

# MANAGED SOLUTIONS FOR JBoss ENTERPRISE MIDDLEWARE

## SIMPLIFIED MANAGEMENT FOR JBoss ENTERPRISE MIDDLEWARE WITH JBoss OPERATIONS NETWORK

### BENEFITS

- Reduce the cost of managing JBoss Enterprise Middleware, applications, and services
- Ensure application service levels for performance and availability are being met
- Reduce application downtime
- Proactively address issues before they impact customers
- Simplify application provisioning, deployment, and configuration management
- Automate application patching from the Red Hat customer portal
- Integrate the management of development, test, and production environments

### FEATURES

- Remotely deploy JBoss applications, patches, and updates
- Auto-discover application resources: operating systems, applications, and services
- Store, manage, and update application configurations
- Start, stop, or schedule an action on application and ESB resources
- Monitor and collect data on platforms, applications, and services
- Automatically send alert notifications when issues occur
- Integrate with third-party management solutions
- Simplifying JBoss ENTERPRISE Middleware management

### SIMPLIFYING JBoss ENTERPRISE MIDDLEWARE MANAGEMENT

Managing enterprise middleware can be costly and challenging. Applications and services need to be deployed and updated quickly and consistently. Administrators need to standardize software configurations and efficiently manage across development, test, and production environments. Organizations need to ensure that application service levels for performance and availability are being met and address any production issues before they impact end users.

Implementing an effective JBoss management process can help customers simplify the deployment, management, and monitoring of JBoss Enterprise Middleware, applications, and services. Red Hat's JBoss managed solutions provide built-in management and monitoring capabilities for each JBoss Enterprise Middleware offering, to effectively manage all of your JBoss environments.

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*"JBoss Operations Network also enabled us to remove the questions, concerns and risks that we had during live events. We now have visibility into our web application performance."*

Chuck Payne, Systems Administrator, Travel Channel

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**Red Hat's JBoss Operations Network**, a key component of Red Hat's JBoss managed solutions, provides a single point of control to deploy, manage, and monitor your JBoss Enterprise Middleware, applications, and services. JBoss Operations Network enables organizations to:

- Simplify application release management with support for application provisioning and patching

- Support IT governance objectives with enterprise-grade configuration management and runtime SOA governance
- Ensure application service levels with performance and availability monitoring

**WHAT'S NEW IN JBOSS OPERATIONS NETWORK 2.4:**

- Provisioning support to deploy and manage applications, application servers, and scripts through JBoss Operations Network
- Enhanced dynamic search capabilities for managed resources
- Run alert operations and scripts on remote resources and leverage new customizable notification methods
- Added support for managing JBoss Enterprise Web Platform 5.0.1, JBoss Enterprise Application Platform 5.1, and JBoss Enterprise SOA Platform 5.1
- Ability to associate JBoss Operations Network roles with LDAP groups
- Oracle 11g database support for the JBoss Operations Network repository

**JBOSS PROVISIONING AND DEPLOYMENT**

JBoss Operations Network can help you standardize deployments as well as keep you up-to-date with the latest JBoss patches and updates. Through the JBoss Operations Network console, you can remotely deploy applications and services on any managed platform or group. You can view and deploy JBoss patches from the Red Hat customer portal and be notified when a new patch is available. You can also tie your updates to the application's performance history and roll back changes if necessary.

*"IDC's JBoss Operations Network ROI analysis yielded an average 634% ROI - more than six times the initial investment - and an average payback period for the initial investment of a short 5.3 months."*

IDC Study - JBoss Operations Network: Measuring Business Impact and ROI

**JBOSS OPERATIONS NETWORK**



**JBOSS MANAGEMENT AND SOA GOVERNANCE**

JBoss Operations Network provides you with visibility into what is running across your development, test, and production environments by automatically discovering and maintaining an inventory of your platforms, applications, and services. It allows you to store, manage, and easily update JBoss server and applications configurations from the JBoss Operations Network console. It allows you to standardize configurations across your different environments, detect configuration changes, and rollback configuration changes as needed. JBoss Operations Network also provides runtime SOA governance for your enterprise service bus (ESB) running on JBoss Enterprise SOA Platform.

## **JBoss PERFORMANCE AND AVAILABILITY MONITORING**

JBoss Operations Network provides advanced monitoring of performance and availability for applications and services to help you identify and address issues before they impact your customers. JBoss Operations Network automatically calculates baselines to detect if application resources are performing as expected, allowing you to quickly identify issues that require attention.

You can define alerts based upon predefined thresholds, send notifications via email or to third-party management consoles and even automate operational tasks to correct faults.

Monitor data is stored in the JBoss Operations Network repository to provide a historical view of performance and availability and allow you to analyze what was happening when an issue has occurred. Graphing and charting capabilities like trend analysis are also provided in the JBoss Operations Network console.

## **COMPREHENSIVE INTEGRATED JBoss MANAGEMENT**

Effective management of your JBoss Enterprise Middleware, applications, and services can help you improve operational efficiency, reduce costs, and ensure a positive experience for your end-users. JBoss Operations Network provides a comprehensive, integrated solution to deploy, manage, and monitor your JBoss Enterprise Middleware, applications, and services.

### **HOW TO BUY**

JBoss Operations Network is an integrated component of Red Hat's JBoss managed solutions and is also available to purchase as a stand-alone offering.

[www.redhat.com/jboss\\_on/](http://www.redhat.com/jboss_on/)



## ABOUT RED HAT

Red Hat was founded in 1993 and is headquartered in Raleigh, NC. Today, with more than 60 offices around the world, Red Hat is the largest publicly traded technology company fully committed to open source. That commitment has paid off over time, for us and our customers, proving the value of open source software and establishing a viable business model built around the open source way.

Red Hat provides high-quality, affordable technology to the enterprise. Our solutions are delivered via subscription and range from operating systems and platforms like Red Hat Enterprise Linux and JBoss Enterprise Middleware, to application and management tools, as well as consulting, training, and support.

## JBOSS SALES AND INQUIRIES

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