

System Requirements and Supported Platforms for Oracle<sup>®</sup> Business Intelligence Data Warehouse Administration Console

Version 10.1.3.4 Rev. C October 2009



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## Contents

### Chapter 1: Introduction

Oracle Business Intelligence Data Warehouse Administration Console Documentation 4

#### Chapter 2: Platform Requirements for Oracle Business Intelligence Data Warehouse Administration Console

Hardware Requirements 7

Client and Server Environment Requirements 8

Supported Versions of Oracle Business Intelligence Applications 10

Supported Databases for Oracle Business Intelligence Data Warehouse Administration Console 12

#### Chapter 3: Supported Software and Ancillary Programs

Ancillary Programs for Oracle Business Intelligence Data Warehouse Administration Console 13

4

# 1 Introduction

This book contains the definitive list of system requirements and supported platforms for Release 10.1.3.4.0 and Release 10.1.3.4.1 of Oracle Business Intelligence Data Warehouse Administration Console.

Topics in this chapter include the following:

n Oracle Business Intelligence Data Warehouse Administration Console Documentation

## Oracle Business Intelligence Data Warehouse Administration Console Documentation

Documentation for Oracle Business Intelligence Data Warehouse Administration Console is available on Oracle Technology Network (OTN).

## *To access Oracle Business Intelligence Data Warehouse Administration Console Documentation on Oracle Technology Network*

Go to the Oracle Business Intelligence Data Warehouse Administration Console Documentation Library at:

http://www.oracle.com/technology/documentation/bi\_dac.html

System Requirements and Supported Platforms for Oracle<sup>®</sup> Business Intelligence Data Warehouse Administration Console Version 10.1.3.4 Rev. C

Table 1

## **Platform Requirements for Oracle Business Intelligence Data Warehouse Administration** Console

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

- Hardware Requirements n
- **Client and Server Environment Requirements** n
- Supported Versions of Oracle Business Intelligence Applications n
- Supported Databases for Oracle Business Intelligence Data Warehouse Administration Console n

## Hardware Requirements

This section describes the hardware and network requirements for Oracle Business Intelligence Data Warehouse Administration Console versions 10.1.3.4.0 and 10.1.3.4.1. 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 1 describes the minimum requirements for Oracle Business Intelligence Data Warehouse Administration Console .

Descript	tion	Requirement
	Console	
Table 1.	Minimum Requirements for Oracle Business Ir	ntelligence Data Warehouse Administration

Description	Requirement	
Oracle Business Intelligence Data Warehouse	CPU:	
Administration Console (DAC) Client	1 GHz or better	
	RAM:	
	500 MB	
Oracle Business Intelligence Data Warehouse	CPU:	
Administration Console (DAC) Server	1 GHz or better	
	RAM:	
	1 GB	

## Client and Server Environment Requirements

This section contains information about the supported client and server operating systems for Oracle Business Intelligence Data Warehouse Administration Console vresions 10.1.3.4.0 and 10.1.3.4.1.

#### Supported Client and Server Operating Systems

Oracle Business Intelligence Data Warehouse Administration Console supports the client and server Hoperating systems listed inTable 2.

## Table 2.Supported Client and Server Operating Systems for Oracle Business Intelligence Data<br/>Warehouse Administration Console

Component	Operating System	
Oracle Business	HP-UX 11.11 (32-bit and 64-bit). Processor: PA-RISC	
Intelligence Data Warehouse	HP-UX 11.23 (32-bit and 64-bit). Processor: PA-RISC	
Administration	HP-UX 11.23 (64-bit). Processor: Itanium <sup>1</sup>	
Console (DAC) Server	HP-UX 11.31 (64-bit). Processor: Itanium	
	IBM AIX 5L versions 5.2 (32-bit and 64-bit), 5.3 (32-bit and 64-bit). Processor: PowerPC	
	IBM AIX 6.1 (64-bit). Processor: PowerPC	
	Microsoft Windows 2000 Server (32-bit), 2003 Server (32-bit), 2008 Server (32- bit). Processor: x86	
	Microsoft Windows 2003 Server (64-bit), 2008 Server (64-bit). Processor: x64 (Opteron and EM64T), Itanium	
	Novell SUSE Linux Enterprise Server 9 with minimum kernel 2.6 (32-bit). Processor: x86	
	Novell SUSE Linux Enterprise Server 9 with minimum kernel 2.6 (64-bit). 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 (32-bit). Processor: x86	
	Oracle Enterprise Linux 5 (64-bit). 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 2.Supported Client and Server Operating Systems for Oracle Business Intelligence Data<br/>Warehouse Administration Console

