



Siebel System Requirements and Supported Platforms

Siebel Incentive Compensation
Management, Version 7.8.2, Rev. A
January 2006

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Introduction

This book contains the consolidated system requirements and supported platforms information for Siebel Incentive Compensation Management Release 7.8.2.

What's New in Siebel System Requirements and Supported Platforms, Siebel Incentive Compensation Management, Version 7.8.2, Rev. A.

Table 1 describes the changes that are included in this version of the documentation.

Table 1. Changes in Siebel System Requirements and Supported Platforms, Siebel Incentive Compensation Management, Version 7.8.2, Rev. A

Topic	Description
Supported Server Environments	In Table 2 on page 9 , changed IBM AIX version from v5.1 to v5.3, changed Microsoft Windows 2000 Server to Microsoft Windows 2003 server, and changed Sun Solaris version from Solaris 8 to Solaris 9.
Supported J2EE Application Servers	Added row for IBM WebSphere to Table 3 on page 10 .
Supported Relational Database Management Systems	Added row for IBM DBD2 UDB to Table 5 on page 11
Java Requirements	Added Table 9 on page 14 to detail JDK requirements.

This book has the following chapters:

- [Chapter 1, "Introduction"](#) (this chapter).
- [Chapter 2, "System Requirements and Supported Platforms,"](#) describes Siebel Incentive Compensation Management system requirements and supported platforms.
- [Chapter 3, "Supported Software and Ancillary Programs,"](#) provides a comprehensive listing of software developed by third-party vendors that is supported by, embedded in, or distributed with Siebel Incentive Compensation Management.

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System Requirements and Supported Platforms

Siebel Incentive Compensation Management is an N-tier application with distinct client requirements, as well as distinct application server and database server requirements. This chapter describes the Siebel Incentive Compensation Management system requirements and supported platforms for each of the tiers.

Supported Server Environments

Table 2. Operating Systems Supported by Siebel Application Server

OS Supplier and Product	Patch Level
IBM AIX 5L v5.3	Maintenance Level 5 IBM makes this maintenance level available at: https://techsupport.services.ibm.com/server/aix.fdc?toggle=DNLDML
Microsoft Windows 2003 Server	Service Pack 1 Microsoft makes Service Pack information available at: http://www.microsoft.com
Solaris 9	With all patches needed to run the Java 1.4.2_08 JDK

Siebel Incentive Compensation Management has a distinct application server and database server tier. This section describes the server environment requirements and supported platform for each tier.

Supported J2EE Application Servers

Table 3 lists the supported J2EE application servers for Siebel Incentive Compensation Management Version 7.8.2.1.

Table 3. Supported J2EE Application Servers

Application Server	Version	Operating System	JDK Version
JBOSS	3.0.3	Microsoft Windows 2003 Sun Solaris 9.2.04 AIX 5.3	jdk 1.4.2_08 ¹
IBM WebSphere AS	5.1.0.1 - Cumulative Fix 1 (cf10406.04)	Microsoft Windows 2003 IBM AIX 5.3 ca142ifx-20041203 (142SR1+80507)	jdk 1.4.1 SR2B ² jdk 1.4.1 SR2B ²

1 To download the JDK, access the following URL: http://java.sun.com/products/archive/j2se/1.4.2_08/.

2 To download the JDK, access the following URL: <http://www-106.ibm.com/developerworks/java/jdk/aix/service.html>

Supported Web Servers

Siebel Incentive Compensation Management supports the Web servers specified in Table 4.

Table 4. Supported Web Server & Requirements

Web Server Supplier and Product	Operating System and Patch Level
Microsoft IIS 5.0 Microsoft IIS 6.0	Microsoft Windows 2003
Apache 2.x	All supported Apache platforms. See www.apache.org for details.

Supported Relational Database Management Systems

Table 5 lists the supported relational database management systems.

Table 5. Supported Relational Database Management Systems

Vendor and Product	Version	Code Page*	Sort Order	Supported Operating System
IBM DB2 UDB	8.1 with FixPak 9a	UTF-8	Identity	Available on all available IBM DB2 supported platforms.

Table 5. Supported Relational Database Management Systems

Vendor and Product	Version	Code Page*	Sort Order	Supported Operating System
Microsoft SQL Server 2000	2000 with Service Pack 3 or Above	UCS-2	Dictionary with Case Insensitive	Microsoft Windows 2003
		1252		SQL Server 2000 Service Pack 3 or higher is a prerequisite. Microsoft makes SQL Server 2000 Service Pack 3 available at http://www.microsoft.com/sql/downloads/2000/sp3.asp 1252
Oracle 9i Enterprise Server	9.2.0.6, requires JDBC version 9.2.0.6	UTF-8	Binary or Dictionary	Available on all Oracle supported platforms.

Server Environment Hardware Requirements

Table 6 lists the minimum hardware requirements for the server environments.

