oracle Thin/XA Driver 11g 	Extended
Oracle 11g R1 RAC (for Oracle 11.1.0.6 and later patch sets of 11.1.x)	<ul style="list-style-type: none"> • Oracle Thin Driver 11g • Oracle Thin/XA Driver 11g 	Extended

Browser Support

The following sections provide information on browser support:

- [Accessing End-User Applications](#)
- [Accessing Oracle Data Service Integrator Using a Web Browser](#)

Accessing End-User Applications

In general, Oracle Data Service Integrator 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 Oracle Data Service Integrator 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 Oracle Data Service Integrator 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 Oracle Data Service Integrator 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 1.6.x
- Sun Java Plug-in 1.5.x

Additional Product Support Information

For information on how Oracle supports this release of Oracle Data Service Integrator and WebLogic Server 10gR3, see:

- [Product Support Information](#) in *Release Notes for Oracle Data Service Integrator*
- [Product Support Information](#) in *Supported Configurations for WebLogic Server 10gR3*.

Known Issues

Known Issues for IBM AIX

1. java.lang.UnsupportedOperationException

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

Modify the `$BEA_HOME/wlserver_10.3/common/bin/commEnv.sh` file to include the following command:

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

Known Issues for Oracle Data Services Integrator

- [Oracle Data Service Integrator 10g R3 Known Issues](#)

Download and Install Instructions

Download and Install for Oracle Data Service Integrator 10gR3

1. Download and install the supported JDK for your environment.
 - a. If your platform uses Oracle JRockit, refer to the JRockit download and installation instructions at [Download and Install Oracle JRockit](#)
 - b. If your platform is HP Itanium, refer to the HP-UX JDK installation instructions at [Download and Install HP-UX JDK 6.0 for HP-UX 11i v2, v3 on HP Itanium or HP PA-RISC \(32-bit\)](#) or [Download and Install HP-UX JDK 6.0 for HP-UX 11i v2, v3 on HP Itanium \(64 bit\)](#).
 - c. If your platform is IBM AIX, refer to the IBM JDK download instructions at [Download and Install IBM Java 6 with Service Refresh 2 \(64-bit + IZ32747\)](#).
2. Download Oracle Data Service Integrator 10gR3

Oracle Data Service Integrator 10gR3 can be downloaded from [Oracle Technology Network](#) or [Oracle E-Delivery](#).

If you download Oracle Data Service Integrator 10gR3 from [Oracle E-Delivery](#), enter your user access information, select Product Pack **Oracle Fusion Middleware** and the platform for your environment. Select the **Oracle Application Server 10g Release 3 Media Pack**. The following Oracle Data Service Integrator part numbers are available for download:

Table 1-18 List of Oracle Data Service Integrator 10gR3 Part Numbers By Platform

Platform (eDelivery selection)	Operating System	Hardware	JVM	Part Number (Description)
HP-UX PA-RISC (64-bit)	HP-UX 11iV2, 11iV3	PA-RISC	JDK (32-bit)	V14933-01 (Oracle Data Service Integrator 10g Release 3 (10.3.0.0) “generic”)
HP-UX Itanium	HP-UX 11iV2, 11iV3	HP Itanium	JDK (32-bit) JDK (64-bit)	V14933-01 (Oracle Data Service Integrator 10g Release 3 (10.3.0.0) “generic”)
Linux x86	<ul style="list-style-type: none"> • Oracle Enterprise Linux 4, 5 • Red Hat Enterprise Linux 4, 5 	<ul style="list-style-type: none"> • x86 • 64-bit Xeon • AMD64 	JDK (32-bit)	V14931-01 (Oracle Data Service Integrator 10g Release 3 (10.3.0.0) for Linux x86)
Linux x86-64	<ul style="list-style-type: none"> • Oracle Enterprise Linux 4, 5 • Red Hat Enterprise Linux 4, 5 	<ul style="list-style-type: none"> • 64-bit Xeon • AMD64 	JDK (64-bit)	V14933-01 (Oracle Data Service Integrator 10g Release 3 (10.3.0.0) “generic”)
IBM AIX (64-bit)	<ul style="list-style-type: none"> • AIX 5.3 TL7+ • AIX 6.1 TL0+ 	pSeries	IBM JDK (64-bit + IZ32747)	V14933-01 (Oracle Data Service Integrator 10g Release 3 (10.3.0.0) “generic”)
Sun Solaris SPARC (64-bit)	<ul style="list-style-type: none"> • Solaris 9 • Solaris 10 	• Sparc 64	JDK (32-bit)	V14932-01 (Oracle Data Service Integrator 10g Release 3 (10.3.0.0) Sun Solaris SPARC)

Sun Solaris SPARC (64-bit)	<ul style="list-style-type: none"> • Solaris 9 • Solaris 10 	<ul style="list-style-type: none"> • Sparc 64 	JDK (64-bit)	V14933-01 (Oracle Data Service Integrator 10g Release 3 (10.3.0.0) “generic”)
Microsoft Windows (32-bit)	<ul style="list-style-type: none"> • Windows 2003 • Windows XP 	<ul style="list-style-type: none"> • x86 	JDK (32-bit)	V14929-01 (Oracle Data Service Integrator 10g Release 3 (10.3.0.0) Microsoft Windows (32-bit))

3. Unzip the file.
4. Install the Oracle Data Service Integrator. Refer to the installation instructions in the [Oracle Data Service Integration Installation Guide](#).
5. Refer to [Download and Apply Oracle | BEA Patches](#) to see if there are patches that you need to apply for the platform that you are using.
6. Refer to [Known Issues](#) to see if there are known issues for the platform that you are using.

