OASIS OPEN

Common Security Advisory Framework Version 2.0 Errata 01

Committee Specification Draft 01

15 December 2023

This stage:

https://docs.oasis-open.org/csaf/csaf/v2.0/errata01/csd01/csaf-v2.0-errata01-csd01.md (Authoritative) https://docs.oasis-open.org/csaf/csaf/v2.0/errata01/csd01/csaf-v2.0-errata01-csd01.html https://docs.oasis-open.org/csaf/csaf/v2.0/errata01/csd01/csaf-v2.0-errata01-csd01.pdf

Previous stage:

N/A

Latest stage:

https://docs.oasis-open.org/csaf/csaf/v2.0/errata01/csaf-v2.0-errata01.md (Authoritative) https://docs.oasis-open.org/csaf/csaf/v2.0/errata01/csaf-v2.0-errata01.html https://docs.oasis-open.org/csaf/csaf/v2.0/errata01/csaf-v2.0-errata01.pdf

Technical Committee:

OASIS Common Security Advisory Framework (CSAF) TC

Chair:

Omar Santos (osantos@cisco.com), Cisco Systems

Editors:

Langley Rock (<u>Irock@redhat.com</u>), <u>Red Hat</u> Stefan Hagen (<u>stefan@hagen.link</u>), <u>Individual</u> Thomas Schmidt (<u>thomas.schmidt@bsi.bund.de</u>), <u>Federal Office for Information Security (BSI) Germany</u>

Additional artifacts:

This document is one component of a Work Product that also includes:

- Aggregator JSON schema: <u>https://docs.oasis-</u> open.org/csaf/csaf/v2.0/errata01/csd01/schemas/aggregator_json_schema.json.
- CSAF JSON schema: <u>https://docs.oasis-</u> open.org/csaf/csaf/v2.0/errata01/csd01/schemas/csaf_json_schema.json.
- Provider JSON schema: <u>https://docs.oasis-open.org/csaf/csaf/v2.0/errata01/csd01/schemas/provider_json_schema.json</u>.

Declared JSON namespaces:

- https://docs.oasis-open.org/csaf/csaf/v2.0/aggregator_json_schema.json
- <u>https://docs.oasis-open.org/csaf/csaf/v2.0/csaf_json_schema.json</u>
- https://docs.oasis-open.org/csaf/csaf/v2.0/provider_json_schema.json

Abstract:

This document provides Errata for the OASIS Standard *Common Security Advisory Framework Version 2.0.* There are no changes to the published CSAF document. Changes have been made only to the included Aggregator JSON schema: <u>https://docs.oasis-open.org/csaf/csaf/v2.0/errata01/csd01/schemas/aggregator_json_schema.json</u>. No changes have been made to the other two included JSON schemas.

Status:

This document was last revised or approved by the OASIS Common Security Advisory Framework (CSAF) TC on the above date. The level of approval is also listed above. Check the "Latest stage" location noted above for possible later revisions of this document. Any other numbered Versions and other technical work produced by the Technical Committee (TC) are listed at https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=csaf#technical.

TC members should send comments on this specification to the TC's email list. Others should send comments to the TC's public comment list, after subscribing to it by following the instructions at the "Send A Comment" button on the TC's web page at https://www.oasis-open.org/committees/csaf/.

This specification is provided under the <u>Non-Assertion</u> Mode of the <u>OASIS IPR Policy</u>, the mode chosen when the Technical Committee was established. For information on whether any patents have been disclosed that may be essential to implementing this specification, and any offers of patent licensing terms, please refer to the Intellectual Property Rights section of the TC's web page (<u>https://www.oasis-open.org/committees/csaf/ipr.php</u>).

Note that any machine-readable content (<u>Computer Language Definitions</u>) declared Normative for this Work Product is provided in separate plain text files. In the event of a discrepancy between any such plain text file and display content in the Work Product's prose narrative document(s), the content in the separate plain text file prevails.

