OpenSSF

OPEN SOURCE SECURITY FOUNDATION

OpenSSF is committed to collaboration and working both upstream and with existing communities to advance open source security for all.

Get Involved in OpenSSF through:

WORKING GROUPS

Working groups are where all the technical activities and collaboration happens within the OpenSSF. The Technical Advisory Council (TAC) oversees and helps guide our technical community to deliver value to the open source ecosystem.

GROUP	MISSION
Artificial Intelligence / Machine Learning (AI/ML) Security	Addressing security challenges within AI/ML development, systems, and processes.
BEAR (Belonging, Empowerment, Allyship, and Representation)	Focused on increasing representation and strengthening the effectiveness of the cybersecurity workforce.
Best Practices for Open Source Developers	Working to Identify best practices for developers to leverage to make more secure code, helping create artifacts to assist in education and awareness, and helping developers adopt these practices and tools.
Global Cyber Policy	Multi-discipline approach to international regulation and legislation and application of cybersecurity frameworks.
ORBIT (Open Resources for Baselines, Interoperability, and Tooling)	Focused on the OSPS Baseline catalog and supporting tools/automation to implement and assess based on international best practices and regulations.
Securing Critical Projects	Focused on determining the most used (aka "crticial") open source projects and how to improve their security.
Securing Software Repositories	Aligning on the tools and technologies to strengthen and secure software repositories.
Security Tooling	Discusses security tools for open source developers and how to make them universally accessible.
Supply Chain Integrity	Helping people understand and make decisions on the provenance of the code they maintain, produce and use.
Vulnerability Disclosures	Improving the overall security of the OSS ecosystem by helping advance vulnerability reporting and communication.

 Join a Working Group that interests you

 Subscribe to the newsletter and get the latest updates

HIGHLIGHTED PROJECTS

The OSPS Baseline — defining minimum security requirements based on a project's maturity level.

 sigstore

Sigstore — ensuring your software is what it claims to be by automating the process of digitally signing and verifying project components.

SLSA — securing every step of the software supply chain, from source to service.

GUAC — mapping software relationships by ingesting metadata like SBOMs.

 Alpha-Omega

Project Alpha-Omega — protecting society by catalyzing sustainable security improvements to the most critical open source software projects and ecosystems.

WAYS TO PARTICIPATE

🌐 openssf.org

○ github.com/ossf

⧉ openssf.slack.com

✕ x.com/theopenssf

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