

challengeRequest



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

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Data Elements

	Key	Format	CND	Description
1	threeDS ServerT ransID	string	M	Computop Paygate 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 is formatted to appropriately render in this window 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 Extension.

Schema

BASEURL= <https://www.computop-paygate.com/schemas>

```

{
  "$schema": "http://json-schema.org/draft-07/schema#",
  "$id": "BASEURL/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"
    }
  ]
}

```