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# KMIP Specification v2.0 and KMIP Profiles v2.0 from #KMIP TC approved as Committee Specifications

Submitted by pknight on Fri, 2019-06-28 19:02

**Type:**

TC Administration announcements

OASIS is pleased to announce that KMIP Specification v2.0 and KMIP Profiles v2.0 from the OASIS Key Management Interoperability Protocol (KMIP) TC [1] have been approved as OASIS Committee Specifications.

What is KMIP and why is it important?

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

The KMIP Specification v2.0 is intended for developers and architects who wish to design systems and applications that interoperate using the Key Management Interoperability Protocol Specification.

KMIP Profiles v2.0 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.

These Committee Specifications are OASIS deliverables, completed and approved by the TC and fully ready for testing and implementation.

The documents and related files are available here:

Key Management Interoperability Protocol Specification Version 2.0

Editable source (Authoritative):

<https://docs.oasis-open.org/kmip/kmip-spec/v2.0/cs01/kmip-spec-v2.0-cs01...> [1]

HTML:

<https://docs.oasis-open.org/kmip/kmip-spec/v2.0/cs01/kmip-spec-v2.0-cs01...> [2]

PDF:

<https://docs.oasis-open.org/kmip/kmip-spec/v2.0/cs01/kmip-spec-v2.0-cs01...> [3]

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

<https://docs.oasis-open.org/kmip/kmip-spec/v2.0/cs01/kmip-spec-v2.0-cs01...> [4]

## Key Management Interoperability Protocol Profiles Version 2.0

Editable source (Authoritative):

<https://docs.oasis-open.org/kmip/kmip-profiles/v2.0/cs01/kmip-profiles-v...> [5]

HTML:

<https://docs.oasis-open.org/kmip/kmip-profiles/v2.0/cs01/kmip-profiles-v...> [6]

PDF:

<https://docs.oasis-open.org/kmip/kmip-profiles/v2.0/cs01/kmip-profiles-v...> [7]

Test cases:

<https://docs.oasis-open.org/kmip/kmip-profiles/v2.0/cs01/test-cases/> [8]

ZIP file:

<https://docs.oasis-open.org/kmip/kmip-profiles/v2.0/cs01/kmip-profiles-v...> [9]

Members of the KMIP TC [1] approved these specifications by Special Majority Vote. The specifications had been released for public review as required by the TC Process [2]. The vote to approve as Committee Specifications passed [3], and the documents are now available online in the OASIS Library as referenced above.

Our congratulations to the TC on achieving this milestone and our thanks to the reviewers who provided feedback on the specification drafts to help improve the quality of the work.

===== Additional references:

[1] OASIS Key Management Interoperability Protocol (KMIP) TC

<https://www.oasis-open.org/committees/kmip/> [10]

[2] Public review:

\* 30-day public review, 25 April 2019:

<https://lists.oasis-open.org/archives/kmip/201904/msg00021.html> [11]

- Comment resolution logs:

KMIP Specification: <https://docs.oasis-open.org/kmip/kmip-spec/v2.0/csprd01/kmip-spec-v2.0-c...> [12]

KMIP Profiles: <https://docs.oasis-open.org/kmip/kmip-profiles/v2.0/csprd01/kmip-profile...> [13]

[3] Approval ballot:

<https://www.oasis-open.org/committees/ballot.php?id=3407> [14]

### **Associated TC:**

Key Management Interoperability Protocol (KMIP)

### **Associated MS:**

IDtrust

### **Deadline:**

Fri, 2019-06-28 - Fri, 2019-07-26

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### **Links:**

[1] <https://docs.oasis-open.org/kmip/kmip-spec/v2.0/cs01/kmip-spec-v2.0-cs01.docx>

[2] <https://docs.oasis-open.org/kmip/kmip-spec/v2.0/cs01/kmip-spec-v2.0-cs01.html>

[3] <https://docs.oasis-open.org/kmip/kmip-spec/v2.0/cs01/kmip-spec-v2.0-cs01.pdf>

[4] <https://docs.oasis-open.org/kmip/kmip-spec/v2.0/cs01/kmip-spec-v2.0-cs01.zip>

[5] <https://docs.oasis-open.org/kmip/kmip-profiles/v2.0/cs01/kmip-profiles-v2.0-cs01.docx>

[6] <https://docs.oasis-open.org/kmip/kmip-profiles/v2.0/cs01/kmip-profiles-v2.0-cs01.html>

[7] <https://docs.oasis-open.org/kmip/kmip-profiles/v2.0/cs01/kmip-profiles-v2.0-cs01.pdf>

- [8] <https://docs.oasis-open.org/kmip/kmip-profiles/v2.0/cs01/test-cases/>
- [9] <https://docs.oasis-open.org/kmip/kmip-profiles/v2.0/cs01/kmip-profiles-v2.0-cs01.zip>
- [10] <https://www.oasis-open.org/committees/kmip/>
- [11] <https://lists.oasis-open.org/archives/kmip/201904/msg00021.html>
- [12] <https://docs.oasis-open.org/kmip/kmip-spec/v2.0/csprd01/kmip-spec-v2.0-csprd01-comment-resolution-log.txt>
- [13] <https://docs.oasis-open.org/kmip/kmip-profiles/v2.0/csprd01/kmip-profiles-v2.0-csprd01-comment-resolution-log.txt>
- [14] <https://www.oasis-open.org/committees/ballot.php?id=3407>