



OpenEOX API Version 1.0

Committee Specification Draft 01/WD

16 Jul 2025

This stage:

<https://docs.oasis-open.org/openeox/eox-api/v2.1/csd01/eox-api-v1.0-csd01.md> (Authoritative)

<https://docs.oasis-open.org/openeox/eox-api/v2.1/csd01/eox-api-v1.0-csd01.html>

<https://docs.oasis-open.org/openeox/eox-api/v2.1/csd01/eox-api-v1.0-csd01.pdf>

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<https://docs.oasis-open.org/openeox/eox-api/v1.0/eox-api-v1.0.html>

<https://docs.oasis-open.org/openeox/eox-api/v1.0/eox-api-v1.0.pdf>

Technical Committee:

[OASIS OpenEOX TC](#)

Chair:

Justin Murphy (justin.murphy@cisa.dhs.gov), [DHS Cybersecurity and Infrastructure Security Agency \(CISA\)](#)

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

Editors:

Jautau White (jaywhite@microsoft.com), [Microsoft Corporation](#)

Stefan Hagen (stefan@hagen.link), [Individual](#)

Thomas Schmidt (thomas.schmidt@bsi.bund.de), [Federal Office for Information Security \(BSI\) Germany](#)

Additional artifacts:

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

- ...

Related work:

This specification replaces or supersedes:

n/a

Declared JSON namespaces:

- ...

Abstract:

The OpenEoX API defines an interface to the OpenEOX unified machine-readable approach to managing and sharing End-of-Life (EOL) and End-of-Support (EOS) information for commercial and open source software and hardware.

Status:

This document was last revised or approved by the membership of OASIS 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://groups.oasis-open.org/communities/tc-community-home2?CommunityKey=26350f39-9c7b-4bf2-a422-018dc7d3f5aa>.

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Key words:

The key words “MUST”, “MUST NOT”, “REQUIRED”, “SHALL”, “SHALL NOT”, “SHOULD”, “SHOULD NOT”, “RECOMMENDED”, “NOT RECOMMENDED”, “MAY”, and “OPTIONAL” in this document are to be interpreted as described in BCP 14 [RFC2119] and [RFC8174] when, and only when, they appear in all capitals, as shown here.

Citation format:

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

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1 Introduction

1.1 Typographical Conventions

Keywords defined by this specification use this monospaced font.

Normative source code uses this paragraph style.

Some sections of this specification are illustrated with non-normative examples introduced with “Example” or “Examples” like so:

Example 1:

Informative examples also use this paragraph style but preceded by the text "Example"

All examples in this document are informative only.

All other text is normative unless otherwise labeled e.g. like the following informative comment:

This is a pure informative comment that may be present, because the information conveyed is deemed useful advice or common pitfalls learned from implementer or operator experience and often given including the rationale.

2 Overview

TBD

3 Conformance

TBD

Appendix A. References

[This appendix contains the normative and informative references that are used in this document.]

[While any hyperlinks included in this appendix were valid at the time of publication, OASIS cannot guarantee their long-term validity.]

A.1 Normative References

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

[<https://262.ecma-international.org/15.0/>]

[<https://www.iso.org/standard/70907.html>.]

[<https://datatracker.ietf.org/doc/html/draft-bhutton-json-schema-00>.]

[JSON-Schema-Validation] *JSON Schema Validation: A Vocabulary for Structural Validation of JSON*, draft-bhutton-json-schema-validation-00, December 2020, <https://datatracker.ietf.org/doc/html/draft-bhutton-json-schema-validation-00>.

[JSON-Hyper-Schema] *JSON Hyper-Schema: A Vocabulary for Hypermedia Annotation of JSON*, draft-handrews-json-schema-hyperschema-02, September 2019, <https://json-schema.org/draft/2019-09/json-schema-hypermedia.html>.

[<https://datatracker.ietf.org/doc/html/draft-bhutton-relative-json-pointer-00>.]

[<https://www.rfc-editor.org/info/rfc2119>.]

[<https://www.rfc-editor.org/info/rfc3339>.]

[<https://www.rfc-editor.org/info/rfc4180>.]

[<https://www.rfc-editor.org/info/rfc7230>.]

[<https://www.rfc-editor.org/info/rfc7464>.]

[<https://www.rfc-editor.org/info/rfc8174>.]

[<https://www.rfc-editor.org/info/rfc8259>.]

[<https://www.rfc-editor.org/info/rfc9562>.]

[<https://spdx.github.io/spdx-spec/>.]

A.2 Informative References

[TBD]

Appendix B. Safety, Security and Data Protection

TBD

Appendix C. Acknowledgments

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

OASIS OpenEOX TC Members:

First Name	Last Name	Company
Denny	Page	TIBCO Software Inc.
Feng	Cao	Oracle
Jautau	White	Microsoft Corporation
Justin	Murphy	DHS Cybersecurity and Infrastructure Security Agency(CISA)
Langley	Rock	Red Hat
Martin	Prpic	Red Hat
Omar	Santos	Cisco Systems
Stefan	Hagen	Individual
Thomas	Schmidt	Federal Office for Information Security (BSI) Germany
...

Appendix D. Revision History

Revision	Date	Editor	Changes Made
eox-api-v1.0-wd20250716-dev	2025-07-16	Jautau White, Stefan Hagen, and Thomas Schmidt	Preparing initial Editor Revision

Appendix E. Notices

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