Citation format:

When referencing this specification the following citation format should be used:

[csaf-v2.0-errata01]

Common Security Advisory Framework Version 2.0 Errata 01. Edited by Langley Rock, Stefan Hagen, and Thomas Schmidt. 15 December 2023. OASIS Committee Specification Draft 01. <u>https://docs.oasis-open.org/csaf/csaf/v2.0/errata01/csaf-v2.0-errata01-csd01.html</u>. Latest stage: <u>https://docs.oasis-open.org/csaf/csaf/v2.0/errata01/csaf-v2.0-errata01.html</u>.

Notices

Copyright © OASIS Open 2023. All Rights Reserved.

Distributed under the terms of the OASIS IPR Policy.

The name "OASIS" is a trademark of <u>OASIS</u>, the owner and developer of this specification, and should be used only to refer to the organization and its official outputs.

For complete copyright information please see the full Notices section in Appendix C below.

Table of Contents

1 Introduction <u>1.1 Description of changes</u> <u>1.2 Scope of changes</u> <u>2 Conformance</u> <u>Appendix A. Normative References</u> <u>Appendix B. Acknowledgments</u> <u>Appendix C. Notices</u>

1 Introduction

This document lists the draft changes to the OASIS Standard *Common Security Advisory Framework Version 2.0*, consisting of the following components:

- Common Security Advisory Framework Version 2.0 (prose document)
- Aggregator JSON schema
- CSAF JSON schema
- Provider JSON schema

There are no changes to the published CSAF document. Changes have been made only to the included Aggregator JSON schema. No changes have been made to the other two included JSON schemas.

1.1 Description of changes

In the aggregator schema, a typo has been corrected that blocked creation of any valid JSON aggregator document instance.

In line 178 of the aggregator_json_schema.json, the entry mirror as required field has been corrected to be mirrors to match the existing property definition in line 187 of the same schema file. There is no field mirror.

1.2 Scope of changes

The only draft change is to the Aggregator JSON schema file, "aggregator_json_schema.json". The corrected file is linked in the section <u>Additional artifacts</u> on the title page.

2 Conformance

The conformance requirements stated in the OASIS Standard *Common Security Advisory Framework Version 2.0* [csaf-v2.0-os] are not changed in any way by the publication of this Errata document.

Appendix A. Normative References

The following documents are referenced in such a way that some or all of their content constitutes requirements of this document.

[csaf-v2.0-os]

Common Security Advisory Framework Version 2.0. Edited by Langley Rock, Stefan Hagen, and Thomas Schmidt. 18 November 2022. OASIS Standard. <u>https://docs.oasis-open.org/csaf/csaf/v2.0/os/csaf-v2.0-os.html</u>. This specification includes the following components:

- Aggregator JSON schema: https://docs.oasis-open.org/csaf/csaf/v2.0/os/schemas/aggregator_json_schema.json.
- CSAF JSON schema: https://docs.oasis-open.org/csaf/csaf/v2.0/os/schemas/csaf_json_schema.json.
- Provider JSON schema: https://docs.oasis-open.org/csaf/csaf/v2.0/os/schemas/provider_json_schema.json.

Appendix B. Acknowledgments

The following individuals were members of the OASIS CSAF Technical Committee during the creation of this specification and their contributions are gratefully acknowledged:

CSAF TC Members:

First Name	Last Name	Company
Alexandre	Dulaunoy	CIRCL
Anthony	Berglas	Cryptsoft Pty Ltd.
Art	Manion	Carnegie Mellon University
Aukjan	van Belkum	EclecticIQ
Ben	Sooter	Electric Power Research Institute (EPRI)
Bernd	Grobauer	Siemens AG
Bruce	Rich	Cryptsoft Pty Ltd.
Chok	Poh	Oracle
Dan	West	Microsoft
David	Waltermire	NIST
Denny	Page	TIBCO Software Inc.
Duncan	Sparrell	sFractal Consulting LLC
Eric	Johnson	TIBCO Software Inc.
Ethan	Rahn	Arista Networks
Feng	Сао	Oracle
Greg	Scott	Cryptsoft Pty Ltd.
Harold	Booth	NIST
Jason	Masters	TELUS
Jennifer	Victor	Dell
Jessica	Fitzgerald-McKay	National Security Agency
Jonathan	Bitle	Kaiser Permanente
Justin	Corlett	Cryptsoft Pty Ltd.
Kazuo	Noguchi	Hitachi, Ltd.
Kent	Landfield	McAfee
Langley	Rock	Red Hat

