



System Requirements and Supported Platforms for Oracle[®] Business Intelligence Applications

Version 7.9.6, Rev. N
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Introduction

This book contains the definitive list of system requirements and supported platforms for Release 7.9.6.0, 7.9.6.1 and 7.9.6.2 of Oracle Business Intelligence Applications.

Topics in this chapter include the following:

- n [What's New in Systems Requirements and Supported Platforms for Oracle Business Intelligence Applications, Version 7.9.6, Rev. N](#)
- n [What's New in Systems Requirements and Supported Platforms for Oracle Business Intelligence Applications, Version 7.9.6, Rev. M](#)
- n [Oracle Business Intelligence Applications Documentation](#)

What's New in Systems Requirements and Supported Platforms for Oracle Business Intelligence Applications, Version 7.9.6, Rev. N

Table 1. Changes in Systems Requirements and Supported Platforms for Oracle Business Intelligence Applications, Version 7.9.6, Rev. N

Topic	Description
Informatica PowerCenter 9.0.1 Certification	Updated section Informatica PowerCenter Requirements on page 8 to include support for Informatica PowerCenter 9.0.1 with Oracle Business Intelligence Applications versions 7.9.6.0, 7.9.6.1 and 7.9.6.2.
Support for Oracle's Siebel CRM Applications version 8.2.x	Updated Table Supported Source Systems for Oracle Business Intelligence Applications on page 19 to include support for Oracle's Siebel CRM Applications version 8.2.x.
Support for Oracle eBusiness Suite R12.x as a source for Oracle Service Analytics Fusion Edition.	Updated Table Supported Source Systems for Oracle Business Intelligence Applications on page 19 to include support for Oracle eBusiness Suite R12.x as a source application for Oracle Service Analytics Fusion Edition.
Planned Certification for Informatica PowerCenter 9.1	Updated section Planned Certification for Informatica PowerCenter on page 31 to include Informatica PowerCenter 9.1 in the list of planned certifications.

What's New in Systems Requirements and Supported Platforms for Oracle Business Intelligence Applications, Version 7.9.6, Rev. M

Table 2. Changes in Systems Requirements and Supported Platforms for Oracle Business Intelligence Applications, Version 7.9.6, Rev. M

Topic	Description
Support for Oracle Business Intelligence Enterprise Edition version 10.1.3.4.2	Updated section Oracle Business Intelligence Infrastructure Requirements on page 7 to indicate support for Oracle Business Intelligence Enterprise Edition version 10.1.3.4.2.

Oracle Business Intelligence Applications Documentation

Documentation for Oracle Business Intelligence Applications is available on Oracle Technology Network (OTN).

To access Oracle Business Intelligence Applications Documentation on Oracle Technology Network

Go to the Oracle Business Intelligence Applications Documentation Library at:

<http://www.oracle.com/technetwork/middleware/bi-foundation/documentation/bi-apps-098545.html>

The latest revision of this document is included in the Documentation Library for this release of Oracle Business Intelligence Applications.

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Platform Requirements for Oracle Business Intelligence Applications

This chapter describes all of the supported environments under which Oracle Business Intelligence Applications operate correctly. It includes information about hardware and software requirements, as well as globalization requirements, and the following topics:

- n [Oracle Business Intelligence Infrastructure Requirements](#)
- n [Oracle Business Intelligence Data Warehouse Administration Console \(DAC\) Requirements](#)
- n [Informatica PowerCenter Requirements](#)
- n [Hardware Requirements](#)
- n [Client and Server Environment Requirements](#)
- n [Support for Virtualization and Virtual Machines](#)
- n [Supported Databases](#)
- n [Supported Source Systems](#)
- n [Available Languages for Oracle Business Intelligence Applications Software](#)

Oracle Business Intelligence Infrastructure Requirements

Oracle Business Intelligence Applications versions 7.9.6.0, 7.9.6.1 and 7.9.6.2 are supported on Oracle Business Intelligence Enterprise Edition versions 10.1.3.4.1 and 10.1.3.4.2.

Oracle Business Intelligence Applications 7.9.6.0, 7.9.6.1 and 7.9.6.2 are also supported on Oracle Business Intelligence Enterprise Edition 11g, but this combination has not been certified. Customers considering the use of Oracle Business Intelligence Enterprise 11g with Oracle Business Intelligence Applications 7.9.6.0, 7.9.6.1 or 7.9.6.2 should review Document 1196943.1 on My Oracle Support (<http://support.oracle.com>).

The Oracle Business Intelligence Applications Installer requires a complete installation of Oracle Business Intelligence Enterprise Edition 10g infrastructure on the machine where you will run the installer. For more information, see *Oracle Business Intelligence Applications Installation Guide*.

NOTE: Oracle Business Intelligence Applications is also supported on Oracle Business Intelligence Standard Edition One. You must upgrade the Oracle Business Intelligence components of Oracle BI Standard Edition One to version 10.1.3.4.1 or 10.1.3.4.2 by running the Oracle Business Intelligence Enterprise Edition Installer. Note further that Oracle Database SE1, included with Oracle BI Standard Edition One, does not support the features that are required for Oracle Business Intelligence Applications, and so does not meet the pre-requisite without a separate supported database to be used as the Oracle Business Analytics Warehouse. For information on the supported databases for the Oracle Business Analytics Warehouse, see [“Supported Databases for Oracle Business Analytics Warehouse” on page 14](#)

Oracle Business Intelligence Data Warehouse Administration Console (DAC) Requirements

Oracle Business Intelligence Applications 7.9.6.0 and 7.9.6.1 support Oracle Business Intelligence Data Warehouse Administration Console (DAC) platform version 10.1.3.4.1. with minimum Patch 9179169.

