Open Source Software (OSS) and 3rd Party Software Transparency Workshop (OSS3PST)

A workshop to promote OSS and 3rd Party Software Transparency (OSS3PST) will be held on Tuesday, December 10, 2024, in conjunction with the Annual Computer Security Applications Conference (ACSAC). ACSAC will be held at the Alohilani Resort in Waikiki, Honolulu, Hawaii. For further details about OSS3PST, please visit the workshop at https://www.acsac.org/2024/workshops/OSS3PST/. For questions, please email OSS3PST24@easychair.org

Call for Papers:

As pressures increase for faster software development and delivery and pressures for reduced cost grow, organizations are increasing their reliance on Open Source Software (OSS) and 3rd party software. OSS has been compared to an open market bazaar where one is free to browse all the source code and take a copy. The lack of understanding on the part of the consumer, and lack of information provided by the author(s)/maintainer(s) has made this largess of reusable material riskier than expected. What are the most pressing concerns, what options have been successfully used to improve the current situation, and where are the gaps that need further research? How can risk be quantified?

We are soliciting papers from students for topics related to measurement of software risk, especially related to Open Source. Papers of interest include (but are not limited to) the following:

- Measuring OSS vulnerability and risk
- Analysis of alternatives for OSS (e.g. a means for selecting the least risky option)
- Monitoring OSS to identify unacceptable risk increases
- Evaluating OSS to determine a level of acceptability
- Evaluation of process(es) and improvements in OSS projects
- Pilot efforts to evaluate and/or monitor OSS within an acquisition life cycle

Technical Paper Submissions:

Submissions should be 6-10 pages, using the double-column ACM proceedings format (acmart) template available at https://www.acm.org/publications/taps/word-template-workflow, with the [sigconf, anonymous] options. Two additional pages can be used for the Appendix. Note that the reviewers are not expected to read the Appendix.

All submissions must be anonymous.

The submission website is https://easychair.org/conferences/?conf=OSS3PST24

Publication:

The accepted workshop papers and slides will be published on the ACSAC website with open access.

An effort is underway to establish an Open Source Measurement Special Interest Group within a (yet to be selected) Working Group under the Open Source Security Foundation. Results of this workshop can
shape the agenda of the working group. Authors of accepted papers will be invited to participate in the working group.

**Important Dates:**

Submission deadline: September 16, 2024  
Acceptance Notification: October 18, 2024  
Final Manuscript due: November 8, 2024  
Workshop Date: December 10, 2024

Further details about the workshop can be found on the workshop website:  
https://www.acsac.org/2024/workshops/icss/

Contact the workshop organizers at OSS3PST24@easychair.org

**Workshop Registration:**

If you are interested in attending, please check off the appropriate box on the conference registration form and add in the OSS and 3rd Party Software Transparency (OSS3PST) Workshop fee.

For accepted papers, at least one author must register and attend.