

RED HAT JBOSS FUSE SERVICE WORKS

DATASHEET

FEATURES

- Enterprise integration pattern-based development.
- High-performance messaging.
- Easier web services and REST implementations.
- Lightweight structured service development.
- Service life cycle management.
- Business transaction monitoring.
- Service orchestration.
- Rules processing.
- Cloud-ready architecture.

BENEFITS

- Faster time to solutions.
- Easier and faster access to enterprise assets.
- Connect all enterprise assets for automated and efficient solutions.
- Increase business agility.
- Improve quality of IT service.
- Improve IT responsiveness.
- Easier and faster mobile, BPM, and cloud projects.
- Easier transition to open hybrid cloud architecture.



facebook.com/redhatinc
@redhatnews
linkedin.com/company/red-hat

redhat.com

A SERVICE DESIGN, DEVELOPMENT, AND INTEGRATION PLATFORM TO HELP TRANSITION YOUR ORGANIZATION TO OPEN HYBRID CLOUD ARCHITECTURE

PRODUCT OVERVIEW

Red Hat® JBoss® Fuse Service Works is a service design, development, and integration platform. It helps organizations integrate business information spread across disparate applications hosted in heterogenous environments including physical, virtual, mobile, and cloud.

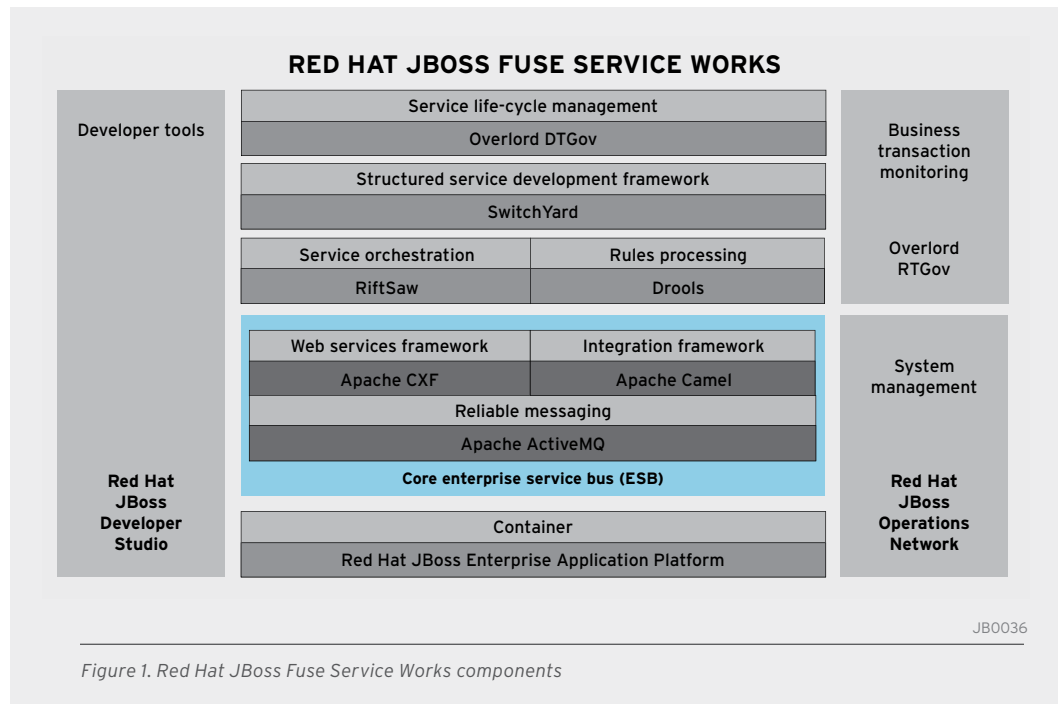


Figure 1. Red Hat JBoss Fuse Service Works components

JBoss Fuse Service Works includes user-friendly tooling and a structured service development environment, which enables faster creation of business services that hide the complexity of integrating with other applications and systems. These services are easily discoverable, reusable, and changeable thereby creating a flexible architecture that can respond efficiently to changing business requirements. This enterprise integration pattern-based development framework simplifies integrations and reduces development time. The pattern-based framework also provides multiple connectivity options and tools to integrate with various enterprise assets.

