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Clarification on Handling of Unknown ICC Data and Track 1 Discretionary Data

This Specification Bulletin clarifies the conditions of execution for primitive ICC Data that is not within the templates as designed in the data dictionary, and the handling of incorrectly formatted Track 1 Discretionary Data (tag '9F1F').

Applicability

This Specification Bulletin applies to:

- *EMV Integrated Circuit Card Specifications for Payment Systems, Book 3 – Application Specification, Version 4.3, November 2011*

Related Documents

- None

Effective Date

- 1 January 2023
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Description

This document proposes changes to section 7.5 in the above-mentioned specification, in order to clarify the processing of some of the data objects.

Specification Changes

Change fourth paragraph of section 7.5 as follows:

During a transaction the terminal shall ignore any data object coming from the ICC which is designated in the EMV data elements dictionary (Table 33 in Annex A) as terminal-sourced or issuer-sourced. The data elements dictionary defines data as being sourced from any of three places: the ICC, the terminal or the issuer. If the terminal receives a primitive data element that is not within the templates as designated in the data dictionary, the terminal should consider that data as unknown and should ignore it.

Add Track 1 Discretionary Data (tag '9F1F') to the list under fifth paragraph of section 7.5:

- Cardholder Name ('5F20')
 - Cardholder Name Extended ('9F0B')
 - Issuer URL ('5F50')
 - Log Entry ('9F4D')
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- Log Format ('9F4F')
- Track 1 Discretionary Data ('9F1F')

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