

MIDDLEWARE HEALTH CHECK

CHECK YOUR PRODUCTION PERFORMANCE, AVAILABILITY AND SECURITY WITH THE EXPERTS

WHAT IS IT?

In a short term¹ consulting engagement a Middleware Health Check is a platform review that validates the installation and configuration of your JBoss Enterprise Application Platform against a comprehensive checklist.

WHAT DOES IT DO?

Architecture decisions, misconfigurations, patch oversights, security updates, and other routine adjustments can all impact the performance, vulnerability, and the overall health of any enterprise application. A Middleware Health Check ensures that your JBoss Enterprise Middleware Platform is operating at maximum security and efficiency, by helping to identify configuration, update, security, or performance issues that ultimately impact your business.

WHY SHOULD I CARE?

Properly implemented, configured and tuned infrastructure delivers better application performance and is simply less expensive to operate in production. Are your applications performing optimally? Are your customers getting the best possible experience? Are you fully leveraging the power of JBoss Operations Network? A Middleware Health Check will not only help answer these questions but also optimize your configuration where possible, and provide recommendations for further improvements.

DELIVERABLES

Final Report:
along with an engagement journal, the report will contain details on issues and recommendations on how to solve them.

Knowledge Transfer:
our JBoss consultants provide full knowledge transfer, and can give recommendations for additional training in order to ensure full operational efficiency for your JBoss Enterprise Middleware environment.

Confidence:
knowing that best practices are applied to your environment enables you to accurately and confidently project net improvements to total cost of ownership and return on your IT investment, as well as improved end user experience.

SCOPE

A JBoss consultant will work on-site with your team. The consultant will manage all stages of the engagement, provide knowledge transfer, and complete any necessary documentation. A Middleware Health Check is targeted at JBoss Enterprise Application Platform environments and its components include Tomcat, Messaging, Clustering, Transactions, JVM, Apache Webserver, mod_jk, mod_proxy and application design aspects. In-depth application source code review can be included as an extension. Many customers also combine Health Checks with a Middleware Performance Tuning consulting engagement.

¹ This is not a fixed-term engagement. The exact time required depends on the complexity of your environment and the number of servers and applications.

REQUIREMENTS

To ensure a smooth service delivery the following people from your organization should be available to work with the consultant during the engagement:

- **Sponsor.** As your ultimate sign-off authority, the sponsor provides guidance and an escalation point, should one be necessary.
- **Project manager.** This person manages your day-to-day activities related to this engagement, and ensures the timely delivery of information required for the project.
- **IT and other staff.** Successful delivery of our service requires access to competent professionals who provide relevant information about your IT infrastructure.

OUTLINE PLAN

- 1. Kick-off session:**
understanding the application and architecture, discuss goals and project scope
- 2. Assessment, Tuning and Securing:**
deep review of all configuration and architecture to check for tuning and security, optimize configuration based on application use cases and best practices.
- 3. Review Session and Final Report:**
discuss the results and recommendations and provide a detailed list of findings, observations and give further recommendations.

FOR MORE INFORMATION

For more information on the Middleware Health Check or on any other Red Hat consulting offering, visit

www.redhat.com/consulting

INTERESTED?

Contact Red Hat today to get a personalized quote for this Red Hat solution:

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