

CSAF Workshop for Asset Management System Vendors

Vulnerabilities in hardware and software are omnipresent. In general, all software and hardware is flawed beyond a certain level of complexity, and such flaws can potentially lead to security-relevant vulnerabilities that are exploited accordingly. The prerequisite to evaluate if any vulnerability has an effect on e.g. the security of critical infrastructure, is a proper asset management. Knowing your assets is half the battle. What is the best way to retrieve and assess security information? How to deal with all the sources of information and different formats?

The Common Security Advisory Framework (CSAF) is a standardised and open source framework for the communication and automated distribution of machine-processable vulnerability and mitigation information, so-called security advisories or security information. CSAF significantly reduces the manual effort required to search for security information and to determine whether products are affected or not. It allows manufacturers, users, operators and the administration to retrieve information on individual vulnerabilities automatically and to determine whether they are affected. Being not affected can also be communicated in a scalable manner (Vulnerability Exploitability eXchange (VEX) as a profile in CSAF). In the course of an increasingly networked and complex world, the number of security-relevant vulnerabilities will grow significantly and modern vulnerability management using CSAF documents will become indispensable.

However, to leverage the full benefit of machine-processable security advisories and filtering out those security advisories that are irrelevant for one's environment a digital asset inventory is needed. As BSI promotes and demands CSAF, we are organising an exclusive virtual workshop for asset management vendors to present CSAF and encourage implementing a CSAF asset matching system. The virtual workshop (WebEx) and the discussion will be held in English on 04.12.2023 14:00-15:30 CET (08:00 EST, 13:00 UTC).

For further questions, please reach out to csaf@bsi.bund.de.

WebEx meeting link:

<https://bsi-bund.webex.com/bsi-bund/j.php?MTID=m5e473b8265af855bdd4b026208a48a69>

Access code: 2744 956 4866

Password: uwJn9j3dPu3