

ORACLE AND OPEN SOURCE

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ORACLE IS INVESTING
IN A VARIETY OF OPEN
SOURCE, INCLUDING:

- Berkeley DB
- Eclipse
- GlassFish
- InnoDB
- Java
- Java ME
- Linux
- MySQL
- NetBeans
- OpenJDK
- PHP
- VirtualBox
- Xen
- and more.

Oracle is committed to offering choice, flexibility, and lower cost of computing for end users. By investing significant resources in developing, testing, optimizing, and supporting open source technologies such as MySQL, GlassFish, Java, Linux, PHP, Apache, Eclipse, Berkeley DB, NetBeans, VirtualBox, Xen, InnoDB, and more, Oracle is clearly embracing and offering leading open source solutions as a viable choice for development and deployment. Our engineers contribute millions of lines of code, and work side by side with other corporate and individual contributors in global open source communities.

However, when it comes to choice of IT strategy we cannot stress the importance of leveraging open standards enough, whether in the context of open source or conventional software. Oracle products based on open standards make integration and interoperability easy, and prevent vendor lock-in, lowering the total cost of ownership.

Today, many customers are using open source together with conventionally licensed and developed products in heterogeneous and mission-critical environments. Corporate and public sector customers are reaping the benefits of lower costs, easier manageability, higher availability, and reliability along with performance and scalability advantages. Oracle delivers by offering this level of choice and a diverse and integrated portfolio of products.

Key Open Source Initiatives

Oracle invests in a wide variety of open source initiatives, including:

Berkeley DB—Oracle Berkeley DB is a family of open source, embeddable databases that allows developers to incorporate within their applications a fast, scalable, transactional database engine with industrial grade reliability and availability; it is the most widely used open source database in the world with deployments estimated at more than 200 million.

Apache---Oracle's donation of OpenOffice.org to Apache Software Foundation gives this popular consumer software a mature, open, and well established infrastructure to continue well into the future

Eclipse—Oracle is a strategic developer and board member of the Eclipse Foundation, contributing developers and leadership to three Eclipse projects: Dali JPA Tools, JavaServer Faces (JSF), and BPEL; Oracle has also donated Oracle TopLink to the open source community.

GlassFish—GlassFish is a lightweight, flexible, and open source application server, is the first

compatible implementation of the Java EE 6 platform specification. To learn about Java EE 6 features, go to the Java EE Home page.

InnoDB—Created by Oracle subsidiary Innobase OY, InnoDB is the leading transactional storage engine for the popular MySQL open source database.

Java—Java programming language and computing platform powers state-of-the-art programs including utilities, games, and business applications. Java runs on more than 850 million personal computers and on billions of devices worldwide. To learn more about Oracle and Java, visit the Java page on Oracle.com.

Java Platform, Micro Edition (Java ME)—Developers in the mobile and embedded community drive the evolution and adoption of Java ME for mobile and embedded devices.

Linux—Oracle's technical contributions to Linux enhance and extend enterprise-class capabilities, and Oracle Linux delivers the latest Linux innovations to users via a fast, reliable and modern Linux along with enterprise-quality support at a lower cost.

MySQL—MySQL is the world's most popular open source database for the Web.

NetBeans—NetBeans offers a free, open-source Integrated Development Environment (IDE) for software developers, along with all the tools to create professional desktop, enterprise, web, and mobile applications with Java, C/C++, PHP, JavaScript, Groovy, and Ruby. NetBeans Platform is the world's only modular Swing application framework.

OpenJDK—OpenJDK is an open-source implementation of the Java Platform, Standard Edition (Java SE) specifications and is licensed as free software under the GNU General Public License (GPL). To learn about Java SE features, go to the Java SE page.

PHP—Oracle is committed to enabling open source scripting language PHP for the enterprise through its database and middleware solutions.

VirtualBox—VirtualBox is available under the open source GNU General Public License (GPL) and offers powerful x86 and AMD64/Intel64 based desktop virtualization.

Xen—Oracle contributes heavily to feature development of Xen mainline software and is a member of the Xen Advisory Board. Part of Oracle VM, next generation server virtualization software, includes the Xen hypervisor.

Free and Open Source Software—Everything you need to know about free and open source software from, and for, Oracle, including community projects, downloads, blogs, and more. Visit oss.oracle.com

Open-source Tooling Projects—Oracle contributes to several open-source tooling projects, including Project Trinidad (ADF Faces), Eclipse, Spring, and more.

Oracle and Open Source

Oracle is committed to offering choice, flexibility and a lower cost of computing for customers, and we demonstrate this commitment by investing significant resources in developing, testing, optimizing, and supporting a wide variety of open source technologies. This data sheet outlines just a few of the many open source projects Oracle is involved with. For further information:

- Visit oracle.com/opensource to read about Oracle and open source;
- Visit oss.oracle.com to download free and open source software from Oracle.

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