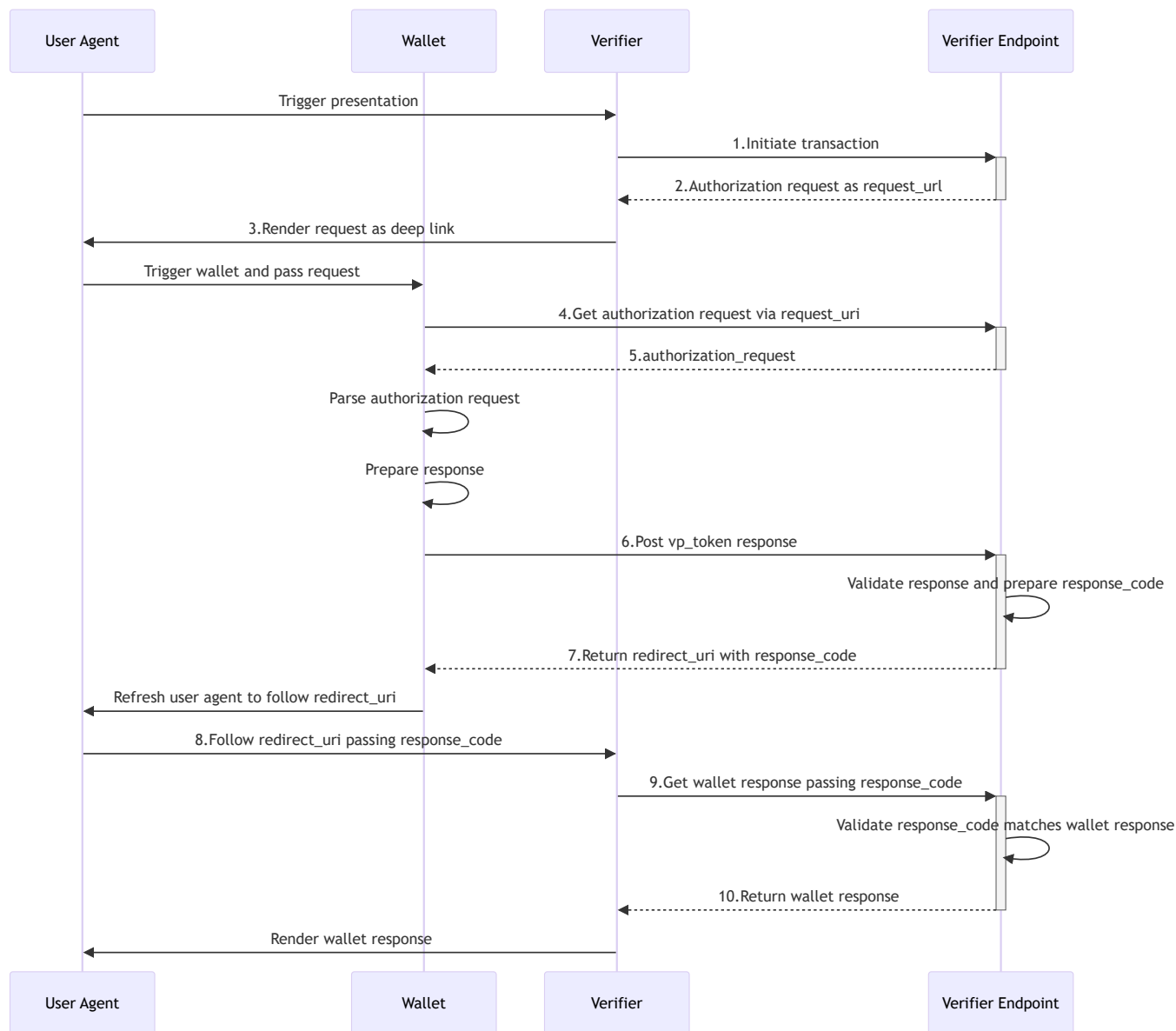


Same Device Presentation Flows

Sequence



Request / Response parameters

1. Initiate transaction

VerifierからVerifier Endpointに対して、VP提示フローを開始するためのリクエストを送信する。
リクエストパラメータの type には vp_token 、 presentation_definition には [OpenID for Verifiable](#)

Presentationsの認可リクエストの項目に記載されているようなJSONオブジェクトを指定する。

(上記以外のリクエストパラメータ、 vp_token 以外の type の指定については、 [リンク先](#)を参照)

URL:<https://verifier-backend.eudiw.dev/ui/presentationitions>

Method: POST

Parameters:

URL:<https://verifier-backend.eudiw.dev/ui/presentationitions>

Parameters:

```
{
  "type": "vp_token",
  "presentation_definition": {
    "id": "32f54163-7166-48f1-93d8-ff217bdb0653",
    "input_descriptors": [
      {
        "id": "eu.europa.ec.eudi.pid.1",
        "name": "EUDI PID",
        "purpose": "We need to verify your identity",
        "format": {
          "mso_mdoc": {
            "alg": [
              "ES256",
              "ES384",
              "ES512",
              "EdDSA"
            ]
          }
        },
        "constraints": {
          "fields": [
            {
              "path": ["$['eu.europa.ec.eudi.pid.1']['family_name']"],
              "intent_to_retain": false
            }
          ]
        }
      }
    ]
  }
}
```

```
{  
  "nonce": "9b1271e7-f85b-43cd-8a66-2bfdaee1eeb2",  
  "wallet_response_redirect_uri_template": "https://verifier.eudiw.dev/ get-wallet-code?  
response\_code={RESPONSE\_CODE}"  
}
```

2.Authorization request as request_url

Verifier EndpointからVerifierに認可リクエストを要求するためのURLを返却する。

`presentation_id` はVPの提示フロー完了後、VerifierがVerifier Endpointに対して`vp_token`をリクエストする際に使用する。