Oracle Business Intelligence Applications 7.9.6.2 supports Oracle Business Intelligence Data Warehouse Administration Console (DAC) platform version 10.1.3.4.1. with minimum Patch 10052370.

The DAC patches are available for download on the Patches and Updates tab on My Oracle Support at <http://support.oracle.com>.

For information on the system requirements and supported platforms for the Oracle Business Intelligence DAC Client and Server, see *Systems Requirements and Supported Platforms Guide for Oracle Business Intelligence Data Warehouse Administration Console*. This guide is included in the Documentation Library for Oracle Business Intelligence Data Warehouse Administration Console on Oracle Technology Network.

Informatica PowerCenter Requirements

Oracle Business Intelligence Applications version 7.9.6.0 supports Informatica PowerCenter 8.6.0 HotFix 4, Informatica PowerCenter 8.6.1 HotFix 10 and Informatica PowerCenter 8.6.1 HotFix 11.

Oracle Business Intelligence Applications version 7.9.6.1 supports Informatica PowerCenter 8.6.1 HotFix 6, Informatica PowerCenter 8.6.1 HotFix 10 and Informatica PowerCenter 8.6.1 HotFix 11.

Oracle Business Intelligence Applications version 7.9.6.2 supports Informatica PowerCenter 8.6.1 HotFix 11.

NOTE: Informatica PowerCenter 9.0.1 HotFix 2 has been certified with Oracle Business Intelligence Applications versions 7.9.6.0, 7.9.6.1 and 7.9.6.2. For details, see the following document on My Oracle Support (<http://support.oracle.com>):

Support ending for Informatica Power Center 8.x - Action Required for Oracle BI Applications Customers (Doc ID 1346738.1)

NOTE: Customers using Informatica PowerCenter 8.6.1 HotFix 10 should be aware of the issue identified in Support Note 1135110.1 available on My Oracle Support (<http://support.oracle.com>). Oracle recommends upgrading to Informatica PowerCenter 8.6.1 HotFix 11.

NOTE: Emergency Bug Fix (EBF) 211261 and 214715 are required with Informatica PowerCenter 8.6.1 HotFix6 if the Oracle Business Analytics Warehouse is on either Teradata or MicroSoft SQL Server.

Hardware Requirements

This section describes the hardware and network requirements for Oracle Business Intelligence Applications versions 7.9.6.0, 7.9.6.1 and 7.9.6.2. Oracle has certified acceptable performance in these environments; however, performance is improved by using faster processors and additional memory, particularly in environments where users run multiple applications simultaneously.

[Table 3](#) describes the minimum requirements for Oracle Business Intelligence Applications.

Table 3. Minimum Requirements for Oracle Business Intelligence Applications

Description	Requirement
Oracle Business Analytics Warehouse	CPU: 2 GHz or better, 8 CPU cores minimum RAM: 8 GB
ETL Client (Oracle Business Intelligence Data Warehouse Administration Console Client and Informatica PowerCenter Client Tools)	CPU: 1 GHz or better RAM: 1 GB
ETL Server (Oracle Business Intelligence Data Warehouse Administration Console Server and Informatica PowerCenter Services)	CPU: 2 GHz or better, 4 CPU cores minimum RAM: 8 GB Storage Space: 100 GB free space

Client and Server Environment Requirements

This section contains information about the supported client and server operating systems for Oracle Business Intelligence Applications versions 7.9.6.0, 7.9.6.1 and 7.9.6.2.

Supported Client and Server Operating Systems

Informatica PowerCenter supports the client and server operating systems listed in [Table 4](#).

Since Oracle Business Intelligence Applications requires that Oracle Business Intelligence Data Warehouse Administration Console (DAC) be co-located with Informatica PowerCenter, the operating systems listed in [Table 4](#) are also the supported operating systems for Oracle Business Intelligence Data Warehouse Administration Console Client and Server components.

Table 4. Supported Client and Server Operating Systems for Informatica PowerCenter and Oracle Business Intelligence Data Administration Console

Component Type	Operating System
Informatica PowerCenter Services (Oracle Business Intelligence Data Warehouse Administration Console Server version 10.1.3.4.1)	HP-UX 11.11 (32-bit and 64-bit), 11.23 (32-bit and 64-bit). Processor: PA-RISC
	HP-UX 11.23 (64-bit), 11.31 (64-bit). Processor: Itanium ¹
	IBM AIX 5L versions 5.2 (32-bit and 64-bit), 5.3 (32-bit and 64-bit). Processor: Power ²
	IBM AIX 6.1 (64-bit) ³ . Processor: Power ²
	Microsoft Windows 2000 Server (32-bit), 2003 Server (32-bit). Processor: x86
	Microsoft Windows 2003 Server (64-bit). Processor: x64 (Opteron and EM64T), Itanium
	Microsoft Windows 2008 Server R1 (32-bit) ³ . Processor: x86 ⁴
	Microsoft Windows 2008 Server R1 (64-bit) ³ . Processor: x64 (Opteron and EM64T) ⁴ , Itanium ⁵
	Novell SUSE Linux Enterprise Server 9 with minimum kernel 2.6 (32-bit) ⁶ . Processor: x86
	Novell SUSE Linux Enterprise Server 9 with minimum kernel 2.6 (64-bit) ⁶ . Processor: x64 (Opteron and EM64T)
	Oracle Enterprise Linux 4 Update 4 or higher with minimum kernel 2.6 (32-bit). Processor: x86
	Oracle Enterprise Linux 4 Update 4 or higher with minimum kernel 2.6 (64-bit). Processor: x64 (Opteron and EM64T), Itanium
	Oracle Enterprise Linux 5.x (32-bit) ³ . Processor: x86
	Oracle Enterprise Linux 5.x (64-bit) ³ . Processor: x64 (Opteron and EM64T), Itanium
Red Hat Enterprise Linux 4 with minimum kernel 2.6 (32-bit). Processor: x86	
Red Hat Enterprise Linux 4 with minimum kernel 2.6 (64-bit). Processor: x64 (Opteron and EM64T), Itanium	

