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General Statement

Cryptsoft has successfully used or implemented the (specify) profiles [1] of the OASIS Key Management Interoperability Protocol (KMIP) Specification [2] in accordance with the conformance clauses specified therein and OASIS policy. The implementation has successfully been used in interoperation with other independent implementations.

Detailed Statement

Cryptsoft has successfully used or implemented the core set of objects, attributes and operations defined in the OASIS Key Management Interoperability Protocol (KMIP) Specification [2], in accordance with the conformance clauses specified therein.

Cryptsoft has used or implemented support for the following profiles [1] in accordance with the conformance clauses specified therein.

- Basic Discover Versions Server Profile
- Basic Baseline Server KMIP Profile
- Basic Secret Data Server KMIP Profile
- Basic Symmetric Key Store and Server KMIP Profile
- Basic Symmetric Key Foundry and Server KMIP Profile
- Basic Asymmetric Key Store Server KMIP Profile
- Basic Asymmetric Key and Certificate Store Server KMIP Profile
- Basic Asymmetric Key Foundry and Server KMIP Profile
- Basic Certificate Server KMIP Profile
- Basic Asymmetric Key Foundry and Certificate Server KMIP Profile
- Discover Versions TLS 1.2 Authentication Server Profile
- Baseline Server TLS 1.2 Authentication KMIP Profile
- Secret Data Server TLS 1.2 Authentication KMIP Profile
- Symmetric Key Store and Server TLS 1.2 Authentication KMIP Profile

- Symmetric Key Foundry and Server TLS 1.2 Authentication KMIP Profile
- Asymmetric Key Store Server TLS 1.2 Authentication KMIP Profile
- Asymmetric Key and Certificate Store Server TLS 1.2 Authentication KMIP Profile
- Asymmetric Key Foundry and Server TLS 1.2 Authentication KMIP Profile
- Certificate Server TLS 1.2 Authentication KMIP Profile
- Asymmetric Key Foundry and Certificate Server TLS 1.2 Authentication KMIP Profile
- Basic Discover Versions Client KMIP Profile
- Basic Baseline Client KMIP Profile
- Basic Secret Data Client KMIP Profile
- Basic Symmetric Key Store Client KMIP Profile
- Basic Symmetric Key Foundry Client KMIP Profile
- Basic Asymmetric Key Store Client KMIP Profile
- Basic Asymmetric Key and Certificate Store Client KMIP Profile
- Basic Asymmetric Key Foundry Client KMIP Profile
- Basic Certificate Client KMIP Profile
- Basic Asymmetric Key Foundry and Certificate Client KMIP Profile
- Discover Versions Client TLS 1.2 Authentication KMIP Profile
- Baseline Client TLS 1.2 Authentication KMIP Profile
- Secret Data Client TLS 1.2 Authentication KMIP Profile
- Symmetric Key Store Client TLS 1.2 Authentication KMIP Profile
- Symmetric Key Foundry Client TLS 1.2 Authentication KMIP Profile
- Asymmetric Key Store Client TLS 1.2 Authentication KMIP Profile
- Asymmetric Key and Certificate Store Client TLS 1.2 Authentication KMIP Profile
- Asymmetric Key Foundry Client TLS 1.2 Authentication KMIP Profile
- Certificate Client TLS 1.2 Authentication KMIP Profile
- Asymmetric Key Foundry and Certificate Client TLS 1.2 Authentication KMIP Profile
- Storage Client KMIP Profile
- Storage Client TLS 1.2 Authentication KMIP Profile

All test cases defined in the OASIS KMIP Test Cases document [4] related to the supported profiles have been used or implemented enabling demonstration of successful communication between a KMIP client and a KMIP server.

The Cryptsoft KMIP client has successfully been used in interoperation with the Cryptsoft KMIP server and with KMIP server implementations by IBM, SafeNet, Thales and Quintessence Labs.

KMIP client implementations by HP, IBM, NetApp, SafeNet, Thales and Quintessence Labs have successfully been used in interoperation with the Cryptsoft KMIP server.

[1] Key Management Interoperability Protocol (KMIP) Profiles Version 1.1, <http://www.oasis-open.org/apps/org/workgroup/kmip/download.php/45854/kmip-profiles-v1.1-wd11.docx>

[2] Key Management Interoperability Protocol (KMIP) Specification Version 1.1, <http://www.oasis-open.org/apps/org/workgroup/kmip/download.php/45909/kmip-spec-v1.1-wd07.docx>

[3] Key Management Interoperability Protocol (KMIP) Usage Guide Version 1.1, <http://www.oasis-open.org/apps/org/workgroup/kmip/download.php/45857/kmip-ug-v1.1-wd10.docx>

[4] Key Management Interoperability Protocol (KMIP) Test Cases Version 1.1, <http://www.oasis-open.org/apps/org/workgroup/kmip/download.php/45908/kmip-testcases-v1.1-wd10-clean.docx>

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