



PKCS #11 Cryptographic Token Interface Historical Mechanisms Specification Version 2.40 Errata 01

**Committee Specification Draft 01 /
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<http://docs.oasis-open.org/pkcs11/pkcs11-hist/v2.40/errata01/csprd01/pkcs11-hist-v2.40-errata01-csprd01.html>

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

- *PKCS #11 Cryptographic Token Interface Historical Mechanisms Specification Version 2.40 Plus Errata 01*. Edited by Susan Gleeson, Chris Zimman, Robert Griffin, and Tim Hudson. 09 December 2015. OASIS Standard Incorporating Public Review Draft 01 of Errata 01.

<http://docs.oasis-open.org/pkcs11/pkcs11-hist/v2.40/errata01/csprd01/pkcs11-hist-v2.40-errata01-csprd01-complete.html>.

Related work:

This specification replaces or supersedes:

- *PKCS #11 Cryptographic Token Interface Historical Mechanisms Specification Version 2.40*. Edited by Susan Gleeson and Chris Zimman. 14 April 2015. OASIS Standard.
<http://docs.oasis-open.org/pkcs11/pkcs11-hist/v2.40/os/pkcs11-hist-v2.40-os.html>.

This specification is related to:

- Normative computer language definition files for PKCS #11 v2.40:
 - <http://docs.oasis-open.org/pkcs11/pkcs11-base/v2.40/errata01/csprd01/include/pkcs11-v2.40/pkcs11.h>
 - <http://docs.oasis-open.org/pkcs11/pkcs11-base/v2.40/errata01/csprd01/include/pkcs11-v2.40/pkcs11t.h>
 - <http://docs.oasis-open.org/pkcs11/pkcs11-base/v2.40/errata01/csprd01/include/pkcs11-v2.40/pkcs11f.h>

Abstract:

This document contains corrections to errors and omissions in the *PKCS #11 Cryptographic Token Interface Historical Mechanisms Specification version 2.40*, OASIS Standard.

Status:

This document was last revised or approved by the OASIS PKCS 11 TC on the above date. The level of approval is also listed above. Check the "Latest version" 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://www.oasis-open.org/committees/tc_home.php?wg_abbrev=pkcs11#technical.

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1 Introduction

[All text is normative unless otherwise labeled]

1.1 Terminology

The key words “MUST”, “MUST NOT”, “REQUIRED”, “SHALL”, “SHALL NOT”, “SHOULD”, “SHOULD NOT”, “RECOMMENDED”, “MAY”, and “OPTIONAL” in this document are to be interpreted as described in **[RFC2119]** Bradner, S., “Key words for use in RFCs to Indicate Requirement Levels”, BCP 14, RFC 2119, March 1997. <http://www.ietf.org/rfc/rfc2119.txt>.

[.

1.2 Normative References

- | | |
|------------------------------|--|
| [RFC2119] | Bradner, S., “Key words for use in RFCs to Indicate Requirement Levels”, BCP 14, RFC 2119, March 1997. http://www.ietf.org/rfc/rfc2119.txt . |
| [PKCS #11-Hist] | <i>PKCS #11 Cryptographic Token Interface Historical Mechanisms Specification Version 2.40</i> . Edited by Susan Gleeson and Chris Zimman. 14 April 2015. OASIS Standard. http://docs.oasis-open.org/pkcs11/pkcs11-hist/v2.40/os/pkcs11-hist-v2.40-os.html . |
| [PKCS #11-Hist-Rev01] | <i>PKCS #11 Cryptographic Token Interface Historical Mechanisms Specification Version 2.40 Plus Errata 01</i> . Edited by Susan Gleeson, Chris Zimman, Robert Griffin, and Tim Hudson. 09 December 2015. OASIS Standard Incorporating Draft 01 of Errata 01. http://docs.oasis-open.org/pkcs11/pkcs11-hist/v2.40/errata01/csd01/pkcs11-hist-v2.40-errata01-csd01-complete.html . |

2 Errata for PKCS #11 Historical Mechanisms Specification v2.40 OS

2.1 Removal of Manifest Constants from Appendix B

To minimize the risk of errors, values for PKCS #11 manifest constants in **[PKCS #11-Hist-Rev01]** are specified only in the normative computer language definition files associated with that specification. The table of manifest constant definitions that was included in Appendix B of the **[PKCS #11-Hist]** is not included in **[PKCS #11-Base-Rev01]**. Corrections to errors in Appendix B of **[PKCS #11-Hist]** have been incorporated into the normative computer language definition files specified in **[PKCS #11-Hist-Rev01]**.

See the following normative computer language definition files (linked from the [“Related work”](#) section above) for the manifest constants:

- include/pkcs11-v2.40/pkcs11.h
- include/pkcs11-v2.40/pkcs11t.h
- include/pkcs11-v2.40/pkcs11f.h

2.2 Corrections to PKCS #11 Historical Mechanisms Specification V2.40 OS

The following corrections have been made in **[PKCS #11-Hist-Rev01]**:

- Typographic error in section 2.7.1 of "CKM_CAST128_CB C" has been corrected to CKM_CAST128_CBC
- Typographical error in section 2.3.6 of CKM_DEA_DERIVE has been corrected to CKM_KEA_DERIVE
- Typographical error in section 2.16.2 of CKM_RIEMD128 has been corrected to CKM_RIPEMD128

3 Conformance

PKCS #11 Implementation Conformance is defined in Section 3 of **[PKCS #11-Hist]**.

Appendix A. Acknowledgments

The following individuals have participated in the creation of this specification and are gratefully acknowledged:

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Appendix B. Revision History

Revision	Date	Editor	Changes Made
wd01	9 Dec 2015	Robert Griffin / Tim Hudson	First draft, incorporating v2.40 errata from the PKCS 11 TC wiki into template document