`request_uri` は、WalletがVerifier Endpointに対し認可リクエストを要求する際に使用する。

Parameters:

```
{  
  "presentation_id":"bhuYu_jQYVkvTMqQVcOIGIPWW5Jo_T4t3enUHz-  
RprTmvyJRAsTtfEn7OywGQLcWglUql_bxKGmuWFpSXB9fwQ",  
  "client_id":"verifier-backend.eudiw.dev",  
  "request_uri":"https://verifier-  
backend.eudiw.dev/wallet/request.jwt/NVeIFA4rT0FRvXYwQ48re6b7RTH990rTrYSVAJhsCNqaa  
otM6XNQH8zMJMEN3rPKiJXw4xL7FRgkHxDaHytXfg"  
}
```

3.Render request as deep link

Deep linkを使用してWalletを呼び出す。

クエリパラメータにVerifier Endpointから受け取った `request_uri` を含める。

URL: `eudi-openid4vp://verifier-backend.eudiw.dev?client_id=verifier-backend.eudiw.dev&request_uri=https%3A%2F%2Fverifier-backend.eudiw.dev%2Fwallet%2Frequest.jwt%2FMU78I5jS6d2YwtNOiL5zXaLBJhX3MU59W6PO0T3pfp-SCLInmtSE-hxalZHDR7efq4S0rig9Riv4SNBCyE0IIA`

4.Get authorization request via request_uri

Verifier Endpointに対して認可リクエストを要求する。

URLには `request_uri` を指定する。

URL: <https://verifier-backend.eudiw.dev/wallet/request.jwt/{transactionId}>

Method: GET

{transactionId}には以下のような値が指定される:

- NVelFA4rT0FRvXYwQ48re6b7RTH990rTrYSVAJhsCNqaaotM6XNQH8zMJMEN3rPKiJXw4xL7FRgkHHzDaHytXf

5.authorization_request

Verifier EndpointからWalletに対し認可リクエストを返却する。

パラメータはJWT形式で返却される。

下記は、返却されたJWT形式のパラメータとJWTのヘッダーとペイロードをデコードしたもの。

Raw Parameters:

```
eyJ4NWMiOlsiTUIJREtqQ0NBckNnQXdJQkFnSVVmeTI1NINMdGdOdWY5UFhZYmgvUURxdVh6NTB3Q2dZSUtvWkl6ajBFQXdJd1hERWVNQndHQTFVRUF3d1ZVRWwFSUVsemMzVmxjaUJEUVNBdEIGVIVJREF4TVMwd0t3WURWUVFLRENSRIZVUkpJRmRoYkd4bGRDQINaV1psY21WdVkyVWdTvzF3YkdWdFpXNTBZWFFJwYjI0eEN6QUUpCZ05WQkFZVEFsVIVNQjRFRFRJME1ESXIOakF5TXpZek0xb1hEVEkyTURJeU5UQXINell6TWxvd2FURWRNQNnNHQTFVRUF3d1VSVIZFU1NCU1pXMXZkR1VnVm1WeWFXWnBaWEI4RERBS0JnTIZCQVVUQXpBd01URXRNQ3NHQTFVRUNnd2tSVIZFU1NCWFIXeHNaWFFnVW1WbVpYSmxibU5sSUVsdGNHeGxiV1Z1ZEEdGMGFxOXVNUXN3Q1FZRFZRUUdFd0pWVkrRCWk1CTUdCeXFHU000OUFnRUdDQ3FHU000OUF3RUhBMEIBQk1iV0JBQzFHaitHRE8veUNTYmdiRndwaXZQWVdMekV2SUxOdGRDdjUeDFFc3hQQ3hCcDNEWkl0RklyNEJsbVZZdEdhVWJvVklpaFJCaVFEbzNNcFdpamdnRkJSUICUFRBTUJnTIZiUk1CQWY4RUFqQUFNQjhHQTFVZEI3UVINQmFBRkxOc3VKRVhITmVrR21ZeGgwTGhpOEJBekpVYk1DVUdBmVvRVFRZU1CeUNHblpsY21sbWFXVnlMV0poWTJ0bGJtUXVaWFZrYVhjdVpHVjJNqkIHQTFVZEprUUXNQWtHQnlpQmpGMEZBUVI3UXdZRFZSMGZCRHd3T2pBNG9EYWdOSVI5YUhSMGNITTZMeTI3Y21Wd2NtOWtMbKJyYVM1bGRXUnBkeTVrWlhZdlkzSnNMM0JwWkY5RFFWVOVZWVj3TVM1amNtd3dIUUVIEVllwT0JCWUVGRmdtQWd1QIN2U25tNjhaem81SVN0SXYyZk0yTUE0R0ExVWREd0VCL3dRRUF3SUhnREJkQmdOVkhSSUVWakJVaGxKb2RIUndjem92TDJkcGRHaDFZaTVqYjIwZDlVYVhSaGJDMXBaR1Z1ZEEdsMGVTMTNZV3hzWlhRdlIYSmphR2wwWldOMGRYSmxMV0Z1WkMxeVpXWmxjbVZ1WTJvFpuSmhiV1YzYjNKck1Bb0dDQ3FHU000OUJBTUNBMmdBTUdVQ01RREdmZ0xLbmJLaGIPVkyZeFNVMGFlnUvbmVHUVVWdU5ic1F3MExlRER3SVcrckxhdGVlUmdvOWhNWERjM3dybFVDTUFJWnlKN2xSUIZleU1yM3dqCwTcRjJsOVliMHdPUXBzblpCQVZVQVB5STV4aFdyMINBYXpzbTJKanNOL2FLQWtRPT0iLCJSUUESFRDQ0FXT2dBd0lCQWdJVVZxamd0SnFmNGhVWUprcWRZemkrMHh3aHdGWXdDZ1IJS29aSXpqMEVBd013WERFZU1Cd0dBmVVFQXd3VIVFbEVJRWx6YzNWbGNpQkRRU0F0SUZWVUIEQXhNUzB3S3dZRFZRUUtEQ1JGVIVSSkIGZGhiR3hsZENCU1pXWmxjb
```