Table 4. Supported Client and Server Operating Systems for Informatica PowerCenter and Oracle Business Intelligence Data Administration Console

Component Type	Operating System
Informatica PowerCenter Services (Oracle Business Intelligence Data Warehouse Administration Console Server version 10.1.3.4.1)	Red Hat Enterprise Linux 5.2 or higher (32-bit) ³ . Processor: x86
	Red Hat Enterprise Linux 5.2 or higher (64-bit) ³ . Processor: x64 (Opteron and EM64T), Itanium
	Sun Solaris versions 8, 9, 10 (32-bit and 64-bit). Processor: SPARC
	Sun Solaris 10 (64-bit). Processor: x64 (Opteron and EM64T)
Informatica PowerCenter Client Tools (Oracle Business Intelligence Data Warehouse Administration Console Client version 10.1.3.4.1)	Microsoft Windows 2000 SP4 (32-bit)
	Microsoft Windows 2003 Server (32-bit)
	Microsoft Windows 2008 Server R1 ³ (32-bit)
	Microsoft Windows XP Professional (32-bit)
	Microsoft Vista Business/Enterprise SP1 or higher (32-bit)
	Microsoft Windows 7 ⁷

1. HP-UX 11.23 Itanium 64-bit systems require Patch PHSS_33349 or higher.
2. POWER7 is not supported.
3. Not supported for Informatica PowerCenter 8.6.0 HotFix 4.
4. Informatica PowerCenter Services on either Windows 2008 x86 or Windows 2008 x64 is not supported for Source database, Oracle Business Analytics Warehouse (Target), and Informatica metadata and Domain Repositories on IBM DB2 8.2.
5. Windows 2008 Itanium is supported for Informatica PowerCenter Services only for Source database, Oracle Business Analytics Warehouse (Target), and Informatica metadata and Domain Repositories on MS SQL Server 2000, 2005, 2008.
6. Requires glibc libraries (libstdc++.so.6) prior to Informatica 8.6 installation. Available at:
<http://support.novell.com/techcenter/psdb/ea8545892a565af183b0f83eeeab62ad.html>
7. Supported with Informatica PowerCenter 8.6.1 HotFix 11.

Support for Virtualization and Virtual Machines

Oracle Business Intelligence Applications may be used with VMware virtualized environments consistent with the policy for other Oracle products as stated in Support Note 475484.1 available on My Oracle Support (<http://support.oracle.com>). For information on Oracle VM, see Support Notes 464756.1 and 464754.1 also available on My Oracle Support.

Oracle Business Intelligence Applications leverages Informatica software to perform the data integration between source systems and the Oracle Business Analytics Warehouse. This software is developed by Informatica. Informatica's support policy for virtualized environments is stated below:

Support Impact

Informatica supports Informatica products on supported operating systems, irrespective of whether they are deployed under a virtual environment.

Given that virtualization software supports a limited set of certified operating systems and hardware platforms, the customer is responsible for configuring the virtual machine and applications for use in this environment. In deploying Informatica in this environment, the customer, along with the virtualization software vendor, will be responsible for any issues that arise at the hardware or operating system layer as a result of their use of the virtualization software.

Informatica will not require customers to recreate and troubleshoot every issue in a non-virtual environment; however, Informatica does reserve the right to request our customers to recreate certain issues outside the virtual environment in a native certified operating system environment.

Informatica will typically make this request only when there is reason to believe that the virtual environment is a contributing factor to the issue.

Other Considerations

If support for third party software used by Informatica is restricted, or limited in a virtual environment, this also applies to the use of this software in Informatica environments. Informatica depends on the support from various partner and OEM software products and is required to pass their limitations and restrictions on to the customer. It is the customer's responsibility to work with the virtualization vendor to ensure compliance and compatibility of third party applications.

Since a virtual environment is not native, there may be a possible performance impact when running Informatica products in a virtual environment. For best performance, Informatica recommends running in non-virtual environments.

NOTE: The above information is reproduced from the *Statement of Support Related to Usage of Informatica Products in a Virtual Environment* document published by Informatica.

Customers who have purchased Informatica PowerCenter and PowerConnect Adapters from Oracle Corporation do not have direct support from Informatica. Customers should use My Oracle Support (<http://support.oracle.com>).

Supported Databases

Table 5 lists the supported databases for the Oracle Business Analytics Warehouse, the Oracle Business Intelligence Data Warehouse Administration Console (DAC) Repository and the Informatica PowerCenter Metadata Repository and Informatica Domain Repository for Oracle Business Intelligence Applications versions 7.9.6.0, 7.9.6.1 and 7.9.6.2.

Table 5. Supported Databases

Component	Oracle Database	MS SQL Server	IBM DB2	Teradata
Oracle Business Analytics Warehouse	X	X ¹	X ¹	X ¹
Oracle Business Intelligence Data Warehouse Administration Console Repository	X	X	X	
Informatica PowerCenter Metadata Repository and Domain Repository	X	X	X	

1. Not supported in Oracle Business Intelligence Applications versions 7.9.6.0.

For information on the database versions supported for the components listed above, see the following topics:

- n [Supported Databases for Oracle Business Analytics Warehouse](#)
- n [Supported Databases for Oracle Business Intelligence Data Warehouse Administration Console Repository](#)
- n [Supported Databases for Informatica PowerCenter Repositories](#)

Supported Databases for Oracle Business Analytics Warehouse

The databases listed in [Table 6](#) have been certified for the Oracle Business Analytics Warehouse.

