

JBoss Developer Studio

Portfolio Edition

INTRODUCTION

JBoss Developer Studio Portfolio Edition is a certified, open source development environment that includes all of the JBoss Enterprise Platforms and Tooling: JBoss Enterprise Application Platform, JBoss SOA Platform, JBoss Enterprise Data Services Platform, and JBoss Portal Platform. It also provides certified, integrated tooling with JBoss Developer Studio 3.0, which integrates Eclipse, Eclipse Tooling, and JBoss Enterprise Platforms. It includes JBoss Operations Network, a management and monitoring tool, and access to OpenJDK.

JBoss Developer Studio Portfolio Edition, with its integrated development environment, gives developers everything they need to build rich web applications, transactional enterprise applications, and SOA-based integration applications. They can use Hibernate, JBoss Seam, JBoss Portal, RichFaces, jBPM, Drools, and many other popular technologies. Developer Studio Portfolio Edition includes both certified tooling and runtime platforms that Red Hat supports for five years. Developers can have confidence that their development environment and platforms are stable, upgradeable, deployable, and supportable.

JBoss Developer Studio comes with one entitlement to Red Hat® Enterprise Linux® with built-in development tools and Red Hat Network Access for development purposes.

JBoss Developer Studio Portfolio Edition is available as a subscription for Windows, Linux, and Mac OS X for \$99.

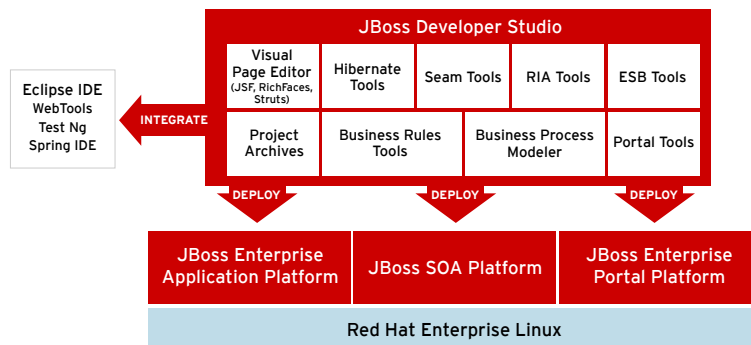
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- OpenJDK
- Red Hat Enterprise Linux

BENEFITS

- Offers access to all of JBoss enterprise technologies in a single package for development purposes.
- Provides a pre-assembled development environment, including both tooling and runtime components. No need to cobble one together.
- Certified updates so you don't have to worry about updating parts that may not work with the rest of the environment.
- Tested and certified to ensure that all components, like Seam and Eclipse Seam tooling, work well together as well as with other components, such as Hibernate, RichFaces, Portal, jBPM, Drools, and runtimes.
- Assurance that all JBoss Developer Studio plugins, runtime components, and their dependencies are compatible with each other.

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JBoss Developer Studio Features

- **Fully integrated JBoss development environment.** Unlike standalone integrated development environments (IDEs), JBoss Developer Studio integrates and certifies both tooling and runtime components by combining Eclipse, Eclipse Tooling, and the JBoss Enterprise Platforms.
- **Based on Eclipse 3.5.2 (Galileo) and WTP 3.1.2.** JBoss Developer Studio 3.0 includes the latest Eclipse 3.5 (Galileo) and Web Tools Project (WTP 3.1.2) releases. This provides powerful tools for Java Platform, Enterprise Edition (JEE) and web development.
- **Integrated with JBoss Enterprise Platforms.** JBoss Developer Studio 3.0 integrates JBoss Enterprise Application Platform, JBoss Enterprise Web Server, JBoss SOA Platform, JBoss Enterprise BRMS Platform, and JBoss Portal Platform, the same versions of the middleware platforms that Red Hat supports in production for five or seven years. This allows developers to build and test their applications on the same open source infrastructure where they deploy and get support. JBoss Developer Studio is also packaged with JBoss Enterprise Application Platform.
- **Updated Seam support.** JBoss Developer Studio 3.0 includes updated tools for Seam 2.2, a powerful application framework for building next-generation applications. JBDS 3.0 also includes tools for new popular specification (JSR 299) Contexts and Dependency Injection for the JAVA EE Platform (CDI). These Seam tools provide wizards for creating new Seam projects, validation tools, expression language code completion, testing tools, and wizards for generating entity objects.
- **Visual Page Editor.** JBoss Developer Studio includes a Visual Page Editor for combined visual and source editing of web pages. Editing of web pages includes rendering of AJAX-enabled RichFaces components, JSF, and Struts components.
- **AJAX capabilities with 120 RichFaces components.** JBoss Developer Studio includes tooling support for JBoss RichFaces. RichFaces is a rich component library for JSF and an advanced framework for easily integrating AJAX capabilities into business application development.
- **Business process modeling tools.** JBoss Developer Studio provides a powerful business process designer tool to create workflow processes. It also offers the ability to manage workflow processes as well as human tasks and interactions between them. It includes the ability to convert BPMN to JPDL.
- **Business rules management tools.** JBoss Developer Studio includes support for JBoss Rules (Drools), the most widely used business rules engine in the market. It offers graphical tools to create and edit business rules, rule resources, and decision tables. The business rules that are created can easily be used in the business process workflows.
- **SOA tools.** JBoss Developer Studio includes a rich set of tools to develop and deploy SOA-based integration applications. It includes the ability to create, configure, and deploy integration applications. Many samples are included to help create faster integration applications. XSLT and Smooks tools offer choices for developers to use the right transportation technique that works best for their needs.
- **Portal tools.** JBoss Developer Studio includes tools to create and deploy portlets that are compatible with JSR 186/286. It also includes tools to easily create SEAM/JSF Portlets and deploy the same on JBoss Enterprise Portal Platform.
- **Spring tools.** JBoss Developer Studio includes the Spring IDE for developing Spring applications.
- **Optimized JBoss Application Server adapter.** JBoss Developer Studio's advanced JBoss AS adapter includes features like incremental deployment for fast development and is pre-configured for the included JBoss Application server.
- **Red Hat Enterprise Linux and RHN access.** JBoss Developer Studio includes access to Red Hat Enterprise Linux, Linux development tools, and Red Hat Network for developing purposes.

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