VZ1WTJVZ1NXMXdiR1Z0Wlc1MFIYUnBiMjR4Q3pBSkJnTIZCQVIUQWxWVU1CNFhEVEI6TURr
d01URTRNeIF4TjFvWERUTXINVEV5TnpFNE16UXhObG93WERFZU1Cd0dBMVVFQXdx3VIVFb
EVJRWx6YzNWbGNpQkRRU0F0SUZWVUIEQXhNUzB3S3dZRFZRUUtEQ1JGVIVSSkiGZGhiR
3hsZENCU1pXWmxjbVZ1WTJVZ1NXMXdiR1Z0Wlc1MFIYUnBiMjR4Q3pBSkJnTIZCQVIUQWx
WVU1IWXdfQVlIS29aSXpqMENBUVIGSzRFRUFDSURZZ0FFRmc1U2hmc3hwNVlvVUZJRUtT
M0wyN2R3bkZobmpTZ1VoMmJ0S09RRW5mYjNkb3llcU1BdkJ0VU1sQ2xoc0YzdWVmS2luQ3c
wOE5CMzFyd0MrZHRqNlgvTEUzbjJDOWpST0lVTjhQcm5sTFM1UXM0UnM0WU1T0lNenRvYU
84RzlvNEICSkRDQ0FTQXdFZ1IEVllwVEFRSC9CQWd3QmdFQi93SUJBREFmQmdOVkhTTUV
HREFXZ0JTemJMaVJGeHpYcEJwbU1ZZEM0WXZBUU15Vkd6QVdCZ05WSFNvQkFmOEVER
EFLQmdncmdRSUNBQUFCQnpCREJnTIZIUjhFUERBNk1EaWdOcUEwaGpKb2RIUndjem92TD
NCeVpYQnliMIF1Y0d0cExtVjFaR2wzTG1SbGRpOWpbjXd2Y0dsa1gwTkJYMVZVWHpBeExtTnli
REFkQmdOVkhRNEVGZ1FVczJ5NGtSY2MxNlFhWmpHSFF1R0x3RURNbFJzd0RnWURWUjB
QQVFIL0JBUURBZ0VHTUUYwR0ExVWRFZ1JXTUZTR1VtaDBkSEJ6T2k4dloybDBhSFZpTG1Od
mJTOWxkUzFrYVdkcGRHRnNMV2xrWlc1MGFYUjVMWGRoYkd4bGRDOWhjbU5vYVhSbFkzUj
FjbVW0WVc1a0xYSmxabVZ5Wlc1alpTMW1jbUZ0WlhhkdmNtc3dDZ1lJS29aSXpqMEVBd01EYUF
Bd1pRSXdhWFVBM2orK3hsL3RkRDc2dFhFV0Npa2ZNMUNhUno0dnpCQzdOUzB3Q2RjdBtpej
ZIWMVWoeVQdE5DbnNmS3BOQWpFQXFyZGVLRG5yNUt3ZjhCQTd0QVRlaHhObE9WNEhu
YzEwWE8xWFVMDGlnQ3diNDlScGtxbFMySHVsK0RwcU9iVXMiXSwidHlwIjoib2F1dGgtYXV0aH
otcmVxK2p3dCIsImFsZyI6IktMTjU2In0.eyJyZXNwb25zZV91cmkiOiJodHRwczovL3ZlcmllmaWVY
LWJhY2tlbmQuZXVkaXcuZGV2L3dhbGxldC9kaXJlY3RfcG9zdCIsImNsaWVudF9pZF9zY2h1bWU
iOiJ4NTA5X3Nhbl9kbmMiLCJyZXNwb25zZV90eXBlljoidnBfdG9rZW4iLCJub25jZSI6ImQ3OTkzN
DdlLWE5ZWYtNDNhMi1hYTlwLWRkODA3MzlkNTMzZCIsImNsaWVudF9pZCI6InZlcmllmaWVY
LWJhY2tlbmQuZXVkaXcuZGV2LiwicmVzcG9uc2VfbW9kZSI6ImRpcmVjdF9wb3N0Lmp3dCIsImF1
ZCI6Imh0dHBzOi8vc2VsZi1pc3N1ZWQubWUvdjliLCJzY29wZSI6IlIsInByZXNlbnRhdGlvb19kZWZ
pbml0aW9uIjp7ImkljoiMzJmNTQxNjMtNzE2Ni00OGYxLTkzZDgtZmYyMTdiZGlwNjUzliwiaW5wd
XRfZGVzY3JpcHRvcnMiOlt7ImkljoiZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEiLCJuYW1lIjoib2F1dGgtYXV0aH
SSBQSUQiLCJwdXJwb3NlIjoib2UgdmVIZCB0byB2ZXJpZnkgZW91ciBpZGVudGI0eSIsImZvcml
hdCI6eyJtc29fbWRvYyI6eyJhbGciOiSiRVMyNTYiLCJFUz04MzlkVTNTEyIiwicmVudF9pZCI6Imh0dHBzOi8vc2VsZi1pc3N1ZWQubWUvdjliLCJzY29wZSI6IlIsInByZXNlbnRhdGlvb19kZWZ
pbml0aW9uIjp7ImkljoiMzJmNTQxNjMtNzE2Ni00OGYxLTkzZDgtZmYyMTdiZGlwNjUzliwiaW5wd
XRfZGVzY3JpcHRvcnMiOlt7ImkljoiZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEiLCJuYW1lIjoib2F1dGgtYXV0aH
SSBQSUQiLCJwdXJwb3NlIjoib2UgdmVIZCB0byB2ZXJpZnkgZW91ciBpZGVudGI0eSIsImZvcml
hdCI6eyJtc29fbWRvYyI6eyJhbGciOiSiRVMyNTYiLCJFUz04MzlkVTNTEyIiwicmVudF9pZCI6Imh0dHBzOi8vc2VsZi1pc3N1ZWQubWUvdjliLCJzY29wZSI6IlIsInByZXNlbnRhdGlvb19kZWZ
pbml0aW9uIjp7ImkljoiMzJmNTQxNjMtNzE2Ni00OGYxLTkzZDgtZmYyMTdiZGlwNjUzliwiaW5wd
XRfZGVzY3JpcHRvcnMiOlt7ImkljoiZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEiLCJuYW1lIjoib2F1dGgtYXV0aH
SSBQSUQiLCJwdXJwb3NlIjoib2UgdmVIZCB0byB2ZXJpZnkgZW91ciBpZGVudGI0eSIsImZvcml
hdCI6eyJtc29fbWRvYyI6eyJhbGciOiSiRVMyNTYiLCJFUz04MzlkVTNTEyIiwicmVudF9pZCI6Imh0dHBzOi8vc2VsZi1pc3N1ZWQubWUvdjliLCJzY29wZSI6IlIsInByZXNlbnRhdGlvb19kZWZ
pbml0aW9uIjp7ImkljoiMzJmNTQxNjMtNzE2Ni00OGYxLTkzZDgtZmYyMTdiZGlwNjUzliwiaW5wd
XRfZGVzY3JpcHRvcnMiOlt7ImkljoiZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEiLCJuYW1lIjoib2F1dGgtYXV0aH
SSBQSUQiLCJwdXJwb3NlIjoib2UgdmVIZCB0byB2ZXJpZnkgZW91ciBpZGVudGI0eSIsImZvcml
hdCI6eyJtc29fbWRvYyI6eyJhbGciOiSiRVMyNTYiLCJFUz04MzlkVTNTEyIiwicmVudF9pZCI6Imh0dHBzOi8vc2VsZi1pc3N1ZWQubWUvdjliLCJzY29wZSI6IlIsInByZXNlbnRhdGlvb19kZWZ
pbml0aW9uIjp7ImkljoiMzJmNTQxNjMtNzE2Ni00OGYxLTkzZDgtZmYyMTdiZGlwNjUzliwiaW5wd
XRfZGVzY3JpcHRvcnMiOlt7ImkljoiZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEiLCJuYW1lIjoib2F1dGgtYXV0aH
SSBQSUQiLCJwdXJwb3NlIjoib2UgdmVIZCB0byB2ZXJpZnkgZW91ciBpZGVudGI0eSIsImZvcml
hdCI6eyJtc29fbWRvYyI6eyJhbGciOiSiRVMyNTYiLCJFUz04MzlkVTNTEyIiwicmVudF9pZCI6Imh0dHBzOi8vc2VsZi1pc3N1ZWQubWUvdjliLCJzY29wZSI6IlIsInByZXNlbnRhdGlvb19kZWZ
pbml0aW9uIjp7ImkljoiMzJmNTQxNjMtNzE2Ni00OGYxLTkzZDgtZmYyMTdiZGlwNjUzliwiaW5wd
XRfZGVzY3JpcHRvcnMiOlt7ImkljoiZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEiLCJuYW1lIjoib2F1dGgtYXV0aH
SSBQSUQiLCJwdXJwb3NlIjoib2UgdmVIZCB0byB2ZXJpZnkgZW91ciBpZGVudGI0eSIsImZvcml
hdCI6eyJtc29fbWRvYyI6eyJhbGciOiSiRVMyNTYiLCJFUz04MzlkVTNTEyIiwicmVudF9pZCI6Imh0dHBzOi8vc2VsZi1pc3N1ZWQubWUvdjliLCJzY29wZSI6IlIsInByZXNlbnRhdGlvb19kZWZ
pbml0aW9uIjp7ImkljoiMzJmNTQxNjMtNzE2Ni00OGYxLTkzZDgtZmYyMTdiZGlwNjUzliwiaW5wd
XRfZGVzY3JpcHRvcnMiOlt7ImkljoiZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEiLCJuYW1lIjoib2F1dGgtYXV0aH
SSBQSUQiLCJwdXJwb3NlIjoib2UgdmVIZCB0byB2ZXJpZnkgZW91ciBpZGVudGI0eSIsImZvcml
hdCI6eyJtc29fbWRvYyI6eyJhbGciOiSiRVMyNTYiLCJFUz04MzlkVTNTEyIiwicmVudF9pZCI6Imh0dHBzOi8vc2VsZi1pc3N1ZWQubWUvdjliLCJzY29wZSI6IlIsInByZXNlbnRhdGlvb19kZWZ
pbml0aW9uIjp7ImkljoiMzJmNTQxNjMtNzE2Ni00OGYxLTkzZDgtZmYyMTdiZGlwNjUzliwiaW5wd
XRfZGVzY3JpcHRvcnMiOlt7ImkljoiZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEiLCJuYW1lIjoib2F1dGgtYXV0aH
SSBQSUQiLCJwdXJwb3NlIjoib2UgdmVIZCB0byB2ZXJpZnkgZW91ciBpZGVudGI0eSIsImZvcml
hdCI6eyJtc29fbWRvYyI6eyJhbGciOiSiRVMyNTYiLCJFUz04MzlkVTNTEyIiwicmVudF9pZCI6Imh0dHBzOi8vc2VsZi1pc3N1ZWQubWUvdjliLCJzY29wZSI6IlIsInByZXNlbnRhdGlvb19kZWZ
pbml0aW9uIjp7ImkljoiMzJmNTQxNjMtNzE2Ni00OGYxLTkzZDgtZmYyMTdiZGlwNjUzliwiaW5wd
XRfZGVzY3JpcHRvcnMiOlt7ImkljoiZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEiLCJuYW1lIjoib2F1dGgtYXV0aH
SSBQSUQiLCJwdXJwb3NlIjoib2UgdmVIZCB0byB2ZXJpZnkgZW91ciBpZGVudGI0eSIsImZvcml
hdCI6eyJtc29fbWRvYyI6eyJhbGciOiSiRVMyNTYiLCJFUz04MzlkVTNTEyIiwicmVudF9pZCI6Imh0dHBzOi8vc2VsZi1pc3N1ZWQubWUvdjliLCJzY29wZSI6IlIsInByZXNlbnRhdGlvb19kZWZ
pbml0aW9uIjp7ImkljoiMzJmNTQxNjMtNzE2Ni00OGYxLTkzZDgtZmYyMTdiZGlwNjUzliwiaW5wd
XRfZGVzY3JpcHRvcnMiOlt7ImkljoiZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEiLCJuYW1lIjoib2F1dGgtYXV0aH
SSBQSUQiLCJwdXJwb3NlIjoib2UgdmVIZCB0byB2ZXJpZnkgZW91ciBpZGVudGI0eSIsImZvcml
hdCI6eyJtc