Table 6. Supported Databases for Oracle Business Analytics Warehouse

Vendor and Product	Version	Connectivity Software ¹	Code Page ²	Sort Order
Microsoft SQL Server 2000 ³	2000 Service Pack 2 or above, 32-bit	SQL Server ODBC Driver/ Microsoft Data Access Components (MDAC) 2.7 or higher	UCS-2, Traditional	Binary or Dictionary with Case Sensitive
Microsoft SQL Server 2000 Enterprise Edition (64-bit) ³	2000	SQL Server ODBC Driver/ Microsoft Data Access Components (MDAC) 2.7 or higher	UCS-2, Traditional	Binary or Dictionary with Case Sensitive
Microsoft SQL Server 2005 ³	2005 Patch Level 9.00.1399.06	SQL Server ODBC Driver version 3.70.08.20 Microsoft Data Access Components (MDAC) 2.8	UCS-2, Traditional	Binary or Dictionary with Case Sensitive
Microsoft SQL Server 2008 ³	2008 SP1-10.0.2520.0	SQL Server ODBC Driver version 2007.100.1600.22	UCS-2, Traditional	Binary or Dictionary with Case Sensitive
IBM DB2 Enterprise Server Edition ³	9.7 Fix Pack 2	9.7 Data Server Client (with Fix Pack 2 applied)	UCS-2 Traditional	Identity/ System
IBM DB2 for Linux, UNIX and Windows Enterprise Server Edition ³	9.5	9.5 Data Server Client ⁴	UCS-2 Traditional	Identity/ System

Table 6. Supported Databases for Oracle Business Analytics Warehouse

Vendor and Product	Version	Connectivity Software ¹	Code Page ²	Sort Order
IBM DB2 for Linux, UNIX and Windows Enterprise Server Edition ³	9.1	DB2 ADCL 9.1.0 client	UCS-2 Traditional	Identity/ System
IBM DB2 for UDB EE ³	8.2 ⁵	DB2 Connect with FixPak 10 or higher	UCS-2, Traditional	Identity/ System
Teradata ³	V2R6.2 ^{6,7}	TTU8.2 ODBC Driver for Teradata 3.6.0.0 (03.06.00.00) or higher ⁸	UTF-8, ASCII	Case Sensitive
Teradata ³	12.0 ⁷	TTU12 ODBC Driver for Teradata 12 or higher ⁸	UTF-8, ASCII	Case Sensitive
Teradata ³	13.0 ⁷	TTU 13 ODBC Driver for Teradata 13 or higher ⁸	UTF-8, ASCII	Case Sensitive
	13.10 ^{7,9}	TTU13.0 ¹⁰ ODBC Driver for Teradata 13.0 ⁸	UTF-8, ASCII	Case Sensitive
Oracle Database 10g Enterprise Edition	10gR2: 10.2.0.4. or higher	Oracle 10g client	UTF-8, Traditional	Binary or Dictionary
Oracle Database 11g Enterprise Edition ⁵	11gR1: 11.1.0.7	Oracle 11g client	UTF-8, Traditional	Binary or Dictionary

Table 6. Supported Databases for Oracle Business Analytics Warehouse

Vendor and Product	Version	Connectivity Software ¹	Code Page ²	Sort Order
Oracle Database 11g Enterprise Edition ⁵	11gR2 ¹¹ : 11.2.0.1 ¹² or higher	Oracle 11g client	UTF-8, Traditional	Binary or Dictionary
Oracle Database Machine Oracle Exadata V2 ⁵	11.2.0.1 ^{11,12} or higher	Oracle 11g client	UTF-8, Traditional	Binary or Dictionary

1. The connectivity software listed in this column refers to the connectivity software used by Informatica to connect to the Oracle Business Analytics Warehouse. For connectivity software used by the Oracle Business Intelligence Data Warehouse Administration Console (DAC), see *Supported Platforms and System Requirements Guide for Oracle Business Intelligence Data Warehouse Administration Console*. For connectivity software used by the Oracle Business Intelligence Server to connect to the Oracle Business Analytics Warehouse, see the *Supported Platforms and System Requirements Guide for Oracle Business Intelligence Suite Enterprise Edition*.
2. The code page of the Oracle Business Analytics Warehouse must be a superset of the code page of the source database. A code page is considered to be a superset of another code page when the code page contains all the characters encoded in the other code page and additional characters not encoded in the other code page. See *Oracle Business Intelligence Applications Installation Guide*.
3. Supported with Oracle Business Intelligence Applications 7.9.6.1 and 7.9.6.2.
4. Versions of this document prior to Revision H incorrectly listed DB2 ADCL 9.5 client as the Connectivity Software.
5. Also see Footnotes 4 and 5 to [Table 4 on page 10](#).
6. Not supported for Oracle Business Intelligence Applications 7.9.6.2.
7. The following operating system are supported for Database Clients for the Oracle Business Analytics Warehouse on Teradata V2R6.2, v12.0, v13.0 and v13.10: IBM AIX 5.2, 5.3 (32-bit and 64-bit), HP-UX 11.11 (PA-RISC 32-bit), HP-UX 11.23 (PA-RISC 32-bit, Itanium), Red Hat Linux 4, 5 (x86 32-bit, x64 Opteron and x64 EM64T), Oracle Enterprise Linux 4, 5 (x86 32-bit, x64 Opteron and x64 EM64T), SUSE Linux 9 (x86 32-bit, x64 Opteron and x64 EM64T), Solaris 8,9,10 (SPARC, 32-bit and 64-bit), Solaris 10 (x64), Windows 2000, 2003 (x86 32-bit), Windows 2003 x64 (supported through Teradata ODBC). Windows 2008 (x86 32-bit) is supported as an operating system for Database Clients for the Business Analytics Warehouse on Teradata v12.0, v13.0 and v13.10. Windows 2008 (x64) is supported as an operating system for Database Clients for the Business Analytics Warehouse on Teradata v12.0, v13.0 and v13.10 using 32-bit SQL loaders. (Versions of this document prior to Revision K had a typographical error in the last sentence of the footnote. "Windows 2008 (x86 32-bit)" was specified instead of "Windows 2008 (x64)".)
8. The exact version of the Teradata ODBC driver that is required depends on the operating system and processor (32 bit or 64 bit). Refer to the Drivers and Connectivity Software download page on the Teradata website for information on the exact ODBC driver version that is supported for a given operating system.
9. Teradata 13.10 is supported with Informatica PowerCenter 8.6.1 HotFix 11.
10. Only TTU 13.0 is supported for Teradata 13.10 and Informatica PowerCenter 8.6.1 HotFix 11. TTU 13.10 and TTU 12 are not supported for Teradata 13.10.
11. Supported with Informatica PowerCenter 8.6.1 HotFix 10 and Informatica PowerCenter 8.6.1 HotFix 11.
12. Oracle Database 11.2.0.1 requires Patches 9739315 and 9255542 to be applied.

