MANAGED SOLUTIONS FOR RED HAT JBOSS MIDDLEWARE
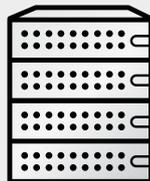
DATASHEET

BENEFITS

- Reduce the cost of managing Red Hat JBoss Middleware products, applications, and services

- Ensure application service levels for performance and availability are being met

- Reduce application downtime and proactively address issues before they impact customers

- Simplify application provisioning, deployment, and configuration management

- Automate application patching from Red Hat Customer Portal

- Integrate management of development, test, and production environments

SIMPLIFYING RED HAT JBOSS MIDDLEWARE MANAGEMENT

Managing 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.

Red Hat® 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 Red Hat JBoss Middleware products, 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.

DEPLOY
Provisioning application deployment patching

MANAGE
Discovery and inventory configuration management SOA governance

MONITOR
Performance availability alerts and notifications

JB0028

FEATURES

- Remotely deploy JBoss servers, applications, and updates

- Auto-discover application resources, operating systems, applications, and services

- Store, manage, and update application configurations

- Start, stop, or schedule an action on servers, applications, and services

- Monitor application performance and availability

- Automatically send alert notifications when issues occur

- Integrate with third-party management solutions

- Support for Red Hat JBoss Enterprise Application Platform 6; users can now manage and monitor all JBoss EAP-related resources

- Supports both standalone and domain mode and will provide a superset of operational control, metrics and visibility beyond the JBoss EAP Admin Console alone

JBOSS PROVISIONING AND DEPLOYMENT

JBoss Operations Network enables you to accelerate JBoss provisioning and deployment, standardize deployments across all of your development, testing, and production environments, and manage change by maintaining an audit trail of your deployments and upgrades.

Through the JBoss Operations Network console or command line interface, you can remotely deploy JBoss servers, applications, and services across groups of managed platforms or servers. JBoss Operations Network allows you to deploy multiple versions of your application content, maintains a history of all your deployments, and allows you to roll back changes if needed. You can also view and deploy patches from the Red Hat Customer Portal and be notified when a new patch is available so you can ensure your JBoss environment is always up to date.

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. JBoss Operations Network allows you to:

- Store, manage, and easily update JBoss server and applications configurations from the JBoss Operations Network console.

- Detect configuration changes and configuration drift.

- Correlate configuration changes with application performance history,

- Rollback configuration changes as needed.

JBoss Operations Network provides automated and scheduled execution of operations for managed resources and resource groups. It also provides runtime SOA governance for your enterprise service bus (ESB) running on JBoss SOA Platform.
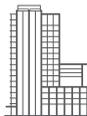
JBOSS PERFORMANCE AND AVAILABILITY MONITORING

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 and your business.

JBoss Operations Network allows you to ensure application service levels by measuring performance against automatically calculated baselines. Monitoring data is stored in the JBoss Operations Network repository both to provide a real-time historical view of performance and availability and to allow you to analyze what was happening when an issue occurred.

You can also define alerts based upon predefined performance thresholds, send notifications via email to individual users or groups or via SNMP to third-party event management consoles, and even automate operations or execute server scripts to correct faults in response to an alert.
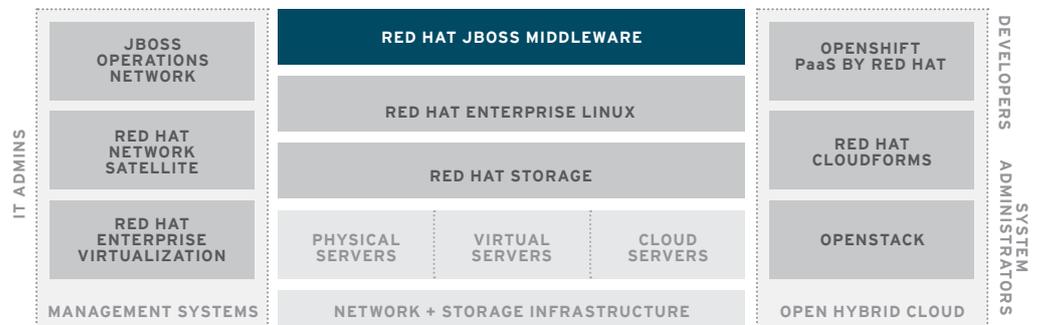
COMPREHENSIVE INTEGRATED JBOSS MANAGEMENT

Effective management of your Red Hat JBoss Middleware products, 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 Middleware, applications, and services.

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.**

IT ADMINS				DEVELOPERS / SYSTEM ADMINISTRATORS
JBOSS OPERATIONS NETWORK	RED HAT JBOSS MIDDLEWARE			OPENSHIFT PaaS BY RED HAT
RED HAT NETWORK SATELLITE	RED HAT ENTERPRISE LINUX			RED HAT CLOUDFORMS
RED HAT ENTERPRISE VIRTUALIZATION	RED HAT STORAGE			OPENSTACK
	PHYSICAL SERVERS	VIRTUAL SERVERS	CLOUD SERVERS	
MANAGEMENT SYSTEMS	NETWORK + STORAGE INFRASTRUCTURE			OPEN HYBRID CLOUD