



Service Registry 3.1 Update 1 Release Notes



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Service Registry 3.1 Update 1 Release Notes

Service Registry is an ebXML Registry: a federated registry and repository that manages all types of electronic content described by standard and extensible metadata. It provides federated, secure information management of Service Oriented Architecture (SOA) and other content and metadata. It supports the ebXML Registry 3.0 and UDDI 3.0 registry protocols.

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What's New in Service Registry 3.1 Update 1

This section provides information related to new features, functionality, and supported products in Service Registry 3.1 Update 1.

Support for Oracle Database

Service Registry 3.1 Update 1 provides support for the use of an Oracle database as well as for the use of the default database, Java DB. For details on configuring Service Registry to use an Oracle database and on configuring an Oracle database for use with Service Registry, see the *Service Registry 3.1 Update 1 Administration Guide*.

Web Console Export Feature for Repository Content

The Web Console for Service Registry 3.1 Update 1 allows you to export repository content to a zip file. For details, see the *Service Registry 3.1 Update 1 User's Guide*.

Support for Sun Java System Application Server 9.1

By default, Service Registry is deployed to Sun Java System Application Server 8.2. It is possible, however, to deploy it to Application Server 9.1. For details, see the *Service Registry 3.1 Update 1 Administration Guide*.

Accessibility Features for People With Disabilities

To obtain accessibility features that have been released since the publishing of this media, consult Section 508 product assessments available from Sun upon request to determine which versions are best suited for deploying accessible solutions. Updated versions of applications can be found at <http://sun.com/software/javaenterprisesystem/get.html>. For information on Sun's commitment to accessibility, visit <http://sun.com/access>.

Implementation-Specific API

Service Registry includes an implementation of version 1.0 of the Java API for XML Registries (JAXR) specification. JAXR 1.0 was written to support the UDDI and ebXML Registry 2.0 specifications. The implementation of JAXR in Service Registry includes nonstandard extensions to JAXR 1.0 that support the ebXML Registry 3.0 specifications.

Hardware and Software Requirements

This section lists the requirements that must be met before installing Service Registry 3.1 Update 1.

For the most part, the requirements for Service Registry are the same as the requirements for Sun Java System Application Server. The disk space requirements in [Table 1-1](#) are in addition to the disk space requirements for Application Server.

TABLE 1-1 Supported Operating Systems

Operating System	Minimum Memory	Recommended Memory	Minimum Disk Space	Recommended Disk Space	JVM
Sun Solaris 9, 10 (SPARC, x86)	640 MB	1 GB	80 MB free	120 MB free	At least J2SE 1.4.2 Update 11, J2SE 5.0 Update 9, or J2SE 6.0
Redhat Enterprise Linux 3, 4, 5 (Advanced Server, Enterprise Server)	640 MB	1 GB	65 MB free	100 MB free	At least J2SE 1.4.2 Update 11, J2SE 5.0 Update 9, or J2SE 6.0
Microsoft Windows 2000 SP 4 (Advanced Server, Data Center Server)	512 MB	1 GB	65 MB free	100 MB free	At least J2SE 1.4.2 Update 11, J2SE 5.0 Update 9, or J2SE 6.0
Microsoft Windows 2003 SP 1 (Standard, Enterprise, Data Center Server)					
Microsoft Windows XP SP 2 (Professional)					

Patches and Required Firmware Levels

It is recommended that Solaris 9, 10 (x86, SPARC) users have the “Sun recommended patch cluster” installed. This patch cluster is available under [Recommended and Security Patches](#) on SunSolve.

Service Registry 3.1 Update 1 Documentation

The Service Registry documentation set is available at <http://docs.sun.com/coll/1314.3>. To learn about Service Registry, refer to the books listed in the following table.

TABLE 1-2 Service Registry Documentation

Document Title	Contents
<i>Service Registry 3.1 Update 1 Release Notes</i>	Contains the latest information about Service Registry, including known problems.
<i>Service Registry 3.1 Update 1 Administration Guide</i>	Describes how to configure Service Registry after installation and how to use the administration tool provided with the Registry. It also describes how to perform other administrative tasks.
<i>Service Registry 3.1 Update 1 User's Guide</i>	Describes how to use the Service Registry Web Console to search Service Registry and to publish data to it.
<i>Service Registry 3.1 Update 1 Developer's Guide</i>	Describes how to use the Java API for XML Registries (JAXR) to search Service Registry and to publish data to it.

Related Books

When you install Service Registry, it is deployed to the Sun Java System Application Server. For information about administering Application Server, refer to *Sun Java System Application Server Enterprise Edition 8.2 Administration Guide* or *Sun Java System Application Server 9.1 Administration Guide*.

The Java ES documentation set describes deployment planning and system installation. The URL for system documentation is <http://docs.sun.com/coll/1286.3>. For an introduction to Java ES, refer to the books in the order in which they are listed in the following table.

TABLE 1-3 Java Enterprise System Documentation

Document Title	Contents
<i>Sun Java Enterprise System 5 Update 1 Release Notes</i>	Contains the latest information about Java ES, including known problems. In addition, components have their own release notes listed in the Release Notes Collection (http://docs.sun.com/coll/1315.3).
<i>Sun Java Enterprise System 5 Update 1 What's New</i>	Gives an overview of the new features and functionality introduced in Java ES 5 Update 1. Provides links to the updated documentation.
<i>Sun Java Enterprise System 5 Update 1 Technical Overview</i>	Introduces the technical and conceptual foundations of Java ES. Describes components, the architecture, processes, and features.
<i>Sun Java Enterprise System Deployment Planning Guide</i>	Provides an introduction to planning and designing enterprise deployment solutions based on Java ES. Presents basic concepts and principles of deployment planning and design, discusses the solution life cycle, and provides high-level examples and strategies to use when planning solutions based on Java ES.
<i>Sun Java Enterprise System 5 Installation Planning Guide</i>	Helps you develop the implementation specifications for the hardware, operating system, and network aspects of your Java ES deployment. Describes issues such as component dependencies to address in your installation and configuration plan.
<i>Sun Java Enterprise System 5 Update 1 Installation Guide for UNIX</i>	Guides you through the process of installing Java ES. Also shows how to configure components after installation, and verify that they function properly.
<i>Sun Java Enterprise System 5 Installation Guide for Microsoft Windows</i>	
<i>Sun Java Enterprise System 5 Update 1 Installation Reference for UNIX</i>	Gives additional information about configuration parameters, provides worksheets to use in your configuration planning, and lists reference material such as default directories and port numbers on the Solaris Operating System and Linux operating environment.
<i>Sun Java Enterprise System 5 Update 1 Upgrade Guide for UNIX</i>	Provides instructions for upgrading to Java ES 5 Update 1 from previously installed versions.
<i>Sun Java Enterprise System 5 Update 1 Upgrade Guide for Microsoft Windows</i>	
<i>Sun Java Enterprise System 5 Update 1 Monitoring Guide</i>	Gives instructions for setting up the Monitoring Framework for each product component and using the Monitoring Console to view real-time data and create monitoring rules.
<i>Sun Java Enterprise System Glossary</i>	Defines terms that are used in Java ES documentation.

The URL for all documentation about Java ES and its components is <http://docs.sun.com/prod/entsys.5>.

Known Issues and Bugs

Service Registry 3.1 Update 1 has no known issues or bugs.

See the *Sun Java Enterprise System 5 Update 1 Release Notes* for the latest information that affects Service Registry.

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