NOTE: SQL Server databases with case-sensitive server collation is supported. Also, SQL Server databases should be created with the ANSI NULL option selected.

NOTE: Teradata is only supported for the target Oracle Business Analytics Warehouse and not as a source database.

NOTE: IBM DB2 databases on Windows, Linux and UNIX operating systems are supported.

NOTE: By its very nature, Oracle Business Intelligence Applications software is very much linked to specific versions of database software. For this reason, only explicitly tested versions of database client and server software are listed above in [Table 6](#). In instances where alternative service pack or patch levels have been tested and certified, these will also be indicated.

If a customer running on a higher patch level of a supported database finds a problem in the use of their Oracle Business Intelligence Applications software, then Oracle Support will investigate it. If a defect is found in the Oracle Business Intelligence Applications software, the normal support process will be followed to determine if and when the defect will be rectified. It may be possible for Oracle to produce a patch for the Oracle Business Intelligence Applications software to work around this defect, but this cannot be guaranteed and indeed may not even be technically possible. If a defect is identified within the database software, then in such a case the defect will not be considered as a defect of the Oracle Business Intelligence Applications software.

Customers' regression and acceptance tests that will be run after the database upgrades are performed should fully test the range of features and functionality that are expected to be seen in the production environment, to ensure that they are confident there are no significant problems introduced by the upgrade of the database software.

Support for Oracle Real Applications Clusters (RAC)

The Oracle Business Analytics Warehouse is supported on Oracle RAC. In the ETL tier, Informatica PowerCenter and Oracle Business Intelligence Data Warehouse Administration Console Client and Server access the Oracle Business Analytics Warehouse on Oracle RAC.

In the Business Intelligence deployment tier, the Oracle Business Intelligence Server connects to the Oracle Business Analytics Warehouse on Oracle RAC. See the *Systems Requirements and Supported Platforms Guide for Oracle Business Intelligence Suite Enterprise Edition*.

[Table 7](#) lists support for Oracle RAC for the Oracle Business Analytics Warehouse.

Table 7. Support for Oracle RAC for Oracle Business Analytics Warehouse

Oracle Server Version
Oracle Database 10g Enterprise Edition: 10.2.0.4 or higher
Oracle Database 11gR1 Enterprise Edition: 11.1.0.7
Oracle Database 11gR2 Enterprise Edition: 11.2.0.1 or higher

Supported Databases for Oracle Business Intelligence Data Warehouse Administration Console Repository

For information on the databases supported for the Oracle Business Intelligence Data Warehouse Administration Console (DAC) Repository, see the *System Requirements and Supported Platforms Guide for Oracle Business Intelligence Warehouse Administration Console*.

Supported Databases for Informatica PowerCenter Repositories

The databases supported for the Informatica Repository and Domain Repository are listed in [Table 8](#)

Table 8. Supported Databases for Informatica Repository and Domain Repository

Vendor and Product	Version
Microsoft SQL Server ¹	2000, 2005, 2008
IBM DB2 ¹	8.2, 9.1, 9.5 ²
Oracle Database ¹	10g, 11g

1. Also See Footnotes 4 and 5 to [Table 4 on page 10](#).

2. Requires JDBC 3.7.17 or higher.

Supported Source Systems

Oracle Business Intelligence Applications provides adapters to source systems for data extraction and loading into the Oracle Business Analytics Warehouse. A universal adapter is available for non-supported and custom source systems.

Oracle Business Intelligence Applications versions 7.9.6.0, 7.9.6.1 and 7.9.6.2 support the source systems listed in [Table 9](#).

Table 9. Supported Source Systems for Oracle Business Intelligence Applications

Vendor and Product	Version	Oracle Business Intelligence Application	Associated Source Application or Module
Oracle's Siebel CRM Applications ¹	7.8.x ² , 8.0.x, 8.1.x, 8.2.x	Oracle Sales Analytics Fusion Edition	Oracle's Siebel Sales Oracle's Siebel Lead Management ³ (Including Industry Applications)
		Oracle Service Analytics Fusion Edition	Oracle's Siebel Call Center Oracle's Siebel Service Oracle's Siebel Field Service (Including Industry Applications)
		Oracle Marketing Analytics Fusion Edition	Oracle's Siebel Enterprise Marketing Oracle's Siebel Marketing Resource Management Oracle's Siebel Lead Management ³ (Including Industry Applications)
		Oracle Price Analytics Fusion Edition	Oracle's Siebel Customer Order Management
		Oracle Loyalty Analytics Fusion Edition	Oracle's Siebel CRM Loyalty ³
		Oracle Partner Analytics Fusion Edition	Oracle's Siebel Partner Relationship Management
		Oracle Pharma Sales Analytics Fusion Edition Oracle Pharma Marketing Analytics Fusion Edition	Oracle's Siebel Life Sciences—Pharmaceuticals