In addition, JBoss Fuse Service Works includes service life cycle management and business transaction monitoring capabilities. Service life cycle management allows management and control of business services developed within the organization. This promotes reusability and helps meet any planned policy or compliance requirements. Business transaction monitoring captures and monitors service activity information with associated alerts to help IT organizations be more responsive.

The result is faster time to solution, improved business agility, improved quality of IT services, improved IT responsiveness, and new or improved products and services. JBoss Fuse Service Works helps organizations provide superior customer service, reduce the overall cost of IT, reduce risk, innovate faster, and transition to open hybrid cloud architecture.

FEATURES

JBoss Fuse Service Works is a combination of several popular open source projects that have been fully integrated and tested. It also includes support, so you can take full advantage of community-powered innovation, knowing you have enterprise-grade security, tools, and services.

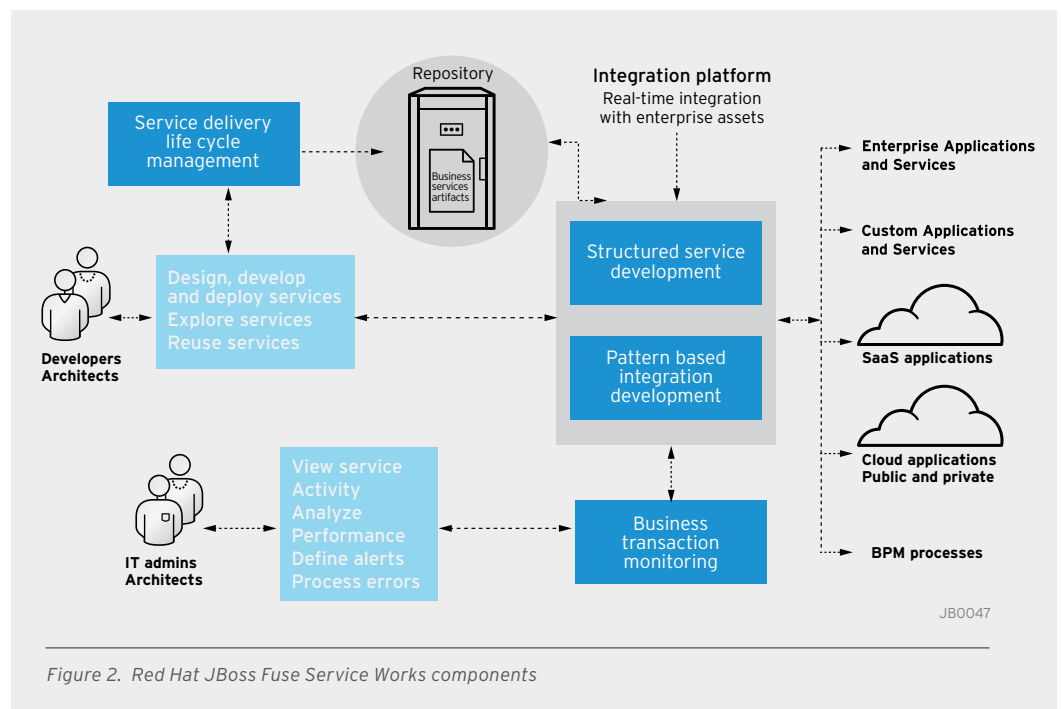


Figure 2. Red Hat JBoss Fuse Service Works components

JBOSS FUSE SERVICE WORKS INCLUDES THE FOLLOWING MAJOR CAPABILITIES:

Pattern-based integration development, based on the popular and powerful Apache Camel project, is the implementation of commonly used enterprise integration patterns. Domain-specific language and tools simplify development and reduce development time. Multiple connectivity options give easier and quicker access to enterprise assets. Business rules processing enhances the content-based routing for specialized logic.

