



## **EMV® Specification Bulletin No. 275**

**August 2022**

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### **EMV® 3-D Secure SDK Specification version 2.3.1.0**

***This Specification Bulletin No. 275 provides updates, clarifications and errata incorporated since the September 2021 release of version 2.3.0.0.***

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#### **Applicability**

*This Specification Bulletin applies to:*

- *EMV® 3-D Secure SDK Specification, Version 2.3.1.0*

*Updates are provided in the order in which they appear in the specification. Deleted text is identified using strikethrough, and red font is used to identify changed text. Unedited text is provided only for context.*

#### **Related Documents**

*EMV® 3-D Secure SDK Specification, Version 2.3.0.0*

#### **Effective Date**

- *August 2022*
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## ***Throughout Specification***

- Revisions added to improve grammar, spelling, consistency, clarity and readability without any effect on the meaning or interpretation of the specification are not included in this bulletin.
- For consistency and ease of reference, the *EMV® 3-D Secure Protocol and Core Functions Specification* is referred to as the *Core Specification*.



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## **Chapter 2 EMV 3-D Secure Architecture and Flows Overview**

### **2.3 UI Types for Challenge Flow**

#### **2.3.2 Challenge Flow Implemented Using HTML UI**

*The last sentence in the section has been revised to refer to a different section of the Core Specification.*

For more information about the HTML UI, refer to Section 4.2.4~~4.2.5~~ of the Core Specification.

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## **Chapter 3 Getting Started with the EMV 3-D Secure Default SDK**

### **3.3 Authentication Flows**

#### **3.3.1 Frictionless Flow**

13. In the `getProgressView` method call, the 3DS SDK returns an instance of Progress View (processing screen). Refer to **[Req 141]–[Req 145]~~144~~** in the Core Specification for additional detail.

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## Chapter 4 Code Elements of the EMV 3-D Secure Default SDK

### 4.11 Class ChallengeParameters

*Although no substantive revisions have been made to Table 4.75 in v2.3.1.0 of the specification, Table 4.75 is replicated below to correct a formatting error in v2.3.0.0 that caused it to display incorrectly.*

**Table 4.75: ChallengeParameters Class Methods**

Method	Description
set3DSServerTransactionID	Sets the 3DS Server Transaction ID.
setAcsTransactionID	Sets the ACS Transaction ID.
setAcsRefNumber	Sets the ACS Reference Number.
setAcssSignedContent	Sets the ACS Signed Content. This data includes the ACS URL, ACS Ephemeral Public Key, and SDK Ephemeral Public Key.
setThreeDSRequestorAppURL	Sets the 3DS Requestor App URL.
get3DSServerTransactionID	Returns the 3DS Server Transaction ID.
getAcsTransactionID	Returns the ACS Transaction ID.
getAcsRefNumber	Returns the ACS Reference Number.
getAcssSignedContent	Returns the ACS Signed Content object.
getThreeDSRequestorAppURL	Returns the 3DS Requestor App URL.



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