

Object - threeDSInfo

The merchant can specify the authentication mode that it wants to apply to this transaction with ChallengeInd.

Field	Description	Required	Format	Condition
challengeInd	Indicates whether a challenge is requested for this transaction, see values Codes - ChallengeInd	No	AN2	Version 21 or higher (3DSV2)
threeDSReqPriorAuthData	Data supports a specific authentication process. In the current version of the specification this data element is not defined in detail, however the intention is that for each 3DS Requestor Authentication Method, this field carry data that the ACS can use to verify the authentication process. In future versions of the specification, these details are expected to be included.	No	AN2048	For Future usage Version 21 or higher (3DSV2)
threeDSReqPriorAuthMethod	Mechanism used by the Cardholder to previously authenticate to the 3DS Requestor, see values Codes - threeDSReqPriorAuthMethod Recommended for 3DSV2.	No	AN2	Version 21 or higher (3DSV2)
threeDSReqPriorAuthTimestamp	Date and time in UTC of the prior cardholder authentication Recommended for 3DSV2.	No	AN16	Version 21 or higher (3DSV2)
browser	Parameters of the shopper web browser.	Conditional	Object browser	Mandatory in verifyEnrollment when the buyer is connected to a web browser either within a computer or a mobile (web app integration). Version 21 or higher (3DSV2)
sdk	Parameters of the shopper application. <ns2:sdk> <ns2:deviceRenderingOptionsIF>01</ns2:deviceRenderingOptionsIF> <ns2:deviceRenderOptionsUI>01,02</ns2:deviceRenderOptionsUI> <ns2:applID>9063b12c-fcde-43c7-b28e-8d0af5520e8a</ns2:applID> <ns2:ephemPubKey>P-256;EC;fLu0jFkny8EFesPglIOXACukmKg8QZ5ZL1mzofJdrUA;E05T0cGOT0coSfLWfRQg_OjVm6nJAoSS7cO03T7wE1s</ns2:ephemPubKey> <ns2:maxTimeout>06</ns2:maxTimeout> <ns2:referenceNumber>3DS SDK74332823FF</ns2:referenceNumber> <ns2:transID>b60c9879-ac77-4918-a317-7b01c4317053</ns2:transID> <ns2:encData>eyJlbmMiOiJBMTI4Q0JDLUhT...2oQumoyFni9rCdtfMmcl5VWdA8QkkcMHuVWrcpjrMAred8UwUlr2Fz.JTD5-5-4MFuwqBtzYWuTBg</ns2:encData> </ns2:sdk>	Conditional	Object sdk	Mandatory in verifyEnrollment when the buyer is connected to a mobile application and the merchant is using a 3DS SDK (in app integration). Version 21 or higher (3DSV2)
threeDSMethodNotificationURL	Fully qualified URL where the merchant receive the notification of the completion result of the 3DS Method (server to server notification)	Conditional	AN255	Mandatory in verifyEnrollment. Version 21 or higher (3DSV2)
threeDSMethodResult	Indicates whether the 3DS Method successfully completed. - I: Value for the first call to verifyEnrollmen. - Y: 3DS method succeeded. - N: 3DS method failed or no response received.	Conditional	AN1	Mandatory in verifyEnrollment. Version 21 or higher (3DSV2)

ChallengeWindowSize	Preconfigured sizes are width x height in pixels of the window displayed in the Cardholder browser window. Values accepted : • 01 = 250 x 400 • 02 = 390 x 400 • 03 = 500 x 600 • 04 = 600 x 400 • 05 = Full screen Recommended for 3DSV2.	No	N2	Version 22 or higher (3DSV2)
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