

BS120 CSAF Distribution From Scratch To Publication

Kurzbeschreibung:

The workshop provides practical training on distributing and automatically retrieving CSAF security information. Participants learn the roles and components of CSAF distribution (Publisher, Provider, Aggregator) and implement an end-to-end environment – from creating a CSAF file to publishing it on a server and automating retrieval. This builds a solid understanding of the CSAF ecosystem and its technical requirements.

Zielgruppe:

The workshop **BS120 CSAF Distribution – From Scratch To Publication** is aimed at experienced CSAF users and technical specialists responsible for publishing or aggregating security advisories:

- IT security engineers and system administrators who want to provide CSAF advisories internally or publicly
- Developers and DevOps engineers who implement automated processes for distributing security information
- Members of CERT teams or security departments who consolidate various advisory sources (aggregators)
- Product security managers driving CSAF integration into existing vulnerability management systems

Voraussetzungen:

To participate in the workshop **BS120 CSAF Distribution – From Scratch To Publication**, you should have:

- Knowledge of the CSAF standard (e.g. participation in the courses **BS100 CSAF Writing Boot Camp (For Beginners)** and **BS110 The CSAF Writers' Guild – Advancing Your Experience**)
- Basic programming skills in Python (important for practical exercises and script development)
- Proficiency in using command-line tools and basic experience in operating web services
- Very good command of English, as the workshop is conducted in English

Sonstiges:

Dauer: 1 Tage

Preis: Euro plus Mwst.

Ziele:

In the workshop **BS120 CSAF Distribution – From Scratch To Publication**, you will learn how to:

- Set up end-to-end distribution of CSAF documents – from the publisher side to the consumer side
- Understand and implement the roles CSAF Publisher, CSAF Provider, and CSAF Aggregator in theory and practice
- Deploy your own CSAF provider (CSAF server) that hosts security advisories (including directory structure and metadata such as provider-metadata.json)
- Operate a CSAF aggregator that automatically retrieves and consolidates advisories from multiple providers
- Use available open-source tools for CSAF distribution

- Apply best practices for the secure and reliable operation of a CSAF distribution infrastructure

Inhalte/Agenda:

- The training considers the new revision 2.1 of the CSAF standard.
If the new version has already been released at the time of the training, we will work hands-on with exercises based on revision 2.1.
If the release is still pending, you will receive an exclusive preview of the planned enhancements and their significance for practical implementation.