Component	Operating System
Oracle Business	Red Hat Enterprise Linux 5.2 (32-bit). Processor: x86
Intelligence Data Warehouse Administration	Red Hat Enterprise Linux 5.2 (64-bit). Processor: x64 (Opteron and EM64T), Itanium
Console (DAC)	Sun Solaris versions 8, 9, 10 (32-bit). Processor: SPARC
Server	Sun Solaris versions 8, 9,10 (64-bit). Processor: SPARC
	Sun Solaris 10 (64-bit). Processor: x64 (Opteron and EM64T)
Oracle Business Intelligence	Microsoft Windows 2000 SP4, Microsoft Windows 2003 Server, Microsoft Windows 2008 Server
Data Warehouse Administration	Microsoft Windows XP
Console (DAC) Client	Microsoft Vista Business/Enterprise SP1

1. HP -UX 11.23 Itanium 64-bit systems require Patch PHSS\_33349 or higher.

#### Java JDK Requirements

The Oracle Business Intelligence Data Warehouse Administration Console (Client and Server) requires SDK for Java 2 Platform, Standard Edition, Version 1.6.x.

**NOTE:** The Oracle Business Intelligence Data Warehouse Administration Console installer for Windows installs JDK version 1.6.0\_05. On Linux, the installer installs JDK version 1.6.0\_04.

## **Supported Versions of Oracle Business** Intelligence Applications

 Table 3 lists the Oracle Business Intelligence Applications and Siebel Analytics Application versions

 that are supported with Oracle Business Intelligence Data Warehouse Administration Console.

 Table 3.
 Supported Versions of Oracle BI Applications and Siebel Analytics Applications

Supported Version

Oracle Business Intelligence Applications 7.9.x<sup>1</sup>

Siebel Analytics Applications 7.7.x and 7.8.x

Oracle Business Intelligence Applications versions 7.9.6 and 7.9.6.1 are supported with Oracle Business Intelligence Data Warehouse Adminisration Console version 10.1.3.4.1 with Patch 8760212. Patch 8760212 is available for download on the Patches and Updates tab on My Oracle Support at http://support.oracle.com.

#### **Supported Versions of Informatica**

Oracle Business Intelligence Data Warehouse Administration Console version 10.1.3.4.0 supports Informatica 7.1.4, 8.1.1 SP4 and 8.1.1 SP5.

Oracle Business Intelligence Data Warehouse Administration Console version 10.1.3.4.1 supports Informatica 7.1.4, 8.1.1 SP4, 8.1.1 SP5, 8.6.0 and 8.6.1.

**NOTE:** Emergency Bug Fix (EBF) 189068 must be applied to Informatica PowerCenter 8.1.1 SP5 installed on the following platforms: Windows 32-bit, Windows 64-bit (EM64T), Linux 32-bit and 64-bit, HP-UX 64-bit, Solaris, AIX 64-bit.

See the *System Requirements and Supported Platforms Guide for Oracle Business Intelligence Applications* for information on the version of Informatica supported for your version of Oracle Business Intelligence Applications.

## Supported Databases for Oracle Business Intelligence Data Warehouse Administration Console

This section contains information on the source and target databases that are supported by Oracle Business Intelligence Data Warehouse Administration Console. It also contains information on the the databases supported for the Oracle Business Intelligence Data Warehouse Administration Console repository.

#### **Supported JDBC Drivers**

Oracle Business Intelligence Data Warehouse Administration Console uses JDBC drivers for connectivity to source, target and repository databases. The JDBC drivers that are used should be for the databases supported. Since JDBC drivers show variations with different database versions, only drivers that are shipped with the database, or downloaded from database vendor site and known to be certified for the given database version should be used. Currently, third-party JDBC drivers for the databases are not supported. For further information, see *Oracle Business Intelligence Applications Installation Guide*.

