

3DS Authentication Hosting

Payment platform also supports scenarios where merchants wish to use BNP's 3DS Server (3DS 2.0) respectively 3DS MPI (3DS 1.0) as a hosted solution or an integration to a third-party.



Please contact the BNP Support Team to request necessary configuration changes at your Merchant ID.

Authentication hosting only is supported for

- Hosted Forms (paySSL) and
- Server-2-Server

integrations.

All messages, sequences and data elements exchanged between the merchant environment and Payment platform remain the the same as for regular payment authorize the transaction with an acquirer. Authentication data (e.g. **authenticationValue** and **eci**) necessary for subsequent authorization transaction **sResponse** (challenge flows only).

Please see below a sample payment notification for a succesful authentication only transaction:

```
MID=ACME&
PayID=9e944d5d56f3461da39380a666d346d1&
TransID=V3DSTestSuite_001&
XID=334ce1701a5b444db4e2296a680ae330&
Code=000000000&
Status=OK&
Description=Authentication completed correctly&
card=
{
    "number": "400001XXXXX8323",
    "brand": "VISA",
    "country": {
        "countryName": "United Kingdom of Great Britain and Northern Ireland",
        "countryA2": "GB",
        "countryA3": "GBR",
        "countryNumber": "826"
    }
}&
threedsdata=
{
    "authenticationStatus":true,
    "acsProtocolVersion":"2.1.0",
    "authenticationValue":"JAmi21makAifmwqo2120cj1AAA=",
    "eci":"05",
    "threeDSServerTransID":"9e944d5d-56f3-461d-a393-80a666d346d1"
}&
resultsResponse=
{
    "threeDSServerTransID":"9e944d5d-56f3-461d-a393-80a666d346d1",
    "acsTransID":"1e43b52f-3623-4e5d-8917-41c5c15b7218",
    "acsRenderingType":{
        "acsInterface":"native",
        "acsUiTemplate":"text"
    },
    "authenticationType":"02",
    "authenticationValue":"JAmi21makAifmwqo2120cj1AAA=",
    "challengeCancel":"",
    "dsTransID":"c626e8a0-f2ba-42b3-aa6d-620658421f3a",
    "eci":"05",
    "interactionCounter":"01",
    "messageCategory":"01",
    "messageExtension":"",
    "messageVersion":"2.1.0",
    "sdkTransID":"",
    "transStatus":"Y",
    "transStatusReason":""
}&
MAC=AE6E011454EB54858006007D73D766B7A0306AB8FD925D08C3BF222D4A366123
```