Table 9. Supported Source Systems for Oracle Business Intelligence Applications

Vendor and Product	Version	Oracle Business Intelligence Application	Associated Source Application or Module
Oracle's Siebel CRM Applications ¹	7.8.x ² , 8.0.x, 8.1.x, 8.2.x	Oracle Finance Institution Analytics Fusion Edition	Oracle's Siebel Financial Services
		Oracle Finance Retail Analytics Fusion Edition	
		Oracle Finance Marketing Analytics Fusion Edition	
		Oracle Finance Sales Analytics Fusion Edition	
		Oracle Finance Service Analytics Fusion Edition	
		Oracle Insurance Marketing Analytics Fusion Edition	Oracle's Siebel Insurance
		Oracle Insurance Partner Manager Analytics Fusion Edition	
		Oracle Insurance Sales Analytics Fusion Edition	
		Oracle Insurance Service Analytics Fusion Edition	
		Oracle Consumer Goods Trade Funds Analytics Fusion Edition	Oracle's Siebel Consumer Goods
Oracle Case Management Analytics Fusion Edition	Oracle's Siebel Public Sector		
Oracle Telecom Marketing Analytics Fusion Edition	Oracle's Siebel Communications, Media, and Energy		
Oracle Telecom Sales Analytics Fusion Edition			
Oracle Telecom Service Analytics Fusion Edition			
Oracle eBusiness Suite	11.5.10, R12.0, R12.1.14, R12.1.2 ⁵ , R12.1.3 ⁶	Oracle Supply Chain and Order Management Analytics Fusion Edition	Oracle Order Management Oracle Financials (for Revenue and Receivables) Oracle Discrete Manufacturing (for Inventory)

Table 9. Supported Source Systems for Oracle Business Intelligence Applications

Vendor and Product	Version	Oracle Business Intelligence Application	Associated Source Application or Module
Oracle eBusiness Suite	11.5.10, R12.0, R12.1.14, R12.1.2 ⁵ , R12.1.3 ⁶	Oracle Procurement and Spend Analytics Fusion Edition ⁷	Oracle Purchasing/ Procurement Oracle iProcurement Oracle Financials (Payables) Oracle iExpenses
		Oracle Financial Analytics Fusion Edition ⁸	Oracle Financials (GL, Payables, Receivables)
		Oracle Human Resources Analytics Fusion Edition	Oracle Human Resources Oracle Payroll Oracle Learning Management Oracle iRecruitment
		Oracle Project Analytics Fusion Edition ⁹	Oracle Project Costing Oracle Project Billing
		Oracle Service Analytics Fusion Edition ¹⁰	Oracle Teleservice Oracle iSupport
		Oracle's PeopleSoft Enterprise Applications	8.9, 9.0, 9.1 ¹¹
		Oracle Human Resources Analytics Fusion Edition	Oracle's PeopleSoft Human Resources Oracle's PeopleSoft Payroll (North America Payroll) Oracle's PeopleSoft Enterprise Learning Management Oracle's PeopleSoft Talent Acquisition Manager

Table 9. Supported Source Systems for Oracle Business Intelligence Applications

Vendor and Product	Version	Oracle Business Intelligence Application	Associated Source Application or Module
Oracle's PeopleSoft Enterprise Applications	8.9, 9.0, 9.1 ¹¹	Oracle Procurement and Spend Analytics Fusion Edition	Oracle's PeopleSoft Purchasing Oracle's PeopleSoft eProcurement Oracle's PeopleSoft Financials (Vouchers and Accounts Payable) Oracle's PeopleSoft Travel and Expenses ¹² Oracle's PeopleSoft Expenses ¹²
		Oracle Project Analytics Fusion Edition	Oracle's PeopleSoft Billing Oracle's PeopleSoft Contracts Oracle's PeopleSoft Project Costing
Oracle's JD Edwards EnterpriseOne ¹³	8.11SP1, 8.12, 9.0	Oracle Financial Analytics Fusion Edition	Oracle's JD Edwards EnterpriseOne Financial Management
Oracle's JD Edwards EnterpriseOne	8.12 ¹⁴ , 9.0 ¹⁴	Oracle Supply Chain and Order Management Analytics ¹⁵	Oracle's JD Edwards EnterpriseOne Inventory Management Oracle's JD Edwards EnterpriseOne Product Data Management Oracle's JD Edwards EnterpriseOne Sales Order Management
Oracle's JD Edwards World ¹⁶	A9.2	Oracle Financial Analytics Fusion Edition	Oracle's JD Edwards World Financial Management
Universal Source	N/A	All available Oracle Business Intelligence applications	N/A

1. Analytics Bridge applications from Siebel Business Analytics Applications releases are now obsolete.
2. Siebel CRM 7.8.x is supported with Oracle Business Intelligence Applications version 7.9.6.1 and higher.
3. Siebel CRM versions 8.1.x and 8.2.x.
4. Oracle eBusiness Suite R12.1.1 is supported with Oracle Business Intelligence Applications version 7.9.6.1 and higher.

