Tokenisation Data Objects – Token Requestor ID and Last 4 Digits of PAN

This Specification Bulletin updates the EMV ICC books to support the Token Requestor ID and Last 4 Digits of PAN introduced by tokenisation.

Effective Date and Approval Readiness Date

July 1, 2018

This Specification Bulletin applies to:

- *EMV Integrated Circuit Card Specifications for Payment Systems Version 4.3 Book 3*
- *EMV Integrated Circuit Card Specifications for Payment Systems Version 4.3 Book 4*

Related Documents

- *EMV Payment Tokenisation Specification–Technical Framework Version 2.0*

Description

The *EMV Payment Tokenisation Specification–Technical Framework* introduces two new data objects, Token Requestor ID and Last 4 Digits of PAN, which may be used in support of payment tokenisation and may be present on chip cards and may be provided to the merchant and acquirer.

This bulletin updates the *EMV Integrated Circuit Card Specifications for Payment Systems* to define the Token Requestor ID and Last 4 Digits of PAN so that they are recognized by the terminal, and the terminal is able to output and transmit these two data to the merchant and acquirer.

Specification Changes

EMV Book 3

In Annex A1, Table 33, add the following new data element entries in the appropriate alphabetic order for the table:

| Last 4 Digits of PAN | The last four digits of the PAN, as defined in the EMV Payment Tokenisation Framework. | ICC | n 4 | '70' or '77' | '9F25' | 2 |
| Token Requestor ID | Uniquely identifies the pairing of the Token Requestor with the Token Domain, as defined in the EMV Payment Tokenisation Framework. | ICC | n 11 | '70' or '77' | '9F19' | 6 |

In Annex A2, Table 34, add the following new data element entries in the appropriate tag order for the table:

| Token Requestor ID | '70' or '77' | '9F19' |
| Last 4 Digits of PAN | '70' or '77' | '9F25' |

In the Index, add the following new index items in the appropriate alphabetic order:

Last 4 Digits of PAN…………………..

Token Requestor ID……………….

EMV Book 4

In Section 12.1.1 Authorisation Request, Table 9, add the following new rows in the appropriate alphabetic order:

| Token Requestor ID | If in ICC, the presence of this data element is at the discretion of the acquirer, subject to payment system requirements. |

In Section 12.1.2 Financial Transaction Request, Table 11, add the following new rows in the appropriate alphabetic order:

| Token Requestor ID | If in ICC, the presence of this data element is at the discretion of the acquirer, subject to payment system requirements. |

In Section 12.1.3 Authorisation or Financial Transaction Response, Table 13, add the following new rows in the appropriate alphabetic order:

Last 4 Digits of PAN	If the ICC has an affiliated payment token, the presence of this data element is dependent on payment system requirements.

In Section 12.1.5 Batch Data Capture, Table 17, add the following new rows in the appropriate alphabetic order:

Token Requestor ID	If in ICC, the presence of this data element is at the discretion of the acquirer, subject to payment system requirements.

In Section 12.1.7 Online Advice, Table 20, add the following new rows in the appropriate alphabetic order:

Token Requestor ID	If in ICC, the presence of this data element is at the discretion of the acquirer, subject to payment system requirements.

In Section 12.1.8 Reversal, Table 22, add the following new rows in the appropriate alphabetic order:

Token Requestor ID	If in ICC, the presence of this data element is at the discretion of the acquirer, subject to payment system requirements.

In Annex C, Table 37, add the following new rows in the appropriate alphabetic order:

'9F25'	Last 4 Digits of PAN		See EMV Tokenisation Framework
'9F19'	Token Requestor ID		See EMV Tokenisation Framework

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