Faster Release Cycles with the NGINX Controller Certified Ansible Collection

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**

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Automate your NGINX environment with certified Ansible roles

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 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

With many enterprises releasing applications weekly, even daily, organizations must automate to gain speed and reliability. With NGINX and Red Hat Ansible Automation Platform, you can shorten release cycles by dropping NGINX Controller into your incident, business, and configuration pipelines. The result is an accurate, repeatable, external source of truth.

Product profile

The NGINX Controller Certified Collection for Ansible enables you to add NGINX Controller into your regular workflows so that your developers can automate a range of day-to-day tasks including ephemeral API token generation, managing certificate lifecycles, and configuration of Controller objects (gateways, applications, and components).
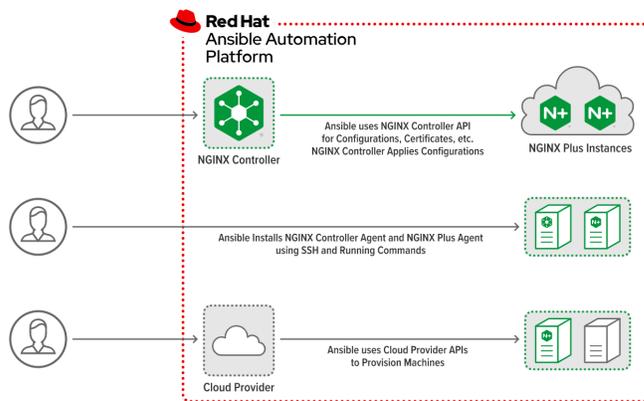
Product benefits

The NGINX Controller collection is a certified and supported set of roles and examples that helps you successfully build the extended capabilities of NGINX Controller into your NGINX Plus management pipelines. The collection gives you ease to integrate NGINX Controller into your workflows, providing safety to your internal customers for self-service configuration and management of NGINX Plus instances. Benefits include:

- **Security.** Protect and distribute traffic, manage access, rate limit, and more

- **Resiliency.** Manage certificates, environment, locations, and application workspaces

- **Scalability.** Configure and deploy NGINX Plus instances

> "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 Controller collection for Ansible, you can address the following use cases:

- **Ephemeral API Token Generation.** Provide limited, time-based access to specific resources

- **Certificate Lifecycle Management.** Avoid service disruptions and decreased security

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.

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