



**OPEN SOURCE SOFTWARE FROM F5 NGINX** 

# Open Source Projects for Apps, APIs, and Kubernetes

#### WHY USE NGINX?



#### **Adaptable**

Reduce complexity and tool sprawl with a multi-purpose proxy



#### Stable

Focus on your apps and APIs, not the tools used to deliver them



#### Lightweight

Achieve better performance for less money

# Simplify Your Stack, Improve Reliability, and Reduce Costs with NGINX

NGINX is best known for the **NGINX Open Source** project, which powers millions of websites and is the #1 most deployed container image.

Use NGINX Open Source as a:

- Web server Serves static content with low memory footprint and request routing to multiple document roots.
- Load balancer/reverse proxy Handles all popular web and app-server protocols, including HTTP, TCP/UDP, gRPC, WebSocket, PHP-FPM, and more.
- API gateway Advanced traffic routing, traffic splitting, rate limiting, circuit breaking,
- Content cache Caches static and dynamic content with micro and byte-range options.
- · Video streaming server Live (RTMP, HTTP Live Streaming, DASH) and VoD (Flash [flv], MP4).

Get more out of NGINX Open Source with:

- NGINX JavaScript Extend NGINX with sophisticated configuration solutions for server-side use cases and per-request processing.
- NGINX Agent Manage NGINX deployments with companion software that provides observability and a config API.
- NGINX Docker Images Make it easy to deploy and run NGINX in the environment of your choice.
- NGINX Ansible Roles and Collection Make it easy to automate deployment and configuration of NGINX.



# **Other NGINX Projects**

NGINX Open Source is known for being lightweight, reliable, high-performance, and of exceptional quality. But those words apply equally to all of our open source projects.



## **NGINX Ingress Controller**

Manage app connectivity at the edge of a Kubernetes cluster with API gateway, identity, and observability features



#### **NGINX Kubernetes Gateway**

Experiment with the new Gateway API using NGINX as the data plane



#### **Modern Apps Reference Architecture**

Building towards a complete reference architecture for deploying and maintaining modern applications and infrastructure in Kubernetes



### **NGINX Unit**

A lightweight and versatile solution for running web applications and APIs

# **Connect with NGINX Experts**



# **NGINX Community**

NGINX has a large and active community of developers and users who contribute to its ongoing development and support.

Join at nginx.com/slack



#### **Commercial Support**

Get expert support for when you need reliable and fast SLAs or can't risk exposing your code on the Internet.

Learn more at nginx.com/support



Learn more at nginx.org

