



RED HAT GLOBAL FILE SYSTEM IMPLEMENTATION SERVICE

WHAT IS IT?

What if you could manage a cluster of servers, as if it were one server? Red Hat Global File System helps you get there today, so that you can maximize the benefits of clustering and minimize the costs. Red Hat Cluster Suite is included with Global File System.

- Databases
- Application and web servers
- In-house custom applications
- High-performance compute clusters where NFS scalability and performance are key

WHAT DOES IT DO?

Global File System allows a cluster of Linux servers to share data in a common pool of storage, allowing you to:

Greatly simplify your data infrastructure

- Install and patch applications once, for the entire cluster
- Reduce the need for redundant copies of data
- Simplify back-up and disaster recovery tasks
- Maximize use of storage resources and minimize your storage costs
- Manage your storage capacity as a whole vs. by partition
- Decrease your overall storage needs by reducing data duplication
- Scale clusters seamlessly, adding storage or servers on the fly
- No more partitioning storage with complicated techniques
- Add servers simply by mounting them to a common file system
- Achieve maximum application uptime

Red Hat Global File System maximizes the benefits of clustering while minimizing the costs.

SCOPE

The Global File System implementation service is typically delivered in 3 — 5 days. Red Hat will provide a technical consultant-- a Red Hat Certified Consultant who performs the work, manages all stages of the engagement (day-to-day and long-term projects), provides full knowledge transfer, and completes any necessary documentation.

WHY SHOULD I CARE?

Global File System is commonly used in clusters of enterprise applications to provide high speed access to a consistent file system image across the server nodes. This allows the cluster nodes to simultaneously read and write to a single shared file system. Typical application clusters where Red Hat Global File System is deployed include:



REQUIREMENTS

This project relies on having ready access to the personnel responsible for the development, deployment, and production support of the applications and infrastructure in question. It is critical that these individuals be involved in the planning phases of the project and available for information and assistance in later phases. More specifically, the customer will need to provide access to one or more of the following:

- **Project sponsor:** This person is the ultimate sign-off authority at the client, provides the high-level overview of long-term goals and objectives, and is typically an IT director.
- **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 for the project.
- **IT and other staff:** These people provide the information about the client's IT infrastructure and future requirements. Resources from development, operations, planning, purchasing, accounting, or finance may be incorporated into the project team or accessed via the project manager as appropriate.

FOR MORE INFORMATION

For more information on Red Hat Global File System Implementation Services or any other Red Hat professional service offerings, please contact your Red Hat sales representative or visit:

redhat.com/consulting/

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USA/Canada: 1-888-REDHAT1 or 1-866-273-3428 X44555
email: sales@redhat.com

Europe, Middle East and Africa (EMEA): 00800 7334 2835

UAE - 80004449549

Turkey - 00800 448 820 640

Israel - 1809 449 548

email: europa@redhat.com