Standards Track Work Product

First Name	Last Name	Company
Martin	Prpic	Red Hat
Masato	Terada	Hitachi, Ltd.
Mike	Gorski	Cisco Systems
Nicole	Parrish	Mitre Corporation
Omar	Santos	Cisco Systems
Patrick	Maroney	AT&T
Rhonda	Levy	Cisco Systems
Richard	Struse	Mitre Corporation
Ritwik	Ghoshal	Oracle
Robert	Coderre	Accenture
Robert	Keith	Accenture
Stefan	Hagen	Individual
Tania	Ward	Dell
Ted	Bedwell	Cisco Systems
Thomas	Proell	Siemens AG
Thomas	Schmidt	Federal Office for Information Security (BSI) Germany
Tim	Hudson	Cryptsoft Pty Ltd.
Tobias	Limmer	Siemens AG
Tony	Сох	Cryptsoft Pty Ltd.
Vincent	Danen	Red Hat
Will	Rideout	Arista Networks
Xiaoyu	Ge	Huawei Technologies Co., Ltd.

Appendix C. Notices

Copyright © OASIS Open 2023. All Rights Reserved.

All capitalized terms in the following text have the meanings assigned to them in the OASIS Intellectual Property Rights Policy (the "OASIS IPR Policy"). The full <u>Policy</u> may be found at the OASIS website.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published, and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this section are included on all such copies and derivative works. However, this document itself may not be modified in any way, including by removing the copyright notice or references to OASIS, except as needed for the purpose of developing any document or deliverable produced by an OASIS Technical Committee (in which case the rules applicable to copyrights, as set forth in the OASIS IPR Policy, must be followed) or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by OASIS or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and OASIS DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY OWNERSHIP RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

As stated in the OASIS IPR Policy, the following three paragraphs in brackets apply to OASIS Standards Final Deliverable documents (Committee Specification, Candidate OASIS Standard, OASIS Standard, or Approved Errata).

[OASIS requests that any OASIS Party or any other party that believes it has patent claims that would necessarily be infringed by implementations of this OASIS Standards Final Deliverable, to notify OASIS TC Administrator and provide an indication of its willingness to grant patent licenses to such patent claims in a manner consistent with the IPR Mode of the OASIS Technical Committee that produced this deliverable.]

[OASIS invites any party to contact the OASIS TC Administrator if it is aware of a claim of ownership of any patent claims that would necessarily be infringed by implementations of this OASIS Standards Final Deliverable by a patent holder that is not willing to provide a license to such patent claims in a manner consistent with the IPR Mode of the OASIS Technical Committee that produced this OASIS Standards Final Deliverable. OASIS may include such claims on its website, but disclaims any obligation to do so.]

[OASIS takes no position regarding the validity or scope of any intellectual property or other rights that might be claimed to pertain to the implementation or use of the technology described in this OASIS Standards Final Deliverable or the extent to which any license under such rights might or might not be available; neither does it represent that it has made any effort to identify any such rights. Information on OASIS' procedures with respect to rights in any document or deliverable produced by an OASIS Technical Committee can be found on the OASIS website. Copies of claims of rights made available for publication and any assurances of licenses to be made available, or the result of an attempt made to obtain a general license or permission for the use of such proprietary rights by implementers or users of this OASIS Standards Final Deliverable, can be obtained from the OASIS TC Administrator. OASIS makes no representation that any information or list of intellectual property rights will at any time be complete, or that any claims in such list are, in fact, Essential Claims.]

The name "OASIS" is a trademark of <u>OASIS</u>, the owner and developer of this specification, and should be used only to refer to the organization and its official outputs. OASIS welcomes reference to, and implementation and use of, specifications, while reserving the right to enforce its marks against misleading uses. Please see <u>https://www.oasis-open.org/policies-guidelines/trademark/</u> for above guidance.