6WylkWylddS5ldXJvcGEuZWMuZXVkaS5waWQuMSddWydmYW1pbHlfbmFtZV9iaXJ0aCddll0sl
mludGVudF90b19yZXRhaW4iOmZhbHNlfSx7InBhdGgiOlsiJFsnZXUuZXVyb3BhLmVjLmV1ZGku
cGlkLjEnXVsnZ2l2ZW5fbmFtZV9iaXJ0aCddll0slmludGVudF90b19yZXRhaW4iOmZhbHNlfSx7In
BhdGgiOlsiJFsnZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEnXVsnYmlydGhfcGxhY2UnXSJdLCJpb
nRlbnRfdG9fcmV0YWluljpmYWxzZX0seyJwYXRoljpbliRbJ2V1LmV1cm9wYS5lYy5ldWRpLnBpZ
C4xJ11bJ2JpcnRoX2NvdW50cnknXSJdLCJpbRlbnRfdG9fcmV0YWluljpmYWxzZX0seyJwYXRol
ljpbliRbJ2V1LmV1cm9wYS5lYy5ldWRpLnBpZC4xJ11bJ2JpcnRoX3N0YXRlJ10iXSwiaW50ZW50
X3RvX3JldGFpbil6ZmFsc2V9LHsicGF0aCI6WylkWylddS5ldXJvcGEuZWMuZXVkaS5waWQuM
SddWydiaXJ0aF9jaXR5J10iXSwiaW50ZW50X3RvX3JldGFpbil6ZmFsc2V9LHsicGF0aCI6WylkW
ydldS5ldXJvcGEuZWMuZXVkaS5waWQuMSddWydyZXNpZGVudF9hZGRyZXNzJ10iXSwiaW50
ZW50X3RvX3JldGFpbil6ZmFsc2V9LHsicGF0aCI6WylkWylddS5ldXJvcGEuZWMuZXVkaS5waW
QuMSddWydyZXNpZGVudF9jb3VudHJ5J10iXSwiaW50ZW50X3RvX3JldGFpbil6ZmFsc2V9LHsi
cGF0aCI6WylkWylddS5ldXJvcGEuZWMuZXVkaS5waWQuMSddWydyZXNpZGVudF9zdGF0ZSd
dll0slmludGVudF90b19yZXRhaW4iOmZhbHNlfSx7InBhdGgiOlsiJFsnZXUuZXVyb3BhLmVjLmV1
ZGkucGlkLjEnXVsnVzaWRlbnRfY2l0eSddll0slmludGVudF90b19yZXRhaW4iOmZhbHNlfSx7I
nBhdGgiOlsiJFsnZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEnXVsnVzaWRlbnRfcG9zdGFsX2Nv
ZGUUnXSJdLCJpbRlbnRfdG9fcmV0YWluljpmYWxzZX0seyJwYXRoljpbliRbJ2V1LmV1cm9wYS5
lYy5ldWRpLnBpZC4xJ11bJ3Jlc2lkZW50X3N0cmVldCddll0slmludGVudF90b19yZXRhaW4iOmZh
bHNlfSx7InBhdGgiOlsiJFsnZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEnXVsnVzaWRlbnRfaG91
c2VfbnVtYmVyJ10iXSwiaW50ZW50X3RvX3JldGFpbil6ZmFsc2V9LHsicGF0aCI6WylkWylddS5ld
XJvcGEuZWMuZXVkaS5waWQuMSddWydnZW5kZXInXSJdLCJpbRlbnRfdG9fcmV0YWluljpm
YWxzZX0seyJwYXRoljpbliRbJ2V1LmV1cm9wYS5lYy5ldWRpLnBpZC4xJ11bJ25hdGlvbmFsaXR
5J10iXSwiaW50ZW50X3RvX3JldGFpbil6ZmFsc2V9LHsicGF0aCI6WylkWylddS5ldXJvcGEuZW
MuZXVkaS5waWQuMSddWydpC3N1YW5jZV9kYXRlJ10iXSwiaW50ZW50X3RvX3JldGFpbil6Zm
Fsc2V9LHsicGF0aCI6WylkWylddS5ldXJvcGEuZWMuZXVkaS5waWQuMSddWydleHBpcnlfZGF
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LmV1ZGkucGlkLjEnXVsnXNzdWluZ19hdXRob3JpdHknXSJdLCJpbRlbnRfdG9fcmV0YWluljpm
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GhwbjVkiYIFPZVCTUdpeDdMYlIZSEI2VGFVRmJVc01ZblhnSGRoZ2Q4TUlxRkV6MWZ5aFVO
VWMwemV5V1I5dHlxRfNRTnciLCJpYXQiOjE3MTk1Mzk1NjAsImNsaWVudF9tZXRhZGF0YSI6e
yJhdXRob3JpemF0aW9uX2VuY3J5cHRIZF9yZXNwb25zZW9hbGciOiJFQ0RILUVTLiwiYXV0aG9
yaXphdGlvbi9lbnNyeXB0ZWRfcmVzcG9uc2VfZW5ljloiQTEyOENCQy1IUzI1NiIsImkX3Rva2VuX

