

Red Hat Offers Container Native Persistent Storage for Linux Containers

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Latest Red Hat Gluster Storage release enables greater agility and efficiency for OpenShift developers deploying application containers in production

SAN FRANCISCO--(BUSINESS WIRE)-- RED HAT SUMMIT – Red Hat, Inc. (NYSE: RHT), the world's leading provider of open source solutions, today announced new storage innovations designed to enable developers to more easily provision and manage enterprise-grade persistent storage for stateful applications running in Linux containers. Today's announcement represents the next step in Red Hat's efforts to transform how enterprise applications are built, deployed and managed with containers for greater business agility.

The container-native storage capability, available this summer, is integrated with Red Hat OpenShift Container Platform (formerly OpenShift Enterprise) to deploy applications and storage in a converged manner where storage is served from containers. This can eliminate the need to have an independent storage cluster, enabling customers to achieve greater efficiency, cost savings, and storage for production-ready container environments.

This functionality enables a streamlined end-to-end experience for enterprises using container infrastructure and application development technologies from Red Hat. The integration of Red Hat Gluster Storage with Red Hat OpenShift Container Platform offers customers a single point of support for containers, helping to address a key pain point for enterprises in this emerging ecosystem.

Traditionally, applications and storage have been managed through different processes and by separate teams. However, this approach can be inefficient and cumbersome. Red Hat Gluster Storage 3.1.3 is designed to address that challenge, enabling developers to control both storage and application containers using a single control plane with Kubernetes in Red Hat OpenShift Container Platform. This innovation helps Red Hat strengthen the technology stack for containers, enabling greater DevOps integration and automation, from development environments to on-premise and cloud production environments.

Red Hat Gluster 3.1.3 also offers other performance and stability improvements, including faster self-healing and high performance software-defined storage fabric for virtual machines.

Webcast

Paul Cormier, president, Products and Technologies, Red Hat, will host a webcast live from Red Hat Summit to discuss today's announcement at 11:45 a.m. PT on June 28, 2016. Following remarks, press and analysts are invited to participate in a question and answer session.

To join the webcast or view the replay after the event, visit: <https://vts.inxpo.com/Launch/QReg.htm?ShowKey=32847>

Supporting Quotes

Ranga Rangachari, vice president and general manager, Storage, Red Hat

“The latest Red Hat Gluster Storage release is designed to meet the needs of organizations that are becoming increasingly dependent on microservices and containers. Traditional, monolithic storage appliances are not well-suited to deliver flexible and cost-effective storage to stateful applications deployed in Linux containers. Today's announcement helps to provide those benefits and establish Red Hat's open source platform as a de facto standard for building and managing containerized storage and applications.”

Scott Sinclair, Senior Analyst, Storage, ESG

“One of the key challenges facing customers looking to transition applications from virtual machines to containers is the lack of storage that endures beyond the life of individual containers. Containers are designed to be transient and mobile. The underlying storage platform should support those features. Any integration of storage into the container host and application development platform can go a long way to help to alleviate resistance in container adoption.”

Additional Resources

Learn more about [Red Hat Gluster Storage](#)

Learn more about [Container Native Storage from Red Hat](#)

Learn more about [Red Hat OpenShift Container Platform](#)

Learn more about [Red Hat Storage](#)

Read the [Red Hat Storage blog](#)

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