



EMV® Specification Bulletin No. 255 v4

July 2024

EMV® 3-D Secure Specification Version Configuration

This Specification Bulletin No. 255 provides the status of the EMV 3-D Secure Protocol and Core Functions Specification, the EMV 3-D Secure SDK—Device Information versions, and the list of EMV 3-D Secure Message Extensions.

Applicability

This Specification Bulletin applies to:

- *EMV 3-D Secure Protocol and Core Functions Specification, Version 2.3.1.1*
- *EMV 3-D Secure SDK Specification, Version 2.3.1.1*
- *EMV 3-D Secure Split-SDK Specification, Version 2.3.1.0*
- *EMV 3-D Secure SDK—Device Information, all versions*
- *EMV 3-D Secure Specifications Frequently Asked Questions (FAQ)*

Effective Date

July 2024



3-D Secure Core Specification Status

Table 1 provides the Protocol Version Status of the *EMV 3-D Secure Protocol and Core Functions Specifications* for each Protocol Version Number.

Protocol Version Status

- **Sunsetted**—No EMVCo testing support (no need for 3DS components to support for EMVCo approval).
- **Active**—EMVCo testing support required by 3DS components.

Table 1: Protocol Versions

Protocol Version Number	Protocol Version Status
2.0.0	Sunsetted
2.1.0	Sunsetted
2.2.0	Active
2.3.0	Sunsetted
2.3.1	Active

3-D Secure SDK—Device Information Status

Table 2 provides the Data Version Number status for each 3-D Secure Protocol Version.

Device Information Status

- **Sunsetted**—No EMVCo testing support (no need for 3DS SDK or ACS to support for EMVCo approval).
- **Active**—ACS must support this Data Version Number for this Protocol Version Number.
- **No need to support**—ACS does not need to support this Data Version Number for this Protocol Version Number.

Table 2: Data Versions

ACS Protocol Version	Data Version Number	Device Information Status
2.0.0	1.0	Sunsetted
2.1.0	1.1	Sunsetted
	1.3	Sunsetted
	1.4	Sunsetted
	1.5	Sunsetted
	1.6	Sunsetted
2.2.0	1.1	Active
	1.3	Active
	1.4	Active
	1.5	Active
	1.6	Active
2.3.1	1.1	No need to support
	1.3	Active
	1.4	Active
	1.5	Active
	1.6	Active

Note: Refer to the *EMV 3-D Secure Protocol and Core Functions Specification* for ACS- and SDK-specific requirements regarding the Data Version support for the *EMV 3-D Secure SDK—Device Information*.



3-D Secure Message Extensions

Table 3 provides the list of Message Extensions with Name, Assigned Extension Group Identifier, and Version Number.

Table 3: Message Extensions

Extension Name	Assigned Extension Group Identifier	Extension Version Number
Device Acknowledgement	A000000802-001	1.0
Dev Ack - Split-SDK	A000000802-001	2.0
Dev Ack - Split-SDK	A000000802-001	3.0
Travel Industry	A000000802-002	1.0
Travel Industry	A000000802-002	2.0
EMV Payment Token	A000000802-003	1.0
Bridging	A000000802-004	1.0
Bridging	A000000802-004	2.0
Attribute Verification	A000000802-005-001	1.0



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