



System Requirements and Supported Platforms for Oracle Self-Service E-Billing

Version 6.0.4
August, 2011

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Contents

1 Introduction

What's New in This Release 5

2 Platform Requirements

Hardware Requirements 7

Server Environment Requirements 8

 Supported Server Operating Systems 8

 Supported J2EE Application Servers 8

 Supported Databases and Licensing Requirements 9

3 Supported Software and Ancillary Programs

Supported Software 11

Ancillary Programs 11

License Agreements 15

1 Introduction

This guide contains the definitive list of system requirements and supported platforms for Oracle Self-Service E-Billing 6.0.4. Unless otherwise noted herein, the requirements covered in this document apply to all platform and related end-user applications within this product release. For more information about Oracle Self-Service E-Billing, see the Release Notes and complete product documentation on Oracle Technology Network (OTN). This guide consists of the following information:

- Chapter 1, "Introduction," (this chapter).
- Chapter 2, "Platform Requirements," describes platform and hardware requirements for the Oracle Self-Service E-Billing product.
- 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 Oracle Self-Service E-Billing.

What's New in This Release

This document includes an update to the ["Supported Databases and Licensing Requirements"](#) topic on page 9.

2 Platform Requirements

This chapter provides details about requirements for Oracle Self-Service E-Billing. It includes the following topics:

- Hardware Requirements
- Server Environment Requirements

Hardware Requirements

This section describes the hardware requirements for Oracle Self-Service E-Billing 6.0.4

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 shows the hardware requirements for Oracle Self-Service E-Billing 6.0.4.

Table 1. Hardware Requirements for Oracle Self-Service E-Billing 6.0.4

Description	Requirement
Server	For Sun Solaris: <ul style="list-style-type: none">■ 32-bit on Sun SPARC For Linux: <ul style="list-style-type: none">■ 32-bit on Intel■ Red Hat Certified Hardware For Microsoft Windows: <ul style="list-style-type: none">■ Intel Pentium III or compatible processor For IBM AIX: <ul style="list-style-type: none">■ 32-bit on Power 3
Peripheral	CD-ROM (optional)
RAM	3 Gigabytes (minimum for single server install)
Disk space	50 Gigabytes (minimum for single server install)

Server Environment Requirements

This section includes the following topics:

- Supported Server Operating Systems
- Supported J2EE Application Servers
- Supported Databases and Licensing Requirements

Supported Server Operating Systems

Table 2 shows the server operating systems supported for Oracle Self-Service E-Billing 6.0.4.

Table 2. Supported Server Operating Systems for Oracle Self-Service E-Billing 6.0.4

Supported Environment	Operating System
Sun Solaris Operating System, Oracle BEA WebLogic Server and Oracle Database	Sun Solaris 10 (for SPARC)
Linux Operating System, Oracle BEA WebLogic Server and Oracle Database	Red Hat Enterprise Linux 5
Microsoft Windows Operating System, Oracle BEA WebLogic Server, and Oracle Database	Microsoft Windows Server 2003 SP2
Linux Operating System, IBM WebSphere Server, and Oracle Database	Red Hat Enterprise Linux 5
IBM AIX Operating System, IBM WebSphere Server, and Oracle Database	IBM AIX 5.3

Supported J2EE Application Servers

Table 3 shows the J2EE application servers supported for Oracle Self-Service E-Billing 6.0.4.

Table 3. Supported J2EE Application Servers for Oracle Self-Service E-Billing 6.0.4

J2EE Application Server	Server Operating Systems
Oracle BEA WebLogic Server 10.0 MP1	<ul style="list-style-type: none"> ■ Sun Solaris 10 ■ Microsoft Windows Server 2003 SP2 ■ Red Hat Enterprise Linux 5

J2EE Application Server	Server Operating Systems
IBM WebSphere Server 6.1	<ul style="list-style-type: none"> ■ IBM AIX 5.3 ■ Red Hat Enterprise Linux 5

Supported Databases and Licensing Requirements

Table 4 shows the databases supported for Oracle Self-Service E-Billing 6.0.4.

Table 4. Supported Databases for Oracle Self-Service E-Billing 6.0.4

Vendor and Product	Version	Connectivity Software
Oracle Database Enterprise Edition	10g Release 2 (10.2.0.2)	<ul style="list-style-type: none"> ■ Oracle 10g client software (for the application server) ■ Oracle 10g JDBC driver
	11g Release 2 (11.2.0.1)	<ul style="list-style-type: none"> ■ Oracle 11g client software (for the application server) ■ Oracle 10g JDBC driver

Oracle Self-Service E-Billing requires that you use the Oracle Database Enterprise Edition features listed in Table 5.

Table 5. Oracle Database Enterprise Edition Features Required with Oracle Self-Service E-Billing

Oracle Enterprise Edition Option	Extra Cost?
Oracle Partitioning	Yes
Oracle Advanced Queue	No
Oracle JVM	No
Oracle XML	No

Table 6 lists optional features available when using Oracle Database Enterprise Edition with Oracle Self-Service E-Billing, some at no cost.

Table 6. Optional Features Available With Oracle Database Enterprise Edition

Oracle Enterprise Edition Option	Extra Cost?
Oracle RAC	Yes
Oracle Warehouse Builder (OWB)	No

Oracle Enterprise Edition Option	Extra Cost?
OWB Enterprise ETL Module	Limited use license included for use with Oracle Self-Service E-Billing. Additional licensing is extra.
Oracle BI Publisher Desktop	Yes
Oracle Streams	Yes
Oracle Data Guard	Yes
Oracle Flashback	Yes
Oracle Workflow	No
Oracle Data Quality	Yes
Oracle Diagnostic Pack	Yes
Oracle Tuning Pack	Yes
Oracle Configuration Management	Yes

3 Supported Software and Ancillary Programs

This chapter includes the following topics:

- Supported Software
- Ancillary Programs
- License Agreements

Supported Software

Oracle Self-Service E-Billing 6.0.4 supports the third-party software products listed in Table 5. These products must be obtained directly from the third-party that distributes them.