Table 6. Minimum Hardware Requirements

Platform	Siebel Server Environment	Hardware Required
IBM AIX 5L v5.3	J2EE Application Server	IBM pSeries Server with two processors @ 500 MHz with 1 GB memory
	Web Server	IBM pSeries server @ 500 MHz with 512 MB memory
	Database Server	As recommended by DB vendor
Microsoft Windows 2003	J2EE Application Server	PIII XEON @ 500 MHz with 1 GB memory
	Web Server	PIII XEON with two processors @ 500MHz with 1 GB memory
	Database Server	As recommended by DB vendor
Solaris 9	J2EE Application Server	Two SPARC processors @ 500 MHz with 1 GB memory
	Web Server	One SPARC processor @ 500MHz with 512MB memory
	Database Server	As recommended by DB vendor

Siebel Incentive Compensation architecture is designed to scale across multiple application servers to meet the needs of large, complex deployments.

The number of servers and the CPU and memory resources required for operation of Siebel Incentive Compensation Management increases with volume of data, the complexity of the compensation program, and the number and types of users. Siebel Global Services can provide further assistance in capacity planning and sizing hardware platforms.

Server Network Minimum Requirements

This section describes the minimum server network requirements needed to operate Siebel Incentive Compensation Management. However, you should contact your Siebel representative to obtain the appropriate network recommendation for your environment.

- A TCP/IP LAN with a minimum 100Mb/s connection between database hosting the Siebel data and the Siebel Servers, this includes all the Siebel associated server components.
- TCP/IP LAN or WAN with a minimum 100Mb/s connection between the Siebel Servers and Web Servers fronting the Siebel application.
- A TCP/IP LAN or WAN with a minimum 100Mb/s connection between the Web Servers fronting the Siebel application and the Web browsers.

Supported Client Environments

Siebel Incentive Compensation Management is a browser-based application. This section describes the client environments requirements needed to run Siebel Incentive Compensation Management.

Supported Client Web Browsers

Table 7 describes the supported Web client browsers.

Table 7. Supported Web Browsers

Client Operating System	Browser	
	Internet Explorer 5.5	Internet Explorer 6.0
All Client Operating Systems that can support the following browsers	X	X

Client Environment Hardware Requirements

At minimum, clients must be capable of running Microsoft Internet Explorer 5.5 or higher. Customers should consider client operating systems, use of additional third-party software and desired client performance when selecting client hardware.

Client Network Requirements

Web clients require:

- A 56kbps modem or better to the web servers fronting the Siebel applications. If lower bandwidth modems are used the application will be functional, however, performance degradation can be expected. This will be the case with any web site users access.
- A LAN or WAN connection to the web servers fronting the Siebel applications. The connection needs to support the HTTP protocol.

Internationalization and Localization

Table 8 lists the languages supported for Siebel Incentive Compensation Management Version 7.8.2.1.

Table 8. Supported Languages for Siebel Incentive Compensation Management Version 7.8.2.1

Language Description	Language Code
English	ENU
French	FRA
Portuguese	PTG

Java Requirements

Table 9 lists the supported Java Development Kit or Kits that must be installed before Siebel Incentive Compensation can be installed.

Table 9. Supported Java Development Kits

Vendor	Notes
Sun Microsystems	Sun JDK version 1.4.2_08 Sun Microsystems makes this available at http://java.sun.com/products/archive/j2se/1.4.2_08/

Supported Upgrade Paths

Siebel Incentive Compensation Management version 7.8.2.1 only supports upgrades from Siebel ICM 7.5.3. Upgrades from other versions of Siebel Incentive Compensation or Motiva products will require that you engage Siebel Professional Services.

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Supported Software and Ancillary Programs

This chapter provides a listing of software developed by third-party vendors that is supported by, embedded in, or distributed with Siebel Incentive Compensation Management.

Supported Software

Siebel Incentive Compensation Management supports the third-party software products listed in [Table 9](#). These products must be obtained directly from the vendors that sell them.

Table 9. Supported Software

Vendor & Product	Version	Function	Applicable Release
Apache Software Foundation Ant	1.5.4	Java-based installer.	7.8
Jasper Reports	0.4.6	Report generating tools. Supported for existing user of Siebel ICM Version 7.5.3 only.	7.8
JBOSS Application Server	3.0.3	J2EE Application Server.	7.8
jcharset	1.0	Java character set detection.	7.8.2
Mozilla Rhino	1.5 R2	Java-based implementation of Javascript.	7.8
Mozilla Rhino	1.6 R1	Java-based implementation of Javascript.	7.8.2
Oracle JDBC Driver	9.2.0.6	Type 4 JDBC Driver.	7.8
Sun Java™ 2 Software Development Kit, Standard Edition (J2SE SDK)	1.4.2_08	JDK for use with JBOSS/Windows 2003, JBOSS Solaris	7.8
IBM Java™ 2 Software Development Kit, Standard Edition (J2SE SDK)	1.4.1 SR2B	JDK for use with WebSphere/AIX, Websphere/Windows 2003	7.8
IBM Java™ 2 Software Development Kit, Standard Edition (J2SE SDK)	1.4.2	JDK for use with JBOSS/AIX	7.8
iText	1.0.1	Library that allows generation of PDF files.	7.8

Ancillary Programs

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Your Siebel Incentive Compensation Management software may include some or all of the ancillary programs listed in [Table 10](#). If needed, instructions for installing ancillary programs are provided in the installation guide, and in other installation information in the Siebel documentation set.

