

Maintainer Perspectives on Open Source Software Security

By the end of 2023, 72% of maintainers and core contributors feel that **OSS will be secure.**



The #1 approach to evaluating the security of OSS packages in use are **SCA and SAST security tools.**



39% of maintainers and core contributors **manually review** source code.



Project documentation is widespread but not ubiquitous:

87% of projects responded that they provide basic documentation.



56% of projects **support reproducible builds.**



Making security tools more intelligent is the #1 approach to improve security across the OSS supply chain.

Reducing developer fatigue through **automation** is the #2 approach to improve security across the OSS supply chain.



69% of OSS contributors want **defined best practices** for secure software development.

The #1 reason for maintaining OSS projects is the **enjoyment of learning.**



49% of OSS contributors want **employer incentives** for OSS contributions.



One-quarter (27%) of maintainers are responsible for **defining OSS security policy.**



30% of maintainers are responsible for **implementing OSS security policy.**

