

Traefik Labs Launches New API Management Capabilities to Modernize API Day 2 Operations

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Traefik Hub introduces intuitive and expansive versioning capabilities, enables faster incident remediation, and extends support for publishing non-Kubernetes services for platform teams

CHICAGO--(BUSINESS WIRE)-- **KubeCon – Traefik Labs**, creator of Traefik Proxy, the popular ingress controller with more than 3 billion downloads, today added new capabilities to Traefik Hub, the industry's first Kubernetes native and GitOps-driven Application Programming Interface (API) management solution. This latest update modernizes API runtime operations for platform teams who frequently encounter change management and incident management challenges.

"Today, APIs command the lion's share of internet requests, surging twice as fast as any other web traffic while the world witnesses the soaring adoption of Kubernetes, ushering a revolution in modern operations," said Emile Vauge, founder and CEO, Traefik Labs. "Enterprises must embrace a revolution in their API Day 2 operations too, unlocking the boundless potential of GitOps and empowering geographically scattered teams to rally around a single source of truth."

Launched earlier this year, Traefik Hub addresses the challenges and limitations of traditional API management by providing a true Kubernetes-native experience with full GitOps compliance for simplicity, automation, and security. With the latest additions to Traefik Hub, organizations can further embrace a GitOps approach to deliver flexible API versioning, expedite incident resolution, and manage any APIs, anywhere.

- Traditional API versioning done manually within services, absent standardized practices, often lead to extended development cycles, and increased likelihood of errors. Traefik Hub's new API Version Custom

Resource Definition (CRD) and semantic versioning offers a more intuitive and unified option, supporting all four versioning methods – URL path, query parameters, headers, and media type – offering superior flexibility compared with competitive offerings.

- Incident management can often pose a formidable challenge, resulting in 'hair-on-fire' troubleshooting in the dead of night and leading to extended downtimes. Now with OpenTelemetry support which provides a holistic and unified view of system-wide health and performance, Traefik Hub enables early issue detection thereby reducing downtime and preventing large-scale outages. In addition, Traefik Hub guarantees swift incident mitigation through its GitOps-based rollbacks to ensure APIs can rapidly return to stable and known working configurations. This approach not only accelerates issue resolution but also alleviates the burden of on-call teams.
- Managing legacy APIs, distributed across diverse systems and developed using a myriad of technologies, can present an obstacle to achieving a unified and centralized perspective of all APIs. Traefik Hub now supports Kubernetes External Services to facilitate unified API management, as well as transitions from traditional deployments to cloud-native microservices – all while maintaining an efficient, modern, and declarative operating model.

“These foundational capabilities form the cornerstone of our relentless journey in extending the power of Traefik Hub to Day 2 operations. And, they support our broader goal to deliver a highly reliable, collaborative, and operationally efficient API management experience for developers and platform teams,” added Vauge.

Learn more about the Traefik Hub updated features and **request a free trial** to test Traefik Hub modern API management.

About Traefik Labs

Traefik Labs helps organizations adopt and scale cloud-native architectures by providing a modern, intuitive, and open platform that reimagines application connectivity and API management, paving the way for seamless operations and enhanced productivity. Traefik’s flagship open source project, Traefik Proxy, is used by the world’s largest enterprises and is one of Docker Hub’s top 10 projects, with over 3 billion downloads. Founded in 2016, Traefik Labs is backed by investors including Balderton Capital, Elaia, 360 Capital Partner, and Kima Ventures. For more information, visit traefik.io and follow [@traefik](https://twitter.com/traefik) on Twitter.

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