



CORE BUILD IMPLEMENTATION

REDUCE MAINTENANCE COSTS WITH A CUSTOMIZED RED HAT ENTERPRISE LINUX CORE BUILD

WHAT IS IT?

In a short term¹ consulting engagement a Red Hat Core Build Implementation provides a lean Red Hat® Enterprise Linux® installation adapted to your specific IT environment. The resulting setup can be deployed quickly and repeatedly by means of the kickstart mechanism. This service includes all necessary configuration required for authentication, partitioning, and set-up of third party software.

WHAT DOES IT DO?

In order to provide you with a customized Core Build a Red Hat consultant will come on-site and assess the applications, hardware, installation methods, network infrastructure and authentication procedures used or to be used by your Red Hat Enterprise Linux installations. Carefully observing your security guidelines our consultant will configure the kickstart mechanism to start your Red Hat Enterprise Linux installations in a manner which is fully aligned with your technical and business requirements. The tested configuration will be ready to be deployed in production.

WHY SHOULD I CARE?

Integrating new operating systems into an existing customer environment is often a costly and lengthy project. Using best practices and a proven approach, a Red Hat Core Build Implementation offers a lower-cost way of deploying and maintaining Red Hat Enterprise Linux and add-on software leads to lower maintenance costs in your IT infrastructure.

Red Hat's kickstart mechanism offers an easy-to-use and reliable method for automatic, network-based installation and subsequent configuration. The customized kickstart configuration of your Core Build can easily be adapted to future changes within your IT infrastructure.

DELIVERABLES

- A working infrastructure to deploy Core Build based systems
- A verified Core Build installation
- All related configuration files
- Documentation and knowledge transfer

SCOPE

A Red Hat consultant will:

- review your infrastructure plan and security policy.
- review hardware and software certifications for the systems to be deployed.
- assess software candidates for inclusion in the Core Build.
- implement the Core Build infrastructure based on the Red Hat kickstart mechanism.
- provide full documentation on the setup.
- provide comprehensive knowledge transfer to your IT staff during the engagement.

OUTLINE PLAN

1. Assess application candidates in terms of integration potential and behavior
2. Implement the Core Build
3. Configure additional third party applications
4. Create a test setup
5. Deploy in production

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



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.

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 provide a Core Build solution which is fully aligned with your requirements.

Therefore it is important that you provide access to the following²:

- Documentation on all applications that should be integrated into the Core Build.
- Certified hardware that supports the targeted version of Red Hat Enterprise Linux.
- Documentation on your network infrastructure and authentication mechanisms.
- Documentation on and access to third party software subject to integration into the Core Build.

This service is available for all Red Hat Enterprise Linux versions and supported hardware platforms

FOR MORE INFORMATION

For more information on the Core Build Implementation service 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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² These are the most important requirements. A further check list with more detailed requirements will be worked through prior to commencement of the engagement.