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# #KMIP Specification V1.4 and KMIP Profiles V1.4 OASIS Standards published

Submitted by censign on Tue, 2017-12-12 15:29

**Type:**

TC Administration announcements

OASIS is pleased to announce the publication of its newest OASIS Standards, approved by the members on 22 November 2017:

Key Management Interoperability Protocol Specification Version 1.4  
OASIS Standard  
22 November 2017

and

Key Management Interoperability Protocol Profiles Version 1.4  
OASIS Standard  
22 November 2017

The Key Management Interoperability Protocol (KMIP) offers clients and servers a single, comprehensive communication protocol for managing a wide range of encryption keys. By replacing redundant, incompatible key management protocols, KMIP provides better data security while at the same time reducing expenditures on multiple products.

KMIP Specification v1.4 is intended for developers and architects who wish to design systems and applications that interoperate using the Key Management Interoperability Protocol Specification.

KMIP Profiles v1.4 specifies conformance clauses that define the use of objects, attributes, operations, message elements and authentication methods within specific contexts of KMIP server and client interaction.

URIs:

The prose specifications and related files are available here:

- Key Management Interoperability Protocol Specification Version 1.4

Editable source (Authoritative):

<http://docs.oasis-open.org/kmip/spec/v1.4/os/kmip-spec-v1.4-os.docx> [1]

HTML:

<http://docs.oasis-open.org/kmip/spec/v1.4/os/kmip-spec-v1.4-os.html>

[2]

PDF:

<http://docs.oasis-open.org/kmip/spec/v1.4/os/kmip-spec-v1.4-os.pdf> [3]

- Key Management Interoperability Protocol Profiles Version 1.4

Editable source (Authoritative):

<http://docs.oasis-open.org/kmip/profiles/v1.4/os/kmip-profiles-v1.4-os.docx> [4]

HTML:

<http://docs.oasis-open.org/kmip/profiles/v1.4/os/kmip-profiles-v1.4-os.html> [5]

PDF:

<http://docs.oasis-open.org/kmip/profiles/v1.4/os/kmip-profiles-v1.4-os.pdf> [6]

Test cases:

<http://docs.oasis-open.org/kmip/profiles/v1.4/os/test-cases/kmip-v1.4/ma...> [7] and

<http://docs.oasis-open.org/kmip/profiles/v1.4/os/test-cases/kmip-v1.4/op...> [8]

Distribution ZIP files

For your convenience, OASIS provides complete packages of the prose specifications and related files in a ZIP distribution file. You can download the ZIP files here:

- Key Management Interoperability Protocol Specification Version 1.4

<http://docs.oasis-open.org/kmip/spec/v1.4/os/kmip-spec-v1.4-os.zip> [9]

- Key Management Interoperability Protocol Profiles Version 1.4

<http://docs.oasis-open.org/kmip/profiles/v1.4/os/kmip-profiles-v1.4-os.zip> [10]

Our congratulations to the members of the KMIP TC on achieving this milestone.

**Associated TC:**

Key Management Interoperability Protocol (KMIP)

**Associated MS:**

IDtrust

**Deadline:**

Tue, 2017-12-12 - Fri, 2018-01-12

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**Links:**

- [1] <http://docs.oasis-open.org/kmip/spec/v1.4/os/kmip-spec-v1.4-os.docx>
- [2] <http://docs.oasis-open.org/kmip/spec/v1.4/os/kmip-spec-v1.4-os.html>
- [3] <http://docs.oasis-open.org/kmip/spec/v1.4/os/kmip-spec-v1.4-os.pdf>
- [4] <http://docs.oasis-open.org/kmip/profiles/v1.4/os/kmip-profiles-v1.4-os.docx>
- [5] <http://docs.oasis-open.org/kmip/profiles/v1.4/os/kmip-profiles-v1.4-os.html>
- [6] <http://docs.oasis-open.org/kmip/profiles/v1.4/os/kmip-profiles-v1.4-os.pdf>
- [7] <http://docs.oasis-open.org/kmip/profiles/v1.4/os/test-cases/kmip-v1.4/mandatory/>
- [8] <http://docs.oasis-open.org/kmip/profiles/v1.4/os/test-cases/kmip-v1.4/optional/>
- [9] <http://docs.oasis-open.org/kmip/spec/v1.4/os/kmip-spec-v1.4-os.zip>
- [10] <http://docs.oasis-open.org/kmip/profiles/v1.4/os/kmip-profiles-v1.4-os.zip>