

KMIP TC Response to OASIS Tab comments on Key Management Interoperability Protocol Profiles Version 1.3

Key	Item	Description	KMIP TC Response	TC Action
TAB-1407	Section 6.9 and 6.10	Sections 6.9 and 6.10 present conflicting conformance requirements for XML Client v1.3 Profile Conformance	6.10 contained a typographical error in the section name. The correct section name is XML Server v1.3 Profile Conformance. In this case the sections 6.9 and 6.10 contain differing requirements as KMIP Clients and Servers have differing conformance requirements therefore no conflict exists.	Correct the two typographical errors.
	Section 6.13 and 6.14	Sections 6.13 and 6.14 present conflicting conformance requirements for XML Client v1.3 Profile Conformance	Sections 6.13 and 6.14 contain differing requirements as KMIP Clients and KMIP Servers have differing conformance requirements, therefore no conflict exists.	No action required
	Section 6.27 and 6.28	Sections 6.27 and 6.28 present conflicting conformance requirements for XML Client v1.3 Profile Conformance	Sections 6.27 and 6.28 contain differing requirements as KMIP Clients and KMIP Servers have differing conformance requirements, therefore no conflict exists.	No action required
	Section 6.29 and 6.30	Sections 6.29 and 6.30 present conflicting conformance requirements for XML Client v1.3 Profile Conformance	Sections 6.29 and 6.30 contain differing requirements as KMIP Clients and KMIP Servers have differing conformance requirements, therefore no conflict exists.	No action required
	Section 6.33 and 6.34	Sections 6.33 and 6.34 present conflicting conformance requirements for XML Client v1.3 Profile Conformance	Sections 6.33 and 6.34 contain differing requirements as KMIP Clients and KMIP Servers have differing conformance requirements, therefore no conflict exists.	No action required
TAB-1406	Section 5	Is Section 5 also a conformance clause? I ask because it has as more detail than the reported conformance clause 6. Why have duplicate conformance clauses?	Section 5 contains the precise actions required to be conformant. Section 6 is the section titled "Conformance" as required by TC technical process. The document layout has been constructed in consultation with TC admin with a specific view to conformance testing given that there are substantial complexities involved and the test cases that form the essential part of the conformance mechanism are shared between the client and server conformance statements.	No action required

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TAB-1405	Possible examples? Non-Normative?	<p>5.4.1.6.2 Structure reads: 5.4.1.6.2 Structure *****</p> <p>For XML, sub-items are nested elements. <ProtocolVersion type="Structure"> <ProtocolVersionMajor type="Integer" value="1"/> <ProtocolVersionMinor type="Integer" value="0"/> </ProtocolVersion> <ProtocolVersion> <ProtocolVersionMajor type="Integer" value="1"/> <ProtocolVersionMinor type="Integer" value="0"/> </ProtocolVersion> *****</p> <p>For this, other XML and JSON content, are these non-normative examples? None of them are labeled, numbered or otherwise presented as examples.</p>	These are illustrative examples.	No action required
TAB-1404	Conformance Test Cases?	<p>I am assuming that section 4 Conformance Test Cases has some relationship to later: 5.6.4.1 SKLC-O-1-13 See test-cases/kmip-v1.3/optional/SKLC-O-1-13.xml But that is far from clear. Moreover, by placing the test cases outside of the document in machine readable format, it controls in case of conflict with the prose, if that was your intent.</p>	<p>The relationship is documented in section 4 specifying the way in which the test cases are interpreted from a conformance perspective. Section 5 provides the named list of test cases. Section 6 provides the conformance statements for each profile. Machine readable files are required to be provided separately from the specification. The machine readable files are explicitly noted as the definitive source of the specification (rather than the specification documentation) in accordance with the TC technical process.</p>	No action required

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TAB-1403	Use of "conformant"	<p>It is highly redundant to keep saying "conformant" throughout the specification. You will be defining conformance when you get to the conformance clause. Ditto for the excessive use of SHALL. For example:</p> <p>3.2.4 TLS 1.2 Authentication KMIP Port Number You say: ***** Conformant KMIP servers and clients SHALL handle the KMIP port number in accordance with Basic Authentication KMIP Port Number (3.1.4) of the Basic Authentication Suite. ***** I would say: ***** KMIP servers and clients use the KMIP port number in accordance with Basic Authentication KMIP Port Number (3.1.4) of the Basic Authentication Suite. ***** Then in the conformance clause, where you list all these section anyway, A KIMP server shall (this section number and others). Reads much more smoothly.</p>	<p>The use of SHALL, MAY and conformant are specific and deliberate. The document layout has been constructed in consultation with TC admin with a specific view to conformance testing and the clarity provided by the explicit use remains consistent with the rest of the KMIP standards.</p>	No action required

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TAB-1402	Binding external parties?	<p>2. Profiles attempts to establish (shall) requirements for profiles and then to impose those requirements on vendors or organizations external to OASIS who create profiles of KMIP.</p> <p>Sorry, I appreciate the sentiment but it is beyond the charter of any TC to impose requirements on organizations or groups external to OASIS.</p>	<p>OASIS standards define conformance requirements in accordance with the TC technical process. Inherently every conformance statement is imposing a requirement on any organisation or group that elects to conform to any OASIS standard.</p>	No action required
TAB-1401	RFC and W3C references - incorrect forms	<p>The RFC and W3C citations in sections 1.2 and 1.3 fail to conform to the citation forms specified by the TC Admin at: http://docs.oasis-open.org/templates/ietf-rfc-list/ietf-rfc-list.html and http://docs.oasis-open.org/templates/w3c-recommendations-list/w3c-recommendations-list.html respectively. Correct citations to use the OASIS format.</p>	<p>The citation style is consistent with the existing OASIS standard versions of the KMIP profile documents and also contain all the required information. TC Admin did not require that it be updated.</p>	No action required