Linux Foundation: The MLflow Project and Zephyr Project

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- Databricks Donates MLflow Project To Linux Foundation [2]
  
  At the Spark + AI Summit virtual event, Databricks has announced that the MLflow project is joining the Linux Foundation.

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The Linux Foundation, the nonprofit organization enabling mass innovation through open source, today announced that MLflow, an open source machine learning (ML) platform created by Databricks, will join the Linux Foundation. Since its introduction at Spark + AI Summit two years ago, MLflow has experienced impressive community engagement from over 200 contributors and is downloaded more than 2 million times per month, with a 4x annual growth rate in downloads. The Linux Foundation provides a vendor neutral home with an open governance model to broaden adoption and contributions to the MLflow project even further.
The steady increase in community engagement shows the commitment data teams have to building the machine learning platform of the future. The rate of adoption demonstrates the need for an open source approach to standardizing the machine learning lifecycle, said Michael Dolan, VP of Strategic Programs at the Linux Foundation. Our experience in working with the largest open source projects in the world shows that an open governance model allows for faster innovation and adoption through broad industry contribution and consensus building.

The Zephyr Project Marks Critical Milestones for Security and Product-Ready Maturity

The Zephyr Project, an open source project at the Linux Foundation that builds a safe, secure and flexible real-time operating system (RTOS) for the Internet of Things (IoT) in space-constrained devices, announces continued momentum by marking critical milestones for security and product-ready maturity.

Earlier this year, the NCC Group, a global expert in cyber security and risk mitigation, notified the Zephyr Project of a number of security issues found as part of their independent research into the security posture of Zephyr. The research, which was driven by growing interest from their clients, found Zephyr to be a mature, and a highly active and growing project with increasing market share. The May 2020 report outlines the issues discovered in detail and acknowledges the proactive work of the Zephyr Project Security Committee to fix these issues and follow-up on recommendations of the report. Priority fixes have been backported into Zephyr's Long Term Support (LTS) and a maintenance release published. Learn more about Zephyr's security assessment and response in this blog.

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