



F5 NGINX MANAGEMENT SUITE INSTANCE MANAGER

Inventory, Control, and Secure NGINX Instances

WHY USE INSTANCE MANAGER?



Save Time

Inventory, manage, and secure your organization's entire NGINX fleet from a single pane of glass



Empower Developers

Enable developer teams to create, edit, and publish configurations while maintaining centralized control



Improve Security

Visualize attacks and WAF performance, and edit and publish security configurations on a global scale

Simplify NGINX Management, Empower Development Teams, and Improve Security

Enterprises rely on NGINX for everything from content caching and load balancing to API delivery and Kubernetes Ingress. Like most software, a single NGINX instance is easy to manage manually, but watching over lots of instances can be tedious – and many of our customers have hundreds, or even thousands!

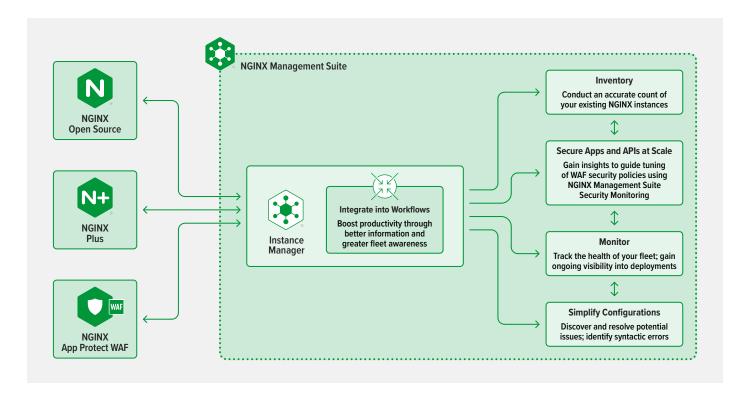
How do you keep track of all your instances and make sure they have up-to-date configuration and security settings?

That's where NGINX Management Suite Instance Manager comes in.

Operating within the control plane, Instance Manager simplifies the configuration and maintenance of your NGINX fleet. Platform Ops teams can easily monitor instances while Development teams can update configs and certificates through a shared interface, and Security teams can ensure a high level of app and API security.

With Instance Manager you can:

- Discover all NGINX Open Source, NGINX Plus, and NGINX App Protect WAF instances in your organization
- Update expiring certificates, see which versions and signature packages have been applied,
 learn if NGINX versions have potential exposure to CVEs, and push out fixes for active CVEs
- Create, modify, and publish traffic management configurations and security policies, as well
 as update attack signatures and threat campaigns
- · Discover configuration problems and get suggested fixes



Benefits of Instance Manager

Inventory NGINX Instances

Get an accurate count of your organization's instances in any environment from edge to Kubernetes cluster.

- Scan your network to find unmanaged instances and view your complete landscape of web servers and proxies from the GUI or REST API
- Generate tables of discovered instances with detailed certificate information
- Determine if instances have exposure to CVEs and push out fixes for active CVEs

Monitor Instances

Gain a holistic understanding of the health of your organization's NGINX fleet as well as ongoing visibility into new deployments.

- Incorporate monitoring capabilities into your CI/CD workflows
- Integrate with widely used tools like Grafana or use options native to Instance Manager
- Gather actionable information on caching, HTTP connections,
 CPU utilization, and more

To learn more, visit nginx.com/InstanceManager

Secure Apps and APIs at Scale

Achieve centralized visibility and configuration management over your NGINX App Protect WAF fleet.

- Create, edit, and deploy policy updates across your entire WAF environment
- Integrate WAF security into your CI/CD pipeline for easy DevSecOps
- · Control WAFs at scale using either the GUI or REST API
- Gain insights to guide tuning of WAF policy using NGINX Management Suite Security Monitoring

Simplify NGINX Configuration

Discover potential issues automatically, get suggested fixes, and pre-emptively resolve potential issues.

- Apply one configuration to multiple instances with "Instance Groups"
- Control access to configurations at the individual or team level using RBAC
- Troubleshoot by analyzing current and saved configurations for syntactic errors
- · Save and store NGINX configurations for future deployment

