Enterprise–Grade Application Delivery for Red Hat OpenShift

Red Hat Software Partner

NGINX Part of F5

"We're excited to develop joint NGINX and Red Hat solutions. We've worked hard to integrate with Red Hat Enterprise Linux, Ansible, and OpenShift Platforms. Together, we improve the automation, security, and resiliency of our customers application, Kubernetes, and CI/CD environments."

Gus Robertson, SVP, GM
NGINX

Red Hat

Technology Partner

Red Hat

✓ Certified Technology

f ⎥ ⎥ in

www.nginx.com/
redhat
Contact Sales:
1-888-882-7535 or
1-855-834-0367

redhat.com

Prevent Attacks, Crashes, and Toil with NGINX

NGINX, now a part of F5, Inc., is the company behind the popular open source project, NGINX. The NGINX Application Platform is a suite of products that together form the core of what organizations need to create applications with performance, reliability, security, and scale. Together with F5, our combined solution bridges the gap between NetOps and DevOps, with multi-cloud application services that span from code to customer.

Executive summary

NGINX and Red Hat OpenShift help your teams solve security, complexity, and cultural challenges that come with using containers for application delivery. In a couple of keystrokes, your developers can improve testing so that bad code doesn't get into production and get better data about app functionality and performance.

Product profile

NGINX continues to focus on supporting enterprise users who require a high–performance, cost–effective, long–term solution for DevOps-compatible service delivery in OpenShift. The NGINX Plus Ingress Controller for Kubernetes is flexible, powerful, easy-to-use, and can be quickly deployed alongside the default OpenShift router to open up advanced security, resiliency, and scalability.

Product benefits

The NGINX Plus Ingress Controller for Kubernetes is easy to install using the certified NGINX Ingress Operator. Ideal for all environments – from dev testing to production – it will turn your OpenShift clusters into enterprise-grade application delivery powerhouses. Unique capabilities include:

- **Security.** JWT Authentication and WAF options

- **Resiliency.** Advanced health checks, traffic testing, redundancy and failover capabilities, Open Tracing Support, real-time metrics

- **Scalability.** Customizable, non-HTTP protocol support, dynamic elastic scaling, queueing

"Developers and architects looking to build new applications in, and for the cloud, or migrate existing applications to a cloud-based infrastructure, partner with Red Hat to develop and deliver more supportable solutions sooner. Red Hat certification assures a supportable platform for all types of customer deployment models. Red Hat is thrilled to work with software partners like, NGINX, resulting in the world's largest open, and commercially supportable application ecosystem."

Mike Werner
Senior director of Global Partner Marketing,
Red Hat

Use cases

With the NGINX Application Platform and OpenShift, you can address the following use cases:

- **Secure Applications.** Validate authorized users and stop attacks using JWT authentication and NGINX App Protect

- **Traffic Management.** Move traffic between your app versions with a/b and blue/green deployments. Route traffic away from a failed cluster to an operational one

- **OpenShift Migration.** Automate the toil of migrating from 3.x to 4.x with the F5 DNS Load Balancer

Learn more

Company: NGINX, INC   https://twitter.com/nginx   www.nginx.com

About Partner
At F5, our mission is based on the fact that businesses depend on apps. When you combine F5's and NGINX's expertise powering over half of the world's apps, with Shape's insight from mitigating one billion application attacks per day, you have a company that knows how to deliver and secure more applications, and more value, than any company in the industry.

About Red Hat
 Red Hat is the world's leading provider of enterprise open source software solutions, using a community-powered approach to deliver reliable and high-performing Linux, hybrid cloud, container, and Kubernetes technologies. Red Hat helps customers integrate new and existing IT applications, develop cloud-native applications, standardize on our industry-leading operating system, and automate, secure, and manage complex environments. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500. As a strategic partner to cloud providers, system integrators, application vendors, customers, and open source communities, Red Hat can help organizations prepare for the digital future.

facebook.com/redhatinc
@RedHat
linkedin.com/company/red-hat

North America
1 888 REDHAT1
www.redhat.com

Europe, Middle East, and Africa
00800 7334 2835
europe@redhat.com

Asia Pacific
+65 6490 4200
apac@redhat.com

Latin America
+54 11 4329 7300
info-latam@redhat.com

redhat.com