

ERRATA

ERRATA

Errata Version 1.1
May 18, 2017
Published

FOR

**TCG PC Client Specific Platform TPM Profile
for TPM 2.0**

Specification Version 1.03
Revision 22
May 22, 2017

Contact: admin@trustedcomputinggroup.org

TCG Published

Copyright © TCG 2003 - 2017

Disclaimers, Notices, and License Terms

THIS ERRATA IS PROVIDED "AS IS" WITH NO WARRANTIES WHATSOEVER, INCLUDING ANY WARRANTY OF MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY WARRANTY OTHERWISE ARISING OUT OF ANY PROPOSAL, SPECIFICATION OR SAMPLE.

Without limitation, TCG and its members and licensors disclaim all liability, including liability for infringement of any proprietary rights, relating to use of information in this specification and to the implementation of this specification, and TCG disclaims all liability for cost of procurement of substitute goods or services, lost profits, loss of use, loss of data or any incidental, consequential, direct, indirect, or special damages, whether under contract, tort, warranty or otherwise, arising in any way out of use or reliance upon this specification or any information herein.

This document is copyrighted by Trusted Computing Group (TCG), and no license, express or implied, is granted herein other than as follows: You may not copy or reproduce the document or distribute it to others without written permission from TCG, except that you may freely do so for the purposes of (a) examining or implementing TCG specifications or (b) developing, testing, or promoting information technology standards and best practices, so long as you distribute the document with these disclaimers, notices, and license terms.

Contact the Trusted Computing Group at www.trustedcomputinggroup.org for information on specification licensing through membership agreements.

Any marks and brands contained herein are the property of their respective owners.

Table of Contents

1. Introduction	4
2. Clarifications	5
2.1 Clarification 1.....	5
3. Errata	6
3.1 Errata 1.....	6
3.2 Errata 2.....	6

1. Introduction

This document describes errata and clarifications for the TCG PC Clients Specific Platform TPM Profile (PTP) for TPM 2.0 v1.03 revision 22 as published. The information in this document is likely – but not certain – to be incorporated into a future version of the specification. Suggested fixes proposed in this document may be modified before being published in a later TCG Specification. Therefore, the contents of this document are not normative and only become normative when included in an updated version of the published specification. Note that since the errata in this document are non-normative, the patent licensing rights granted by Section 16.4 of the Bylaws do not apply.

2. Clarifications

2.1 Clarification 1

In Section 5.5.3.8, the informative Figure 4 – TPM State Diagram for CRB Interface contains typographic errors. State transitions 26 and 27a are described as completing the state transition within TIMEOUT_E. TIMEOUT_E is not defined. The correct timeout should be TIMEOUT_C.

3. Errata

3.1 Errata 1

In Section 3.2, Table 2, the comment for TPM_ALG_AES incorrectly includes 256-bit keys as necessary minimum support. This revision of the specification should be interpreted to require support for only 128-bit AES keys.

3.2 Errata 2

Section 5.5.3.2.1 Table 24 TPM_LOC_STATE is incorrectly identified as an 8-bit register. However, Table 10 and Table 23 define this register as a 4-Byte or 32-bit register. The additional bits should be interpreted to be reserved and, following the defined behavior for reserved fields, would return all 0's on reads. The register definition in Table 24 may be extended in a future revision of the specification to include the additional 3 Bytes defined for this register in Table 10 and Table 23.