

DATASHEET

RED HAT ENTERPRISE LINUX HEALTH CHECK SERVICE

Derive greater performance, security, and peace of mind from your IT stack

BENEFITS

A properly implemented, configured, and tuned infrastructure delivers better system performance and is less expensive to operate in production. A Health Check also helps by:

- Identifying configuration, update, security, or performance issues that ultimately impact your business
- Providing recommendations for configuration and management improvements
- Creating formalized documentation on your configuration

Are your applications performing optimally? Are you fully leveraging the power of the Red Hat® Enterprise Linux® platform and infrastructure stack? Are you missing opportunities to do more with less?

Architecture changes, misconfigurations, patch oversights, security updates, application scaling, and other routine adjustments can all impact the performance, vulnerability, and overall health of your infrastructure. Red Hat Enterprise Linux Health Checks help ensure that your IT stack is efficient, secure, and responsive within your unique environment. Whether you're standing up new capabilities or verifying efficient scaling and operations, Red Hat Enterprise Linux Health Checks identify and address configuration, updates, security, and performance issues that could ultimately impact your business.

RED HAT ENTERPRISE LINUX HEALTH CHECK

Conducting a periodic review for each of your major workloads helps to ensure a properly designed, configured, and tuned infrastructure that delivers better application performance, management, and cost reduction. A Red Hat Enterprise Linux Health Check provides recommendations to optimize your workload-specific configuration.

SERVICE OVERVIEW

During a one-week engagement, a consultant conducts a prioritized investigation of a workload-specific Red Hat Enterprise Linux configuration in order to:

- Validate the host configuration and installation against a comprehensive checklist
- Review performance and security for opportunities based on application use cases and proven methods
- Provide strategic recommendations for Red Hat Enterprise Linux management and maintenance based on findings and observations

Upon close of the engagement, the consultant provides:

- Documentation of your existing installation and configuration along with recommendations for configuration improvements
- Incidental observations on additional opportunities for improving your overall IT infrastructure and staff performance

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:** This person provides guidance and an escalation point, should one be necessary. The sponsor is your ultimate sign-off authority for fixed-price consulting engagements.

FOR MORE INFORMATION

For more information on the Red Hat Enterprise Linux Health Check service or any other Red Hat consulting service visit: www.redhat.com/consulting

- **Project manager:** This person manages the day-to-day activities related to the engagement and ensures the timely delivery of information required for the project.
- **Red Hat Enterprise Linux administrator.** This person will be responsible for the administration of the Red Hat Enterprise Linux configuration and for maintenance after the engagement. This person will receive knowledge transfer from the on-site consultant during the engagement.
- **IT and other staff:** These people are IT and other professionals who provide Red Hat with the relevant and necessary information about your IT infrastructure.

The following technical requirements should be met prior to the start of the engagement:¹

- A valid Red Hat Enterprise Linux 5 (or later) subscription per targeted Red Hat Enterprise Linux server
- Documentation on and access to any and all third-party software, subject to assessment and review

SUCCESS PATHS

Enterprises today need to achieve a new level of efficiency that is significantly leaner than what they realize today. The Red Hat Enterprise Linux Health Check is an optimal first step--and periodic checkpoint--on your path to increased IT efficiency. The Red Hat portfolio of Accelerator Services helps your business uncover additional value from your Red Hat and JBoss Middleware products quickly. For organizations seeking to increase their operational efficiency, the following services are also recommended:

- **Red Hat Enterprise Linux Performance Tuning**
This custom engagement leverages the findings from your Red Hat Enterprise Linux Health Check in combination with deep Red Hat expertise to implement the recommendations and fine-tune your configuration within your unique environment.
- **Red Hat Enterprise Linux Core Build**
Core builds provide a streamlined, standardized, workload-specific Red Hat Enterprise Linux configuration, reducing manual intervention, and post-install configuration efforts. Whether for your initial standardization of Red Hat Enterprise Linux or for specialized workloads, core builds drive down complexity and increase efficiency.
- **Red Hat Network Satellite Accelerator**
The Red Hat Network Satellite systems management platform makes Linux deployable, scalable, manageable, and consistent. This service installs a Red Hat Network Satellite Server according to proven methods, accelerating time-to-value.
- **Red Hat Enterprise Linux Standard Operating Environment**
This custom engagement works to define programmatic and strategic guidelines, management, and configurations that facilitate and enable operational efficiency. These process and design efforts deliver a more robust and scalable framework for your infrastructure as well as the governance needed to drive reliable IT.