2VuY3J5cHRIZF9yZXNwb25zZV9hbGciOiJSU0EtT0FFUC0yNTYiLCJpZF90b2t1b19lbnNyeXB0ZWRfcmVzcG9uc2VfZW51joiQTEyOENCQy1IUzI1NilsImp3a3NfdXJpIjoiaHR0cHM6Ly92ZXJpZmllci1iYWNRZW5kLmV1ZGI3LmRldi93YWxsZXQvamFybS9ZdjV2endKR2ZqSlltUjl4aHBuNWRiUU9kVUJNR2I4N0xiWVlIQjZUYVVGyIVzTVluWGdlZGhnZDhNQjFGRXoxZnloVU5VYzB6ZXIXUjl0eXFEU1FOdy9qd2tzLmpzb24iLCJzdWJqZWNoX3N5bnRheF90eXB1c19zdXBwb3J0ZWQlOlsidXJuOmllldGY6cGFyYW1zOm9hdXRoOmp3ay10aHVtYnByaW50lI0slmlkX3Rva2VuX3NpZ25lZF9yZXNwb25zZV9hbGciOiJSUzI1NiJ9fQ.0yPSzBAtv54iSK3S5xwnqFvHZY5GUF78ytkfhiTmOXWsfJo94soSwvGS_LBme2Zoz_Nv9oGZNWUHNyFwWLCwEQ

