

LF Networking Announces New Member Walmart, Bolsters a New Era of Enterprise Open Source Networking

- *Participation by the fortune 1 enterprise brings technical leadership and unprecedented scale to LFN projects across Network Management & Automation*
- *Koby Avital, EVP of Technology Platforms, Walmart Global Tech, joins the Governing Board as LFN Platinum member*
- *Community Growth signals ecosystem commitment to leverage open source for collaborative network transformation across Cloud, Enterprise and Service Provider Ecosystems.*

SAN FRANCISCO— March 31, 2021 – LF Networking (LFN), the de-facto collaboration ecosystem for Open Source Networking projects, today announced that Walmart has joined as a Platinum member. Walmart is the first retail member of LFN and joins 21 other global organizations as Platinum members all working to accelerate open source networking.

“We are thrilled to welcome Walmart to the LF Networking community,” said Arpit Joshipura, general manager, Networking, Edge and IoT, at the Linux Foundation. “As the world’s largest retailer, Walmart brings expertise across a broad swath of areas, including retail point of sale networking, enterprise IT, and hybrid cloud deployments. We look forward to collaborative efforts that accelerate the open source networking community.”

“I’m excited to join the Linux Foundation Governing Board on behalf of Walmart,” said Koby Avital, Executive Vice President, Walmart Global Tech. “By joining LFN, Walmart has

the opportunity to contribute, influence the cloud growth and better support the enterprise and service provider communities by open-sourcing innovative technologies across its retail infrastructure.”

Join the LF Networking community October 11-12 for Open Networking and Edge Summit (ONES), the industry’s premier open networking event, expanded to comprehensively cover Edge Computing, Edge Cloud & IoT. ONES North America enables collaborative development and innovation across enterprises, service providers/telcos and cloud providers to shape the future of networking and edge computing. Details here: <https://events.linuxfoundation.org/open-networking-edge-summit-north-america/>.

About the Linux Foundation

The Linux Foundation is the organization of choice for the world’s top developers and companies to build ecosystems that accelerate open technology development and industry adoption. Together with the worldwide open source community, it is solving the hardest technology problems by creating the largest shared technology investment in history. Founded in 2000, The Linux Foundation today provides tools, training and events to scale any open source project, which together deliver an economic impact not achievable by any one company. More information can be found at www.linuxfoundation.org.

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on Linux Foundation.

USN-4898-1: curl vulnerabilities

Viktor Szakats discovered that curl did not strip off user credentials

from referrer header fields. A remote attacker could possibly use this

issue to obtain sensitive information. (CVE-2021-22876)

Mingtao Yang discovered that curl incorrectly handled session tickets when

using an HTTPS proxy. A remote attacker in control of an HTTPS proxy could

use this issue to bypass certificate checks and intercept communications.

This issue only affected Ubuntu 20.04 LTS and Ubuntu 20.10. (CVE-2021-22890)

USN-4897-1: Pygments vulnerability

Ben Caller discovered that Pygments incorrectly handled parsing certain

files. If a user or automated system were tricked into parsing a specially

crafted file, a remote attacker could cause Pygments to hang or consume

resources, resulting in a denial of service.

USN-4896-1: lxm1 vulnerability

It was discovered that lxm1 incorrectly handled certain HTML attributes. A remote attacker could possibly use this issue to perform cross-site scripting (XSS) attacks.

Linux Foundation Will Host AsyncAPI to Support Growth and Collaboration for Industry's Fastest-Growing API Spec

The open specification for defining asynchronous APIs gains momentum, seeks neutral home for open governance, community growth and industry adoption

SAN FRANCISCO, Calif., March 30, 2021 – The Linux Foundation, the nonprofit organization enabling mass innovation through open source, today announced it will host the AsyncAPI Initiative. AsyncAPI is a specification and a suite of open source tools that work with asynchronous APIs and event-driven architectures. It is the fastest-growing API specification

according to a recent developer survey, tripling in production usage from 2019 to 2020.

Founding sponsors of the AsyncAPI Initiative include Ably Realtime, Apideck, Bump, IQVIA Technologies, MuleSoft, Slack, Solace, and TIBCO, and AsyncAPI recently announced a partnership with Postman. Today, AsyncAPI is in production at Adidas, PayPal, Salesforce, SAP, and Slack, among other enterprise environments.

“As the growth of AsyncAPI skyrocketed, it became clear to us that we needed to find a neutral, trusted home for its ongoing development. The Linux Foundation is without question the leader in bringing together interested communities to advance technology and accelerate adoption in an open way,” said Fran Méndez, who created AsyncAPI in 2016. “This natural next step for the project really represents the maturity and strength of AsyncAPI. We expect the open governance model architected and standardized by the Linux Foundation will ensure the initiative continues to thrive.”

AsyncAPI helps unify documentation automation and code generation, as well as managing, testing, and monitoring asynchronous APIs. It provides language for describing the interface of event-driven systems regardless of the underlying technology and supports the full development cycle of event-driven architecture. AsyncAPI is considered a sister project of the OpenAPI Initiative, which is focused on synchronous REST communication and is also hosted by the Linux Foundation.

“The Linux Foundation is pleased to provide a forum where individuals and organizations can come together to advance AsyncAPI and nurture collaboration in a neutral forum that can support the kind of growth this community is experiencing,” said Chris Aniszczyk, CTO and Vice President, Developer Relations at the Linux Foundation.

For more information, please visit: <https://www.asyncapi.org>

Supporting Quotes

Łukasz Górnicki, AsyncAPI

“AsyncAPI at Linux Foundation is another brick needed to build a solid and sustainable community for the project. We are securing a perimeter for AsyncAPI and can focus on expanding the vision of making all the specs work together for the user’s good.”

Bill Doerrfeld, NordicAPIs

“Open standards are only as strong as their community effort. The details of the AsyncAPI charter represent their ongoing community mission and goal to retain vendor neutrality around the format. AsyncAPI is taking an active role in enacting this by limiting company representation per TSC, privileging work over money, and other strategies.”

Kin Lane, Postman

“AsyncAPI joining the Linux Foundation is the final cornerstone in the foundation of the open source event-driven API specification. This creates solid groundwork for defining the next generation of API infrastructure, beginning with HTTP request and response APIs, but also event-driven approaches spanning multiple protocols and patterns including Kafka, GraphQL, MQTT, AMQP, and much more. And all of that, in turn, will provide what is needed to power documentation, mocking, testing, and other critical steps along a modern enterprise API lifecycle.”

Matt McLarty, MuleSoft

“Seeing how AsyncAPI has blossomed has been incredible. Its progress has been guided by two key principles in my opinion: a focus on solving real world problems, and a focus on community. As the world of synchronous APIs and event-based communication converges, AsyncAPI plays a vital role in

levelling the API playing field.”

About the Linux Foundation

Founded in 2000, the Linux Foundation is supported by more than 1,000 members and is the world’s leading home for collaboration on open source software, open standards, open data, and open hardware. Linux Foundation’s projects are critical to the world’s infrastructure including Linux, Kubernetes, Node.js, and more. The Linux Foundation’s methodology focuses on leveraging best practices and addressing the needs of contributors, users and solution providers to create sustainable models for open collaboration. For more information, please visit us at linuxfoundation.org.

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The post [Linux Foundation Will Host AsyncAPI to Support Growth and Collaboration for Industry’s Fastest-Growing API Spec](#) appeared first on [Linux Foundation](#).