

challengeRequest EN

The [challengeRequest](#) object is only relevant to [Server-to-Server](#) implementations. It is part of the [authenticationResponse](#) object and only present if a chall

Data Elements

	Key	Format	Condition	Description
1	threeDSServerTransID	string	M	BNP Payment platform PayID in canonical format as specified in IETF RFC 4122
2	acsTransID	string	M	Universally Unique transaction identifier assigned by the ACS to identify a single transaction
3	messageType	string	M	Identifies the Message Type. Values accepted: • CReq
4	messageVersion	string	M	Protocol version identifier
5	challengeWindowSize	string	M	Dimensions of the challenge window that will be displayed to the Cardholder. The ACS shall reply with content that to provide the best possible user experience. 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 Paygate will determine the best window size according to the browserInfo for server-to-server requests.
6	messageExtension	object	C	Data necessary to support requirements not otherwise defined in the 3-D Secure message are carried in a Message

Schema

```

{
  "$schema": "http://json-schema.org/draft-07/schema#",
  "$id": "https://paymentpage.axepta.bnpparibas/schemas/challengeRequest.json",
  "title": "Challenge Request",
  "description": "Challenge Request Data Elements",
  "type": "object",
  "properties": {
    "threeDSServerTransID": {
      "type": "string",
      "maxLength": 36
    },
    "acsTransID": {
      "type": "string",
      "maxLength": 36
    },
    "messageType": {
      "type": "string",
      "enum": ["CReq"]
    },
    "messageVersion": {
      "type": "string",
      "minLength": 5,
      "maxLength": 8
    },
    "challengeWindowSize": {
      "type": "string",
      "enum": ["01", "02", "03", "04", "05"]
    },
    "messageExtension": {
      "type": "array",
      "items": {
        "type": "object"
      }
    }
  }
}

```

Sample

```

{
  "threeDSServerTransID": "8a880dc0-d2d2-4067-bcb1-b08d1690b26e",
  "acsTransID": "d7c1ee99-9478-44a6-b1f2-391e29c6b340",
  "messageType": "CReq",
  "messageVersion": "2.1.0",
  "challengeWindowSize": "01",
  "messageExtension": [
    {
      "name": "emvcomsgextInChallenge",
      "id": "tc8Qtm465Ln1FX0nZprA",
      "criticalityIndicator": false,
      "data": "messageExtensionDataInChallenge"
    }
  ]
}

```