Download and Install Oracle JRockit

Use the following steps to download and install Oracle JRockit 6.0

Note: For information on the legacy BEA JRockit JVM, see <http://www.oracle.com/technology/software/products/jrockit/faq.html>.

1. Go to Oracle E-Delivery at <http://edelivery.oracle.com>.
2. After you enter your access information,
 - Select Product Pack “**Oracle Fusion Middleware**” and select the platform for your environment.
 - Select Media Pack “**Oracle Application Server 10g Release 3 (10.1.3) Media Pack**”.
3. Depending on your platform, select the appropriate Oracle JRockit part number for download:
 - Linux x86

- JRockit Mission Control 3.0.3 for Java SE 6 for Linux x86; V13305-01
 - JRockit Mission Control 3.0.3 for Java SE 6 for Linux x86-64; V13307-01
 - Microsoft Windows
 - JRockit Mission Control 3.0.3 for Java SE 6 for Microsoft Windows (32-bit): V13315-01
 - JRockit Mission Control 3.0.3 for Java SE 6 for Microsoft Windows (64-bit x86) V13317-01
 - SUN Solaris SPARC (64-bit)
 - JRockit Mission Control 3.0.3 for Java SE 6 for Solaris Operating System (SPARC 64-bit) V13312-01
4. Follow the instructions in the installer, the documentation for Oracle JRockit is found in http://download.oracle.com/docs/cd/E13150_01/jrockit_jvm/jrockit/webdocs/index.html.
 5. Set the `JAVA_HOME` environment variable to the directory in which JRockit is installed and export `JAVA_HOME`. For example:


```
export JAVA_HOME=/opt/java6/
```
 6. Make sure that your `PATH` variable includes `$JAVA_HOME/bin`. For example:


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

Download and Install HP-UX JDK 6.0 for HP-UX 11i v2, v3 on HP Itanium or HP PA-RISC (32-bit)

Complete the following procedure:

1. Go to the HP download site:

<http://h20392.www2.hp.com/portal/swdepot/displayProductInfo.do?productNumber=HPUXJDKJRE60>.
2. Download and install the supported HP-UX JDK 6.0 (32-bit) 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/java6
```
4. Make sure that your `PATH` variable includes `$JAVA_HOME/bin`. For example:

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

Download and Install HP-UX JDK 6.0 for HP-UX 11i v2, v3 on HP Itanium (64 bit)

Complete the following procedure:

1. Go to the HP download site:
<http://h20392.www2.hp.com/portal/swdepot/displayProductInfo.do?productNumber=HPUXJDKJRE60>.
2. Download and install HP-UX JDK 6.0 (64-bit) 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/java6
```

4. Use the `-d64` option to invoke 64 bit Hotspot server. For example:

```
$java -d64 version
```

should show, depending on your JDK, a string similar to:

```
java version "1.6.0.01"
```

```
Java (TM) SE Runtime Environment (build  
1.6.0.01-jinteg_10_apr_2008_04_03-b00)
```

```
Java HotSpot(TM) 64-Bit Server VM (build 1.6.0.01 jinteg:04.10.08-20:30  
IA64W, mixed mode)
```

Download and Install IBM Java 6 with Service Refresh 2 (64-bit + IZ32747).

Complete the following procedure to download the certified IBM JDK.

1. Go to the following IBM Java for ISVs URL to download IBM SDK Java 6 SR2 (64-bit+IZ32747). Please note that this JDK version is available exclusively from this location (you will need a registered IBM ID to access the site. If you are a new user, register by following the instructions on the IBM website).
– <https://www14.software.ibm.com/webapp/iwm/web/preLogin.do?source=swg-ibmjavaisv>
2. Enter your IBM Id and password to sign in.
3. After you have signed in, you will need to enter the Access Key. Look for the “Enter your access key” prompt on the screen.

- a. Enter Access Key: **MJ3D7TQGMK**
 - b. Click **Submit**.
4. From **IBM SDK for AIX on 64-bit iSeries/pSeries**, select the following tar file to download:

 Java6_64.0.0.53.tar.gz
 5. Click **I Confirm** to start the file download.
 6. Set the `JAVA_HOME` environment variable to the directory in which IBM Java 6 is installed and export `JAVA_HOME`. For example:


```
export JAVA_HOME=/usr/java6_64
```
 7. Set the `PATH` variable to include `$JAVA_HOME/bin`. For example:


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

Download and Apply Oracle | BEA Patches

If your platform is IBM AIX, download and install the following Oracle patches using the BEA Smart Update tool:

- Patch ID: I52N Passcode: KM884XN5
- Patch ID: U9QQ Passcode: Y9CFY5AJ

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