**NOTE:** Oracle Business Intelligence Data Warehouse Administration Console requires Teradata JDBC Driver 13.0.0.0 to connect to Teradata version R12. The Teradata JDBC Driver version 13 is available at <a href="http://www.teradata.com/DownloadCenter">http://www.teradata.com/DownloadCenter</a>, under the title Teradata JDBC Driver

**NOTE:** Teradata JDBC Driver for Teradata 12.0 or above is required for deployments with the Oracle Business Analytics Warehouse on Teradata databases with Unicode. This driver is required for all supported versions of Teradata databases, including versions earlier than version 12. The Teradata JDBC Driver for Teradata 12.0 is available at <a href="http://www.teradata.com/DownloadCenter">http://www.teradata.com/DownloadCenter</a>, under the title Teradata JDBC Driver.

#### **Supported Source and Target Databases**

The databases listed in Table 4 are supported as source and target databases for the Oracle Business Intelligence Data Warehouse Administration Console.

Table 4.Source and Target Databases Supported for Oracle Business Intelligence Data Warehouse<br/>Administration Console

Vendor, Product and Version
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Microsoft SQL Server 2000

Microsoft SQL Server 2000 Enterprise Edition (64-bit)

Microsoft SQL Server 2005

Microsoft SQL Server 2008<sup>1</sup>

IBM DB2 for UDB EE version  $9.5^1$ , 9.1, 8.2

IBM DB2 Universal Database (UDB) for z/OS version 8.2

IBM DB2 for z/OS (NFM mode) version 8

Teradata V2R5.1x, V2R6.0, V2R6.1, V2R6.2, R12, R13^1

Oracle Database 9i

Oracle Database 10g

Oracle Database 11g<sup>1</sup>

1. Supported with Oracle Business Intelligence Data Warehouse Administration Console version 10.1.3.4.1.

**NOTE:** For details on the exact version of a databases that is supported by your source system, see documentation for your transactional system. For details on the exact version of databases and other database-specific details supported for the Oracle Business Analytics Warehouse or Relationship Management Warehouse (target), see the System Requirements and Supported Platforms Guide for your version of Oracle Business Intelligence Applications or Siebel Analytics Applications.

#### Supported Databases for Oracle Business Intelligence Data Warehouse Administration Console Repository

The databases listed in Table 5 are supported for the Oracle Business Intelligence Data Warehouse Administration Console repository.

 
 Table 5.
 Supported Databases for Oracle Business Intelligence Data Warehouse Administration Console Repository

Vendor, Product and Version		
Microsoft SQL Server 2000 Service Pack 2 or higher, 32-bit		
Microsoft SQL Server 2000 Enterprise Edition (64-bit)		
Microsoft SQL Server 2005 Patch Level 9.00.1399.06		
IBM DB2 for UDB EE version 8.2		
Oracle Database 9i		
Oracle Database 10g		
Oracle Database 11g <sup>1</sup>		

1. Supported with Oracle Business Intelligence Data Warehouse Administration Console version 10.1.3.4.1  $\,$ 

## Supported Software and Ancillary Programs

#### Ancillary Programs for Oracle Business Intelligence Data Warehouse Administration Console

Oracle Business Intelligence Data Warehouse Administration Console versions 10.1.3.4.0 and 10.1.3.4.1 support the ancillary programs listed in Table 6.

Table 6.	Ancillary Programs for Oracle Business Intelligence Data Warehouse Administration
	Console

Vendor and Product	Version	Associated Module	Function
DataDirect Technologies Oracle Merant ODBC Driver	5.00.00.44	Oracle Business Intelligence Data Warehouse Administration Console	Distributed. Used by Oracle Business Intelligence Data Warehouse Administration Console Client to create and alter tables in the Oracle Business Analytics Warehouse.
Apache Software Foundation Apache Commons Codec	1.2	Oracle Business Intelligence Data Warehouse Administration Console	Distributed. Used by Oracle Business Intelligence Data Warehouse Administration Console for encryption.
Apache Software Foundation Sun JavaMail	1.4	Oracle Business Intelligence Data Warehouse Administration Console	Distributed. Used by Oracle Business Intelligence Data Warehouse Administration Console for sending email notifications about the status of ETL tasks.

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