Table 10. Ancillary Programs

Vendor & Product	Version	Distribution Method and Description	Applicable Release
Actuate Server Integration Technologies	7 SP2	Embedded. Used for communication with Actuate Server API.	7.8
Actuate iServer	7 SP2 Fix 6	Distributed. Reporting tool.	7.8
Actuate e.Report Designer Professional	7 SP2	Distributed. Report designing tool.	7.8
Apache Software Foundation Axis-Java	1.0	Embedded. XML-based protocol for exchange of information in a decentralized, distributed environment.	7.8
Apache Software Foundation Jakarta Commons - beanutils (Apache License)	1.6.0	Embedded. Repository for small-scale, reusable code components.	7.8
Apache Software Foundation Jakarta Commons - collections (Apache License)	3.1	Embedded. Repository for small-scale, reusable code components.	7.8
Apache Software Foundation Jakarta Commons - dbcp (Apache License)	1.2.1	Embedded. Repository for small-scale, reusable code components.	7.8
Apache Software Foundation Jakarta Commons - digester (Apache License)	1.6	Embedded. Repository for small-scale, reusable code components.	7.8
Apache Software Foundation Jakarta Commons - discovery (Apache License)	0.2	Embedded. Repository for small-scale, reusable code components.	7.8
Apache Software Foundation Jakarta Commons - fileupload (Apache License)	1.0	Embedded. Repository for small-scale, reusable code components.	7.8

Table 10. Ancillary Programs

Vendor & Product	Version	Distribution Method and Description	Applicable Release
Apache Software Foundation Jakarta Commons - lang (Apache License)	2.0	Embedded. Repository for small-scale, reusable code components.	7.8
Apache Software Foundation Jakarta Commons - logging (Apache License)	1.0.4	Embedded. Repository for small-scale, reusable code components.	7.8
Apache Software Foundation Jakarta Commons - pool (Apache License)	1.2	Embedded. Repository for small-scale, reusable code components.	7.8
Apache Software Foundation Jakarta Commons - resources (Apache License)	1.0	Embedded. Repository for small-scale, reusable code components.	7.8
Apache Software Foundation Jakarta Commons - services (Apache License)	1.0	Embedded. Repository for small-scale, reusable code components.	7.8
Apache Software Foundation Jakarta Commons - validator (Apache License)	1.1.4	Embedded. Repository for small-scale, reusable code components.	7.8
Apache Software Foundation Jakarta Log4J (Apache License)	1.2.7	Embedded. Logging library for Java.	7.8
Apache Software Foundation ORO (Apache License)	2.0.7	Embedded. Text processing package.	7.8
Apache Software Foundation Jakarta Regexp (Apache License)	1.2	Embedded. Regular Expression package.	7.8
Apache Software Foundation SOAP (Apache License)	1.1	Embedded. Web services protocol.	7.8
Apache Software Foundation Jakarta Struts (Apache License)	1.2.7	Embedded. Enables construction of Web applications with servlets and JavaServer Pages.	7.8
Apache Software Foundation Jakarta Tomcat (Apache License)	4.1.12	Embedded. Java servlet container.	7.8
Apache Software Foundation Xalan - Java (Apache License)	2.4.1	Embedded. XSLT stylesheet processing.	7.8
Apache Software Foundation Xerces2 - Java (Apache license)	2.0	Embedded. XML Parser.	7.8
CrossDB (Apache License)	1.0	Embedded. Standard Java API for database access.	7.8

Table 10. Ancillary Programs

Vendor & Product	Version	Distribution Method and Description	Applicable Release
Exolab Castor (Exolab License)	0.9.2	Embedded. XML marshalling and de-marshalling, java object to RDBMS persistence.	7.8
I-net Software Sprinta	5.0.2	Embedded. Type 4 JDBC Driver user to connect to SQL Server databases.	7.8
Informatica Power Center (WP)	7.1.2	Distributed. ETL tool.	7.8
Informatica Java API	7.1	Distributed. Informatica's Java API.	7.8
JDOM (Apache License)	1.0 Beta 8	Embedded. Enables Java representation of XML documents.	7.8
OpenSymphony OSCache (OpenSymphony License)	1.7	Embedded. Caching solution.	7.8
OpenSymphony OSWorkflow (OpenSymphony License)	2.5.0	Embedded. Workflow solution.	7.8
Singular Systems JEP	2.3.0	Embedded. Math expression parser.	7.8
Jconfig.org jconfig (BSD License)	2.8.5	Embedded. Java library for accessing XML configuration files.	7.8

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