Decoded Parameters:

Header

```
{
  "x5c": [
    "MIIDKjCCArCgAwIBAgIUfy9u6SLtgNuf9PXYbh/QDquXz50wCgYIKoZlZj0EAwIwXDEeMBwGA1UEAwwVUEIEIEIzc3VlciBDQSAIfVUIDAxMS0wKwYDVQQKDCRFVURJIFdhabGxldCBSZWZlcmVuY2UgSW1wbGVtZW50YXRpb24xCzAJBgNVBAYTAIVUMBA4XDTI0MDIyNjAyMzYzM1oXDTI2MDIyNTAyMzYzMlowaTEdMBsGA1UEAwwURVVESSBSZW1vdGUgVmVyaWZpZXIxDDAKBgNVBAUTAAwMTETMCsGA1UECgwKRVESSBXYWxsZXQgUmVmZXJlbnNlIEltcGxlbWVudGF0aW9uMQswCQYDVQQGEwJVVBDBZMBMGBYqGSM49AgEGCCqGSM49AwEHA0IABMBW BAC1Gj+GDO/yCSbgbFwpivPYWLzEvILNtdCv7Tx1EsxPCxBp3DZB4Flr4BlmVYtGaUboVlihR BiQDo3MpWijggFBMIIBPTAMBgNVHRMBAf8EAjAAMB8GA1UdIwQYMBaAFLNsuJEXHNekGmYx h0Lhi8BAzJUbmCUGA1UdEQQeMByCGnZlcmIlaWVyLWJhY2t1bmQuZXVkaXcuZGV2MBIGA1 UdJQQLMAkGBYiBjF0FAQYwQwYDVR0fBDwwOjA4oDagNIYyaHR0cHM6Ly9wcmVwcm9kLnBr aS5ldWRpdY5kZXVY3JsL3BpZF9DQV9VVF8wMS5jcmwwHQYDVR0OBBYEFFgmAguBSvSnm 68Zzo5lStlv2fM2MA4GA1UdDwEB/wQEAwIHgDBdBgNVHRlEVjBUhlJodHRwczovL2dpdGh1Yi5j b20vZXUtzGlnaXRhbC1pZGVudGloes13YWxsZXQvYXJjaGl0ZWNoXJILWFuZC1yZWZlcmVuY 2UtZnJhbWV3b3JrMAoGCCqGSM49BAMCA2gAMGUCMQDGfgLKnBKhIOVF3xSU0aeju/neGQ UVuNbsQw0LeDDwIW+rLatebRgo9hMXDc3wrlUCMAIZyJ7IRRVeyMr3wjqkBF2I9Yb0wOQpsnZB AVUAPyl5xhWX2SAazom2JjsN/aKAKQ==",
    "MIIDHTCCAqOgAwIBAgIUvqjgtJqf4hUYJkqdYzi+0xwhwFYwCgYIKoZlZj0EAwMwXDEeMB wGA1UEAwwVUEIEIEIzc3VlciBDQSAIfVUIDAxMS0wKwYDVQQKDCRFVURJIFdhabGxldCBSZ WZlcmVuY2UgSW1wbGVtZW50YXRpb24xCzAJBgNVBAYTAIVUMBA4XDTIzMDkwMTE4MzQxN 1oXDThMyMTEyNzE4MzQxNlowXDEeMBwGA1UEAwwVUEIEIEIzc3VlciBDQSAIfVUIDAxMS0w KwYDVQQKDCRFVURJIFdhabGxldCBSZWZlcmVuY2UgSW1wbGVtZW50YXRpb24xCzAJBgNV BAYTAIVUMHYwEAYHKOZlZj0CAQYFK4EEACIDYgAEFg5Shfsxp5R/UFIEKS3L27dwnFhnjSgUh 2btKOQEnfb3doyeqMAvBtUMIClhf3uefKinCw08NB31rwC+dtj6X/LE3n2C9jROIUN8PrnILS5Qs4 Rs4ZU5OIgztoaO8G9o4IBJDCCASAwEgYDVR0TAQH/BAgwBgEB/wIBADAFBgNVHSMEGDAW
```

```
gBSzbLiRFxzXpBpmMYdC4YvAQMyVGzAWBgNVHSUBAf8EDDAKBgggrgQlCAAABBzBDBgNV
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],
"typ": "oauth-authz-req+jwt",
"alg": "ES256"
}
```