5. Oracle eBusiness Suite R12.1.2 is supported with Oracle Business Intelligence Applications version 7.9.6.2.
6. Oracle eBusiness Suite R12.1.3 is supported with Oracle Business Intelligence Applications version 7.9.6.2. Use the EBS 12.1.2 Source System Container in the Oracle Business Intelligence Data Warehouse Administration Console (DAC) and the SDE_ORAR1212_Adaptor folder in the Informatica PowerCenter repository.
7. Implementation of Oracle Employee Expense Analytics with Oracle eBusiness Suite 11.5.10 requires 11i.FIN_PFF/11i.OIE.I family pack or above patch set level to be applied to Oracle eBusiness Suite 11.5.10.
8. For Oracle Business Intelligence Applications version 7.9.6, the U.S. Federal Financials content is certified and supported only on Oracle eBusiness Suite 11.5.10.
9. Implementation of Oracle Project Analytics with Oracle eBusiness Suite 11.5.10 requires Family Pack M (11i.PJ_PFM) to be applied to Oracle eBusiness Suite 11.5.10.
10. To implement Oracle Service Analytics Fusion Edition with eBusiness Suite R12.0 or R12.1.x sources, see the following document on My Oracle Support (<http://support.oracle.com>):

How To Implement Oracle Service Analytics With eBusiness Suite R12.x Sources (Doc ID 1383667.1)
11. Oracle's PeopleSoft Enterprise Applications 9.1 is supported with Oracle Business Intelligence Applications 7.9.6.2.
12. The Employee Expense Subject Area of Oracle Procurement and Spend Analytics Fusion Edition is not supported in Oracle Business Applications version 7.9.6.
13. Versions of this guide previous to Revision B listed the supported version of JD Edwards EnterpriseOne as 8.11 SP2 instead of 8.11 SP1
14. If you are implementing Oracle Supply Chain and Order Management Analytics and plan to consume analytics on Bill of Materials, it is mandatory that you run UBE R30461 before starting the ETL. This UBE and the related JDE objects are created solely for the benefit of Oracle Business Intelligence Applications and will not otherwise be available in the existing Source System. UBE R30461 is available on www.edelivery.oracle.com within the JD Edwards EnterpriseOne 8.12 Application Update 3 Media Pack (Part Number V21649-01) and JD Edwards EnterpriseOne 9.0 Applications/8.98 Tools Media Pack (Part Number V21644-01). The ESU for this UBE can also be downloaded from My Oracle Support (<http://support.oracle.com>) using SAR # 8952376 (8.12) and SAR # 8955336 (9.0).
15. Supported with Oracle Business Intelligence Applications version 7.9.6.2.
16. Supported with Oracle Business Intelligence Applications version 7.9.6.1 and higher.

Available Languages for Oracle Business Intelligence Applications Software

Oracle Business Intelligence Applications version 7.9.6.0 is available in English only. Oracle Business Intelligence Applications versions 7.9.6.1 and 7.9.6.2 are available in the languages listed in [Table 10](#).

Table 10. Available Languages for Oracle Business Intelligence Applications 7.9.6.1 and 7.9.6.2

Language	Language Code/Oracle Business Intelligence Language Code	Supported Database Code Pages
Arabic	ARA/I_ar	Traditional/Unicode
Chinese (Simplified)	CHS/I_zh	Unicode
Chinese (Traditional)	CHT/I_zh-tw	Unicode
Croatian	HRV/I_hr	Traditional/Unicode
Czech	CSY/I_cs	Unicode

Table 10. Available Languages for Oracle Business Intelligence Applications 7.9.6.1 and 7.9.6.2

Language	Language Code/Oracle Business Intelligence Language Code	Supported Database Code Pages
Danish	DAN/I_da	Traditional/Unicode
Dutch	NLD/I_nl	Traditional/Unicode
English	ENU/I_en	Traditional/Unicode
Finnish	FIN/I_fi	Traditional/Unicode
French	FRA/I_fr	Traditional/Unicode
German	DEU/I_de	Traditional/Unicode
Greek	ELL/I_el	Traditional/Unicode
Hebrew	HEB/I_iw	Traditional/Unicode
Hungarian	HUN/I_hu	Traditional/Unicode
Italian	ITA/I_it	Traditional/Unicode
Japanese	JPN/I_ja	Traditional/Unicode
Korean	KOR/I_ko	Unicode
Norwegian	NOR/I_no	Traditional/Unicode
Polish	POL/I_pl	Traditional/Unicode
Portuguese (Brazilian)	PTB/I_pt-br	Traditional/Unicode
Portuguese (European)	PTG/I_pt	Traditional/Unicode
Romanian	ROM/I_ro	Traditional/Unicode
Russian	RUS/I_ru	Traditional/Unicode
Slovak	SKY/I_sk	Traditional/Unicode
Spanish	ESN/I_es	Traditional/Unicode
Swedish	SVE/I_sv	Traditional/Unicode
Thai	THA/I_th	Traditional/Unicode
Turkish	TRK/I_tr	Traditional/Unicode

3

Supported Software and Ancillary Programs

Ancillary Programs for Oracle Business Intelligence Applications

Oracle Business Intelligence Applications versions 7.9.6 and 7.9.6.1 support the ancillary programs listed in [Table 11](#).

Table 11. Ancillary Programs for Oracle Business Intelligence Applications

Vendor and Product	Version	Associated Module	Function
Informatica PowerCenter	8.6.0 HotFix 4 ¹	Oracle Business Intelligence Applications	Distributed. Used to perform the data integration between Source Systems and Oracle Business Analytics Warehouse.
Informatica PowerCenter	8.6.1 HotFix 6 ² (Requires Emergency Bug Fixes 211261 and 214715 if the Oracle Business Analytics Warehouse is on Teradata or MS SQL Server)	Oracle Business Intelligence Applications	Distributed. Used to perform the data integration between Source Systems and Oracle Business Analytics Warehouse.
Informatica PowerCenter	8.6.1 HotFix 10 ³	Oracle Business Intelligence Applications	Distributed. Used to perform the data integration between Source Systems and Oracle Business Analytics Warehouse.
Informatica PowerCenter	8.6.1 HotFix 11 ⁴	Oracle Business Intelligence Applications	Distributed. Used to perform the data integration between Source Systems and Oracle Business Analytics Warehouse.