Structured service development, based on the SwitchYard project, provides a comprehensive service-oriented development platform to design, build, and deploy modular component-based business services using Java, Apache Camel, or business process execution language (BPEL). This lightweight framework allows developers to focus on business logic and separates the lower-level implementation details.

Service delivery life cycle management, based on the Overlord DTGov project, provides service life cycle management across teams with workflow-enabled registry. This capability supports defining and enforcement of policies and saving of business service artifacts in a SOA repository artifact model and protocol (S-RAMP)-based repository. This capability allows control and management of business services promoting reusability.

Business transaction monitoring, based on the Overlord RTGov project, enables capture and monitoring of service activities. This capability supports configuration of various alerts to optimize and meet service level agreements (SLA). The monitoring of business events and configuration of alerts is independent of the business service implementation, creating a flexible and responsive integration solution.

RED HAT JBOSS FUSE SERVICE WORKS SIMPLIFIES INTEGRATION

With the modern enterprise integration pattern-based development framework, a lightweight structured service development framework, and cloud-ready architecture, JBoss Fuse Service Works simplifies the design, development, management, and maintenance of integration solutions. This better prepares organizations for transition to open hybrid cloud architecture.

VISIT JBOSS.ORG TO:

Download Red Hat Middleware products. Our products are open source. Install them, run a demo, and develop a proof-of-concept project. Eliminate risk by trying the software before you buy.

Learn more: jboss.org/products/

Make the most of Red Hat JBoss Middleware products. Explore the various resources and get up to speed fast. View a webinar, tune in for a tutorial, or watch a demo.

Learn more: redhat.com/products/jbossenterprisemiddleware/fsw

Get involved. Open source software belongs to you. Blog, join a user group, contribute code, or test upcoming releases.

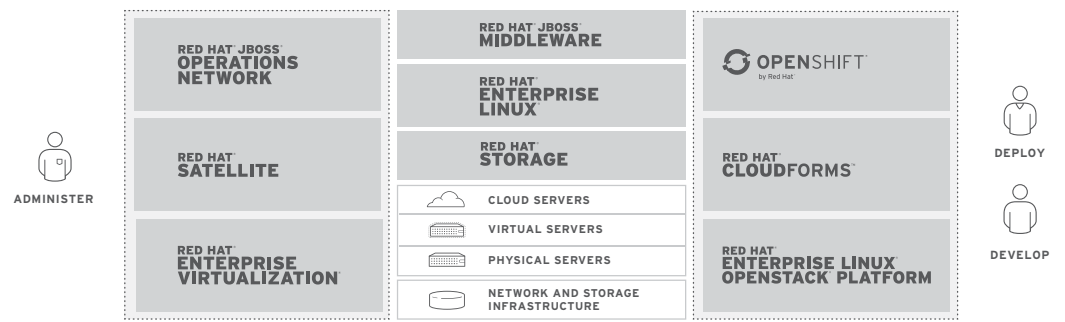
Learn more: jboss.org/contribute and apache.org



ABOUT RED HAT

Red Hat is the world's leading provider of open source solutions, using a community-powered approach to provide reliable and high-performing cloud, virtualization, storage, Linux, and middleware technologies. Red Hat also offers award-winning support, training, and consulting services. Red Hat is an S&P company with more than 70 offices spanning the globe, empowering its customers' businesses.

RED HAT PORTFOLIO Learn more at redhat.com



facebook.com/redhatinc
@redhatnews
linkedin.com/company/red-hat

NORTH AMERICA
1 888 REDHAT1

EUROPE, MIDDLE EAST AND AFRICA
00800 7334 2835
europe@redhat.com

ASIA PACIFIC
+65 6490 4200
apac@redhat.com

LATIN AMERICA
+54 11 4329 7300
info-latam@redhat.com