



## Identify, Secure, Manage, and Monitor NGINX

### Tackle NGINX Sprawl and Simplify Configuration and Maintenance

NGINX is the popular all-in-one software-based load balancer, API gateway, and reverse proxy that's widely used by developers and DevOps teams.

NGINX is such a great solution for so many use cases that you might have dozens (or even hundreds!) of NGINX instances spread across your infrastructure and managed by different groups.

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

That's where Instance Manager – part of F5 NGINX Management Suite – comes in!

Instance Manager:

- Operates within the control plane and represents the core functionality of NGINX Management Suite
- Helps identify all NGINX Open Source and NGINX Plus instances in your organization
- Ensures your entire NGINX fleet has fixes for active CVEs
- Controls access to NGINX configurations at the individual or team level using role-based access control (RBAC)
- Displays metrics and can export them to Grafana

## Why Use Instance Manager?



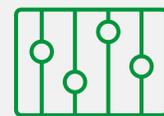
### Identify and Secure NGINX Instances

Find all NGINX Open Source and NGINX Plus instances across your organization, and highlight instances running software versions that are vulnerable to CVEs



### Simplify Your NGINX Configurations

Discover NGINX configuration problems automatically and use instance groups to apply the same configuration to multiple instances at once

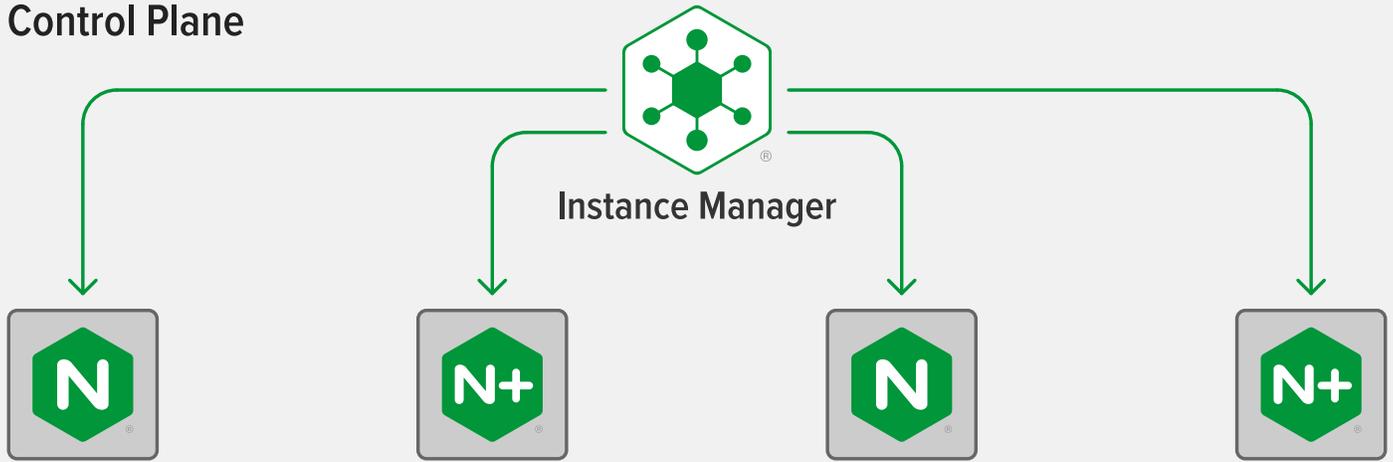


### Boost Productivity with Enhanced Monitoring Capabilities

Access and store operational metrics for all your instances and track deployment status from within your CI/CD pipeline



## Control Plane



## Identify and Secure NGINX Open Source and NGINX Plus Instances

Instance Manager quickly discovers all NGINX Open Source and NGINX Plus instances across your infrastructure. Instance Manager highlights instances running software versions with expired certificates or potential exposure to CVEs, so you can immediately upgrade them to a version with fixes.

## Manage NGINX Configurations

With Instance Manager you can:

- Discover configuration problems automatically and get suggested fixes
- Resolve issues with recommendations based on best practices
- Control access to NGINX configurations at the individual or team level using role-based access control (RBAC)
- Apply the same configuration to multiple instances at once, using instance groups you define

## Boost Productivity with Enhanced Monitoring

Instance Manager integrates monitoring into your CI/CD workflows and provides a variety of insights. With Instance Manager, you can access and store operational metrics for all your NGINX Open Source and NGINX Plus instances, and view the metrics natively within Instance Manager or export to Grafana. You can also track deployment status from within your CI/CD pipeline to monitor blue-green deployments. Instance Manager provides the monitoring data you need to boost overall DevOps productivity.

To discover how NGINX can help you, visit [nginx.com](https://nginx.com).

## Supported Environments

### Architecture

- 86\_64

### Operating Systems

- CentOS
- Debian
- Red Hat Enterprise Linux

### Cloud Platforms

- Amazon Web Services
- Google Cloud Platform
- Microsoft Azure

### Runs in Kubernetes