Payload

```
{
  "response_uri": "https://verifier-backend.eudiw.dev/wallet/direct\_post",
  "client_id_scheme": "x509_san_dns",
  "response_type": "vp_token",
  "nonce": "2d68e3ed-e06a-47af-8951-5c1e859e6fe1",
  "client_id": "verifier-backend.eudiw.dev",
  "response_mode": "direct_post.jwt",
  "aud": "https://self-issued.me/v2",
  "scope": "",
  "presentation_definition": {
    "id": "32f54163-7166-48f1-93d8-ff217bdb0653",
    "input_descriptors": [
      {
        "id": "eu.europa.ec.eudi.pid.1",
        "name": "EUDI PID",
        "purpose": "We need to verify your identity",
        "format": {
          "mso_mdoc": {
            "alg": [
              "ES256",
              "ES384",
              "ES512",
              "EdDSA"
            ]
          }
        }
      }
    ]
  }
}
```



```

    },
    "constraints": {
      "fields": [
        {
          "path": [
            "$['eu.europa.ec.eudi.pid.1']['family_name']"
          ],
          "intent_to_retain": false
        }
      ]
    }
  },
  "state":
"mtvXUs46zYVCdFXXgqF_dHMjvcPKsj5MmmLozMRgU7kLE7_r1pMU2byeS3RAEOveomM_XC
sPOzzKMctvXxRLpw",
  "iat": 1720413409,
  "client_metadata": {
    "authorization_encrypted_response_alg": "ECDH-ES",
    "authorization_encrypted_response_enc": "A128CBC-HS256",
    "id_token_encrypted_response_alg": "RSA-OAEP-256",
    "id_token_encrypted_response_enc": "A128CBC-HS256",
    "jwks_uri": "https://verifier-
backend.eudiw.dev/wallet/jarm/mtvXUs46zYVCdFXXgqF_dHMjvcPKsj5MmmLozMRgU7kLE7_r1
pMU2byeS3RAEOveomM_XCsPOzzKMctvXxRLpw/jwks.json",
    "subject_syntax_types_supported": [
      "urn:ietf:params:oauth:jwk-thumbprint"
    ],
    "id_token_signed_response_alg": "RS256"
  }
}

```

6.Post vp_token response

WalletからVerifier Endpointに対して認可リクエストのレスポンスを送信する。

state は認可リクエストのJWTに含まれていた値。

response は vp_token や presentation_submission (Verifierが要求しているクレデンシャルと vp_token に含まれるクレデンシャルのマッピング情報)を含む暗号化JWT(JWE)。

URL: https://verifier-backend.eudiw.dev/wallet/direct_post

Method: POST

Parameters:

```
{
  "state":
"mtvXUs46zYVCdFFXgqF_dHMjvcPKsj5MmmLozMRgU7kLE7_r1pMU2byeS3RAEOveomM_XC
sPOzzKMctvXxRLpw",
  "response":
"eyJlcGsiOmsia3R5ljoilRUMiLCJ4ljoilNXk4eklmeFM5cnBtd0VuWk5ncmRhSGpZc2RHcVFweVV6
NVJudjVEcEhZaylsInkiOiJIVFo0c1pfQzgybFM0V0tsSIB0WkR3SkJmTkVWUWVSMWFrY2VUW
W5QeEVrliwiY3J2ljoilUC0yNTYiLCJraWQiOiIxQzMyMzU5NS05NTkxLTQ1RUQtQUVDRC0zNEQ
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YXB2ljoilT0dReE1qWmlaVfV0TUdReFlpMDBBPV0kzTFRrNE1USXRNV1I5TUdZNE1XSTNaalJpli
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pXqW-
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```

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4-Qxn8eNA1a6wfFTEJtzdUqMfPx87hp49Y8B-
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Y0ilxxwnplCISLJ0iCWTv9xMFP_YaQJAKLqq7MsU42m4PhHC7-
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HDxUu2g9odJtjBfU23EeXHry1NmK0-
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Z8HIAw_ZSU117gTU11RFFBTZanwfx35jXGjtg5MgNB4pD-
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jDP8LvMaITQyxaS5HI2kXBaUEamtiHfAFf-5V2U9HNSnt_pSP9rCr0KLEd-
eAu7iMi6AxHbtv2NlbYdjPGHG-
Hni6rliP9_5OBSUyvnRnONcebb5wj0NGH0C6GmOYTymaZRs3KZoFCb22BRHKgQGJUITsblOOq
Ajm4q9Q_RZLzUY8kOJGmJ9f84xnmow0fUGOGfUix0qCdiU7E_CIXzqxiluxKrmDo6A1SjqfGqZ
yelKVcolP99IXrn54gSxSd92N4LwJcU-pYIUtULQmD-
6c1puJRgGS1GxdJyeQKDBPPbGwRdqRqf2A_hQUyBVDxuMN4JKkhGZ0DrsF2ziHA.dzFJRuq
M5o3E3MS3D-BKpA"

}

7.Return redirect_uri with response_code

WalletからVerifierにリダイレクトするための redirect_uri を返却する。

Parameters:

```
{
  "redirect_uri": "https://verifier.eudiw.dev/get-wallet-code?response_code=a37b48e7-3abb-4149-8d0a-4695e44aa1b6"
}
```

8.Follow redirect_uri passing response_code

Verifier Endpointから返却された redirect_uri にリダイレクトする。

URL: https://verifier.eudiw.dev/get-wallet-code?response_code=a37b48e7-3abb-4149-8d0a-4695e44aa1b6

9.Get wallet response passing response_code

Verifier Endpointに対し、Walletから提示された vp_token をリクエストする。

URL: https://verifier-backend.eudiw.dev/ui/presentations/{presentation_id}?response_code=a37b48e7-3abb-4149-8d0a-4695e44aa1b6

Method: GET

※presentation_idには2.で受け取ったpresentation_idの値が入る。

10.Return wallet response

Walletから提示された vp_token をVerifierに返却する。

Parameters:

