



F5 BIG-IP Container Ingress Services & Red Hat OpenShift: high performance, secure applications

Red Hat Software Partner



F5 and Red Hat partner to deliver a certified OpenShift Container Platform (OCP) Operator for F5 BIG-IP Container Ingress Services (CIS)

This enables consistent installation and availability of the F5 Container Ingress Services and enables seamless updating of new releases as they become available for your OCP deployments. Providing customers with a certified **OCP Operator** ensures that Red Hat OpenShift deployments can maintain application availability and security with a mutually supported and certified infrastructure.

Executive summary

Applications have become the lifeblood of our global economy. As a result, enterprises in every industry sector have embarked on a digital transformation journey. Every business is becoming an application business and every industry is becoming an application-centric industry. At F5 we understand that fast, available and secure applications are crucial for business competitiveness in our rapidly evolving digital landscape.

Product profile

F5 BIG-IP Container Ingress Services (CIS) lets you manage your F5 BIG-IP device from Kubernetes or OpenShift using either environment's native CLI/API.

The F5 BIG-IP CIS is a cloud-native connector that can use either Kubernetes or OpenShift as a BIG-IP orchestration platform.

"F5 is committed to helping customers navigate their digital transformations while ensuring that applications are available and secure."

Phil de la Motte

- VP of Business Development at F5

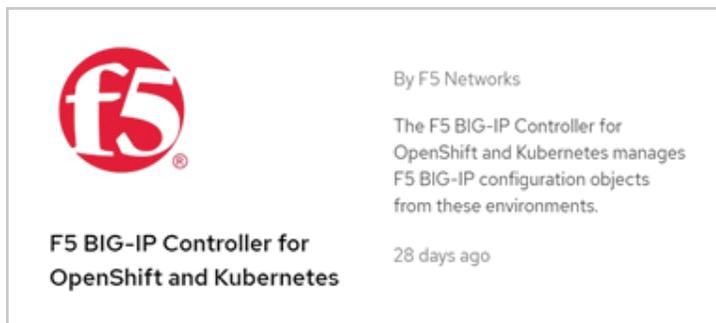


Technology Partner



www.f5.com/redhat
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Product benefits

F5 Container Ingress Services makes it easy to deliver advanced application services to your container deployments, enabling Ingress control HTTP routing, load balancing, and application delivery performance, as well as robust security services.

- ▣ **Scale applications across multiple OCP clusters**
- ▣ **Ensure application availability and security**

"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." said Mike Werner, Sr. Director, Global Technology Partners, Red Hat. "Red Hat certification assures a supportable platform for all types of customer deployment models. Red Hat is thrilled to work with software partners like F5 Networks resulting in the world's largest open, and commercially supportable application ecosystem."

▣ **Seamlessly integrate application services into an OCP environment**

▣ **Integrate with Agile CI/CD processes**

Use cases

Expand your OpenShift Deployments and Migrate Mission Critical Workloads to Container Environments.

▣ **Enable A/B or Canary Deployments via granular traffic control and cross-cluster load balancing**

▣ **Seamless migration from OpenShift 3x to 4x with a combination of the F5 Operator and the BIG-IP DNS as a Service**

▣ **Apply advanced security policies to OpenShift Applications via F5 Advanced WAF (AWAF) in combination with the F5 Container Ingress Service**

▣ **Scale Applications across multiple OpenShift clusters or across multiple clouds - Public, Private or Hybrid**

▣ **Migrate Tier I application workloads into OpenShift environments**

Learn more

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About Your Company

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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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