Table 5. Supported Software

Vendor and Product	Version	Associated Module	Function
Microsoft Internet Explorer	7.0, 8.0	Self-Service E-Billing	Browser; Certified for Windows only
Mozilla Firefox	3.5	Self-Service E-Billing	Browser; Certified for Windows only
Safari	3.1.2	Self-Service E-Billing	Browser; Certified for Windows only
PayPal Payflow Pro	4.0	ePayment Manager	Payment Gateway SDK; Credit-card processing
Apache Ant	1.6.5	Self-Service E-Billing	Installation
Maven	2.0.4 to 2.0.8	Self-Service E-Billing	Installation; Library Repackaging

Ancillary Programs

The ancillary programs listed in Table 6 are provided with Oracle Self-Service E-Billing 6.0.4 through licensing agreements with the vendors that own them. The use of all ancillary programs is governed by the terms of the Software License and Services Agreement (SLSA) between your company and Oracle.

Instructions for installing ancillary programs (if required) are provided in the server installation guide for your platform, and in other installation information in the product documentation set.

Your licensed software may include some or all of the ancillary programs listed in Table 6.

Table 6. Ancillary Programs

Vendor and Product	Version	Associated Module	Distribution Method and Description
COMMERCIAL			
Siebel eStatement Manager	4.7*	eStatement Manager	Embedded. Production components.
Siebel ePayment Manager	4.7*	ePayment Manager	Embedded. Payment functionality.
Macrovision InstallAnywhere supported runtime components for standardized multiple-platform installations	6.1	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Extraction of packaged product installation components.
OPEN SOURCE			
Acegi Security for Spring	1.0.3	Oracle Self-Service E-Billing	Embedded. Authentication and Authorization. A powerful, flexible security framework for enterprise software, with a particular emphasis on applications that use Spring.
ANTLR 2	2.7.6	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Released into Public Domain by Terence Parr.
AOP Alliance	1.0	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Released into Public Domain by AOP Alliance project.
Apache Commons Beanutils	1.7	Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Java reflection and introspection API wrappers.
Apache Commons Collection	3.2	Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Java Collections Framework extensions.
Apache Commons Digester	1.7	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. XML-to-Java-object mapping utility.
Apache Commons FileUpload	1.1.1	Oracle Self-Service E-Billing	Embedded. High-performance, file upload capability.
Apache Commons HttpClient	3.0.1	Oracle Self-Service E-Billing	Embedded. Standards based Java implementation of HTTP.

Vendor and Product	Version	Associated Module	Distribution Method and Description
Apache Commons IO	1.1	Oracle Self-Service E-Billing	Embedded. Standards based library of utilities for IO functionality.
Apache Commons Lang	2.1	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Helper utilities for the java.lang API.
Apache Commons Logging	1.1	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Wrapper for logging API implementations.
Apache Commons Pool	1.3	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Generic object pooling component.
Apache Commons Validator	1.3	Oracle Self-Service E-Billing	Embedded. Standards based package for verifying the integrity of user input.
Apache Jakarta Java Caching System	1.2.7.9	Self-Service E-Billing	Embedded. A distributed caching system written in java intended to speed up applications by providing a means to manage cached data.
Apache Jakarta ORO	2.0.8	Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Text-processing Java classes.
Apache Jakarta Regexp	1.4	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Java Regular Expression package.
Apache Log4j	1.2.13	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Runtime logging.
Apache Struts	1.2.9	Oracle Self-Service E-Billing	Embedded. An open-source web application framework for developing Java EE web applications.
Apache Velocity	1.4	Oracle Self-Service E-Billing	Embedded. Templating engine and tools.

Vendor and Product	Version	Associated Module	Distribution Method and Description
Apache Xalan-Java 2	2.7	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. XSLT processor for XML transformations.
Apache Xerces-Java	2.7.1	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. XML parser.
Apache XML-Commons External Distribution	2.7.1	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. DOM, SAX, and JAXP interfaces. Required for Apache Xalan-Java implementation.
ASM (OW2 Consortium)	1.5.3	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Lightweight Java Bytecode Manipulation Framework.
BouncyCastle	1.2.1	Oracle Self-Service E-Billing	Java Cryptography APIs
cglib (Code Generation Library)	2.1.3	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Byte Code Generation Library.
Concurrent Utilities	1.3.4	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Released into Public Domain by Doug Lea.
DOM4J	1.6.1	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. XML Processing.
Ehcache	1.2.3	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. A fast and thread safe cache for Java that provides memory and disk stores and distributed operation for clusters.
OSCache	2.3.2	Oracle Self-Service E-Billing	Embedded. Set of classes to perform fine grained dynamic caching of JSP content.
Prize Tags JSP Tag Library	2.6.3	Oracle Self-Service E-Billing	Embedded. Collection of tag libraries for web applications.

Vendor and Product	Version	Associated Module	Distribution Method and Description
Proxool	0.9.0RC3	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Proxy JDBC Connection Pool.
Quartz	1.5.2	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Job Scheduling.
Spring Framework	2.0	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. J2EE application framework.
XML Pull Parser (XPP3)	1.1.3.4	Oracle Self-Service E-Billing; eStatement Manager; ePayment Manager	Embedded. Streaming pull XML parser.

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XML Pull Parser (XPP3)

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