

DATASHEET

RED HAT ENTERPRISE LINUX CORE BUILD SERVICE

Reduce maintenance costs with a custom standard build

BENEFITS

- Ensures Red Hat Enterprise Linux is configured in a way that is streamlined for scalability and manageability
 - Reduces compliance issues and fragile artifacts by creating standard configurations per workload profile
 - Increases efficiency and reduces post-install configuration effort for deploying Red Hat Enterprise Linux and add-on software, leading to lower maintenance costs in your IT infrastructure
 - Provides a foundational build that can be adapted easily to future changes
 - Provides formalized documentation on your configuration
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Integrating new operating systems into an existing environment can be a costly and lengthy project. Using best practices and a proven approach, Red Hat offers a lower-cost way of deploying and maintaining Red Hat® Enterprise Linux® and add-on software, leading to lower maintenance costs in your IT infrastructure.

RED HAT ENTERPRISE LINUX CORE BUILD SERVICE

The Red Hat Enterprise Linux Core Build service creates a standard distribution of Red Hat Enterprise Linux to meet your organization's specific needs. This one-week engagement ensures your Red Hat Enterprise Linux build is configured in a way that is simple, stable, secure, and scalable. The service includes an assessment of applications, hardware, installation methods, network infrastructure, and authentication procedures used or to be used by your Red Hat Enterprise Linux installations. After carefully observing your security guidelines, a consultant will configure your Red Hat Network Satellite installation to deploy your Red Hat Enterprise Core Build in a manner that is fully aligned with your technical and business requirements. The tested configuration will be ready to be deployed in production.

Developed by professionals with unparalleled expertise in open source technology and best practices, the service ensures a stable, consistently available management infrastructure configured and optimized for your needs.

SERVICE OVERVIEW

During the course of the engagement, a consultant will:

- Create a single, standard distribution of Red Hat Enterprise Linux enabled for Red Hat Network Satellite or Red Hat Network Proxy servers to meet your organization's specific requirements.
- Assess the applications, hardware, installation methods, network infrastructure, and authentication procedures used or to be used by your Red Hat Enterprise Linux installations.
- Configure your pre-existing Red Hat Network Satellite server to start your Red Hat Enterprise Linux installations in a manner that is fully aligned with your technical and business requirements.

Upon close of the engagement, the service delivers a verified installation of the core build, documentation of existing installation and configuration, recommendations for improving installation and configuration, as well as any incidental observations on additional opportunities for improving your overall IT infrastructure and staff performance via training.

REQUIREMENTS

To ensure 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, and is your ultimate sign-off authority for fixed-price consulting engagements.
- **Project manager:** This person manages your day-to-day activities related to the engagement and ensures the timely delivery of information required for the project.
- **RHN administrator:** This person will be responsible for the administration of the RHN Satellite configuration and 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 your 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 engagement¹:

- A valid Red Hat Enterprise Linux subscription per targeted Red Hat Enterprise Linux server
- Documentation on and access to any third-party software subject to integration into the core build
- Red Hat Network Satellite Server
- Red Hat management services per targeted Red Hat Enterprise Linux server

The core build requires a detailed review of your build requirements and an understanding of your support infrastructure. Attention to detail at the beginning of the engagement is crucial to providing a core build solution that is fully aligned with your requirements.

FOR MORE INFORMATION

For more information on the Red Hat Enterprise Linux Core Build service or any other Red Hat consulting service, visit redhat.com/consulting.

SUCCESS PATHS

Core builds provide a streamlined, standardized Red Hat Enterprise Linux configuration. To leverage them efficiently, a repeatable, automated provisioning and compliance infrastructure like Red Hat Network Satellite is strongly recommended.

- **Red Hat Network Satellite Accelerator Service:** This service provides a validated, standardized installation of Red Hat Network Satellite that is a cornerstone for successful provisioning and maintenance.
- **Platform Standard Operating Environment Service:** This service defines programmatic and strategic practices that further enable operational efficiency. The framework, process, and design effort associated with the Platform SOE engagement define a more robust and scalable framework for your infrastructure that is embodied in the core build.

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