



OpenJS Foundation

W3C Workshop - Secure the Web Forward OpenJS Project Briefing: Sovereign Tech Fund

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 THE **LINUX** FOUNDATION

September, 2023

Agenda

- OpenJS & Sovereign Tech Fund Overview
- Security & Maintenance Workstream
- Discussion Questions (2)



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OpenJS & Sovereign Tech Fund Overview

OpenJS Foundation + Sovereign Tech Fund

"Strengthening digital sovereignty is key to ensuring economic growth, self-determination and for protecting our values in a digital world. **The sustainability of the open source ecosystem is crucial, and we must understand the support of our digital infrastructure as a public task.**

Supporting the OpenJS Foundation, a vendor-neutral organization with deep expertise working in these areas, will help infrastructure and security issues on a large scale," said Adriana Groh, co-founder, Sovereign Tech Fund. "We are very excited to be supporting the work of the OpenJS Foundation."

Sovereign Tech Fund: Summary

- ~ \$900,000 for 2023-2024
- Funds infrastructure updates
- Funds security & maintenance for critical projects
- Structured around quarterly milestones



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Security & Maintenance Workstream

Security & Maintenance Workstream: Goal

“Advance security skills and processes among the contributor and implementer communities to strengthen the JavaScript ecosystem broadly...”

Security & Maintenance Workstream: Focus Areas

- Audits
- Security framework
- Support for secure releases
- Improve and document security processes

Security & Maintenance Workstream: Inventory & Analysis

- Leverage vendor and utilize metrics such as OpenSSFs criticality score and Harvard's Census II
- Identify *priority* projects
- Audit prioritized projects

Security & Maintenance Workstream: Security Framework

- Customize OpenSSF & OWASP best practices
- Provide direct support to maintainers on menu of OpenSSF Best Practices Badge Program
- Create free JavaScript security training and courses

Security & Maintenance Workstream: Support For Secure Releases & Improved Process

- Secure signage for releases
- SBOMs
- Streamlined release process
- Reduced effort for security & non-security releases



Discussion Topics

Discussion Topic #1

What are we missing, what else should we do, what should be on our roadmap?

Discussion Topic #2

How do we have more impact? How can we increase awareness of this work?



Thank You \o/