Table 11. Ancillary Programs for Oracle Business Intelligence Applications

Vendor and Product	Version	Associated Module	Function
Informatica PowerCenter	9.0.1 HotFix 2 ⁴	Oracle Business Intelligence Applications	Distributed. Used to perform the data integration between Source Systems and Oracle Business Analytics Warehouse.
Microsoft InstallShield Developer	5.0 SP1	Oracle Business Intelligence Applications Installer	Embedded.

1. Supported with Oracle Business Intelligence Applications version 7.9.6.0.
2. Supported with Oracle Business Intelligence Applications version 7.9.6.1.
3. Supported with Oracle Business Intelligence Applications 7.9.6.0 and 7.9.6.1.
4. Supported with Oracle Business Intelligence Applications 7.9.6.0, 7.9.6.1 and 7.9.6.2.

Informatica OEM PowerCenter Version 8.6

Oracle Business Intelligence Applications leverages Informatica software to perform the data integration between source systems and the Oracle Business Analytics Warehouse. This software is developed by Informatica (www.informatica.com) and is subject to the following terms and conditions.

Informatica PowerCenter and PowerConnect Adapters may not be used on a standalone basis or as a standalone ETL tool. The Informatica PowerCenter and PowerConnect Adapters may be used with any data source provided the target(s) are: (i) the Oracle Business Intelligence applications programs (excluding Hyperion Financial Performance Management Applications), (ii) the underlying platforms on which the Oracle Business Intelligence Suite Enterprise Edition Plus program, Oracle Business Intelligence Standard Edition One or associated components run, or (iii) a staging database for any of the foregoing. Informatica PowerCenter and PowerConnect Adapters may also be used where the Oracle Business Intelligence applications (excluding Hyperion Financial Performance Management Applications) programs are the source and non-Oracle Business Intelligence application programs are the target, provided, that users do not use Informatica PowerCenter and PowerConnect Adapters to transform the data.

Further clarification is provided in [Table 12](#) below.

Table 12. Informatica PowerCenter and PowerConnect Adapters

Features	Informatica PowerCenter and PowerConnect Adapters
OS Options: All supported options for PowerCenter including UNIX, Windows, Linux (except Mainframe)	Yes (see Table 4 on page 10 for details of supported client and server operating systems)
Standalone use of ETL	No - restricted version only (see details below in this table)
PowerCenter Standard Edition	Yes
PowerCenter Advanced Edition	No
64-bit and 32 bit support	Yes
Team Based Development	Yes
PowerExchange for Siebel	Yes
PowerExchange for SAP	Yes
PowerExchange for IBM MQ Series	Yes
PowerExchange for PeopleSoft	Yes
PowerExchange Connectors not listed above	No
Unlimited Sources	Yes ¹
Unlimited Targets	Yes – but restricted to the Oracle Business Intelligence applications programs with any custom modifications, extensions and enhancements. (Excludes Hyperion Financial Performance Management Applications)
Partitioning Option for Performance	No
Push Down Optimization	No
Server Grid Option for High-Availability	No
Real-Time Edition	No
Real-Time Option	No
Metadata Manager	No
Integration with Informatica PowerExchange (except products above)	No
PowerExchange CDC	No
B2B Data Transformation (formerly CDE and UDO)	No
B2B Data Exchange	No

Table 12. Informatica PowerCenter and PowerConnect Adapters

Features	Informatica PowerCenter and PowerConnect Adapters
Data Quality option	No
Data Profiling option	No
Data Explorer	No
Data Masking option	No
Identity Resolution	No
Applimation (ILM Solution)	No
PowerCenter on z/OS (mainframe)	No
Direct support from Informatica	No

1. Includes: DB2 (EE and EEE), Oracle, MS-SQL, Informix, Sybase, flat files, XML and Teradata

4

Upgrade Considerations

Upgrading Oracle Business Intelligence Applications requires careful planning and testing. You must allocate sufficient time for implementing the upgrade. It is highly recommended that customers consider obtaining support from Oracle Consulting Services to assist with an applications upgrade.

Business requirements may necessitate an upgrade to the latest version of Oracle Business Intelligence Applications without an upgrade of the transactional applications.

An upgrade of the analytics applications may also be triggered by an upgrade of your transactional applications, as this may cause a change in the schema and the repository may require a new version of Oracle Business Intelligence Applications.

Prior to upgrading to Oracle Business Intelligence Applications 7.9.6.0, 7.9.6.1 or 7.9.6.2, you must upgrade Siebel Business Analytics Platform or Oracle Business Intelligence Enterprise Edition infrastructure to Oracle Business Intelligence Enterprise Edition infrastructure version 10.1.3.4.1 or 10.1.3.4.2. Oracle Business Intelligence Applications 7.9.x is forward-compatible with any new Oracle Business Intelligence Enterprise Edition infrastructure. This means that Oracle Business Intelligence Applications 7.9.x will continue to be supported on future versions of the Oracle Business Intelligence Enterprise Edition infrastructure.

Refer to the *Oracle Business Intelligence Applications Upgrade Guide Version 7.9.6* for information on upgrading to Oracle Business Intelligence Applications 7.9.6.0.

Refer to the *Oracle Business Intelligence Applications Upgrade Guide Version 7.9.6.1* for information on upgrading to Oracle Business Intelligence Applications 7.9.6.1.

Refer to the *Oracle Business Intelligence Applications Upgrade Guide Version 7.9.6.2* for information on upgrading to Oracle Business Intelligence Applications 7.9.6.2

NOTE: Data migration scripts for the upgrade of the Oracle Business Analytics Warehouse in support of an upgrade from Oracle E-Business Suite 11i to R12 are not available.

5

Planned Certification

This chapter includes information on certifications that are planned for future releases of Oracle Business Intelligence Applications.

Planned Certification for Informatica PowerCenter

Table 13. Planned Certification for Informatica PowerCenter

Planned Certification for Informatica PowerCenter
Informatica PowerCenter 9.1

