



CORE BUILD DESIGN

Red Hat's Core Build Design service ensures that corporate IT managers deploy Red Hat Enterprise Linux in a way that is simple, stable, secure, and scalable. Prudent IT organizations will choose to consistently deploy a common set of software packages that satisfies both their IT needs and their corporate security policies.

Red Hat's Professional Services team has a strong track record of engaging with companies for this kind of planning and deployment. Based on our past experiences we are already familiar with the challenges you face. We can quickly assess your needs and help you make the right decisions from the start.

RESULTS

Engaging Red Hat Professional Services for a Core Build Design offers numerous benefits. Specific examples include:

ACCELERATED DEPLOYMENT CAPABILITY	A fully-tested Kickstart server and a Kickstart configuration file (ks.cfg) consisting of the selection and settings of the standard and custom packages most appropriate for your organization. ^{1,2}
RETURN ON INVESTMENT	The process is time-tested and precise, paying for itself by freeing up resources and allowing customers to leverage Linux all that much sooner.
PEACE OF MIND	Red Hat consultants are Linux experts who have performed this engagement countless times.
FULL KNOWLEDGE TRANSFER	Comprehensive knowledge transfer from Red Hat consultants at the engagement's conclusion. This includes a document that details a clear repeatable process for how to install systems using this Kickstart configuration.

* For customers intending on deploying Red Hat Network Satellite, we recommend an integrated service offering for both the Core Build Design and RHN Satellite implementation.

¹ Core Build Design normally yields a single Kickstart configuration of Red Hat Enterprise Linux AS/ES/WS. This configuration can either be specific to a particular application domain (e.g. database servers, web application servers, developer workstations, etc.) or can be a base configuration upon which one of a number of different applications can be layered. Red Hat can work with the customer to define additional Core Build Designs to meet additional needs, if desired.

² Red Hat can also assist a customer to create custom RPM packages for inclusion in the Core Build. This would require additional time for the engagement.

Preparation

- Customer delivers security policy and infrastructure plan documents to Red Hats

Onsite Review

- Security policy reviewed
- Infrastructure plan reviewed in detail
- Hardware for deployment reviewed

Kickstart Configuration

- Install method determined
- Software packages selected
- Packages configured according to security, authentication, storage, etc. requirements
- Configuration integrated with RHN Satellite (if also purchased)

Testing

- Kickstart server setup
- Deployments tested
- Adherence to policy and configuration verified

Delivery and Training

- Customer IT staff trained to deploy and modify systems using the Core Build
- Any remaining customer needs addressed

RESOURCES PROVIDED BY RED HAT

- **Technical Consultant** – This person is the primary Red Hat contact with the client, provides the technical assessment of the client's hardware and software, identifies and addresses the client's security concerns, designs the process for authentication and installation, and delivers the results to the client.

RESOURCES PROVIDED BY CLIENT

- **Project Manager** – This individual acts as the direct contact with Red Hat's Technical Consultant, manages the day-to-day client side activities, and ensures the timely delivery of information required.
- **IT staff** - These people provide the information about the client's IT infrastructure.

FOR MORE INFORMATION VISIT WWW.REDHAT.COM/SERVICES OR CALL:

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