```
{
  "vp_token":
  "o2d2ZXJzaW9uYzEuMGlkbn2N1bWVudH0Bo2dkb2NUeXBld2V1LmV1cm9wYS5lYy5ldWRpLnBpZC4xbGlzc3VlclNpZ25lZKJqbmFtZVNwYWNlc6F3ZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjGB2BhYiqRmcmFuZG9tWEBD7lgWt8n1lEwHYu-91-01KQXoYK26x23s5l_fXd1L9-fxA97HcJnQ28MNxW26FXz0aOzk4HI6aGRjvQEXih0aGRpZ2VzdEIEGCxsZWxlbWVudFZhbnHVIaUFOREVSU1NPTnFlbGVtZW50SWRlbnRpZmllcmYw1pbHlfbmFtZWppc3N1ZXJBdXRohEOhASahGCFZAoUwggKBMIICJqADAgECAgkWSuWZAfwFEGQwCgYIKoZlZj0EAwIwWDELMAkGA1UEBhMCQkUxHDAaBgNVBAoTE0V1cm9wZWFuENvbW1pc3Npb24xKzApBgNVBAMTikVVIERpZ2l0YWwgSWRlbnRpZDhkGv2FsbGV0IFRlc3QgQ0EwHhcNMjMwNTMwMTIzMDAwWhcNMjMwNTIzMDAwWjBIMQswCQYDVQQGEwJCRTecMBoGA1UEChMTXVyb3BIYW4gQ29tbWlzc2ljbGJlMDYGA1UEAxMvRVUgRGlnaXRhbCBJZGVudGl0eSBXYWxsZXQgVGZvdCBEB2N1bWVudCBTaWduZXIwWTATBgqhkhjOPQIBBgqhkhjOPQMBBwNCAAR8kxP0waSqTrCz62gRpJ
```

IOWd5nmWQxwvOuCI63oQYctli9jDkSbBIZeskN-
Z0HjT7zkTujS9ssvGmH0Cfpr538o4HLMIHIMB0GA1UdDgQWBBTRpLEkOTL7RXJymUjyUn2VW
KdNLTAfBgNVHSMEGDAWgBQykesOHAEdFA52T2xP6kyWONr7BDAOBgNVHQ8BAf8EBAMC
B4AwEgYDVR0IBAswCQYHKIGMXQUBAjAfBgNVHRIEGDAWhhRodHRwOi8vd3d3LmV1ZGI3L
mRldjBBBgNVHR8EOjA4MDagNKAyhjBodHRwczovL3N0YXRpYy5ldWRpdY5kZXYvcGtpL2Nyb
C9pc28xODAxMy1kcy5jcmwwCgYIKoZlZj0EAwIDSQAwwRglhAN5fmOce9ldSEmvyxLhP3t-
B0kPKV7Fb0xiqfHr6z99AiEA_iL3MmtLV1j_Fv6G0zqNjSmIIWnaBJtaXiyAarFHCEhZBd3YGFkF
2KZndmVyc2lvbmMxLjBvZGlnZXN0QWxnb3JpdGhtZ1NIQS0yNTZnZG9jVHlwZXdlldS5ldXJvcGE
uZWMuZXVkaS5waWQuMWx2YWx1ZURpZ2VzdHOhd2V1LmV1cm9wYS5lYy5ldWRpLnBpZC4
xuCEYLFggV2ONknxHwN4FoVdEd8GjXM4HaW4E2wPt73vQCCLCpTBMYNFggUFmFI5nHQGp-
vZBQcTZqSYLYtmR1FGHF6Kz7b2W790DWCAj_BXrafhQOSCbHtXzohqjsVAAtAOxx1oZD0NQ8
e3_DxRgoWCAqRDwHCWVEMLbhKCo1cvL2JzaTg2N6pS6lpm3GZeR9txggWCBffPOvq_Wxjje3
8IR95d2-
6RH_tjMTkVrWPdW33P2yjRhoWCAW3wXTC21JNn9eJUu7VuxXit1WK7t_ao0A78Nx3i0NnxgtW
CDhsjnHs1Tf2_pbLYipt4ccRjXU4QX34m0rPGquVXCmkRhnWCCrkRa2rzTbTRa9nGT-
_ClgtkyGi0eY02qPjeiC27dQeRg1WCDaWQTCwKL3bl4QUImNJ2fh1FNRPDtFWMZB2RAomVW
AdApYIFrYeR4oEM3NXQpaVSzB5IF8nKeGZjZx7loBFn1ulEuLGCJYICUEam92Dhe5ntfyz_gkan9
VnfCjf5tPxoAqnc7hGMmhGDJYIJMjaK5SqQbpAhmL5YLTFUiadT8t9zaAi9A2946ukicnCFgg4X8d
_gUmENWFBhgNeop9MuPqEPm-
1HZOV_CHJmA008gYL1ggsPzL7nStO4QXsVBAZoPD1T3XIWwc7DAsFLwAMI68vdsFWCA86V
OLSRG7fTBDHDuHa3K9asHt-
c5k0toJPn5dD0_4ABgpWCBLaHpakefww77y4wFnwWKJ_V9NiUUoBirEOQ0ZndoHHhgfwCAbT
koCZOtyab2YhgBcrU2NtVkWxe7OukA4CB_BoXtklBghWCCHBuxK8zoqwnyZYwURrPJB_ku4ulJ
KRJFw4eQ8IS2_sxgjWCAhfUSVglAttlr9U-dqRVRYkpvOgmm-
z2CC3nl8fljseRguWCABTrc6U40qvaFL8zZKfBV5nDm32v1wh_EkteZfDqi2bhgeWCCg5JTxcVku
8wpK795qPUfVsc8nmJKl8aptjZyW58QTMQJYIH3KfNLak9_gm2tkarVfK2Fd9UX0dyH4H1EofXZ
P_Ne5GCRYIJKpEhGniVmxePe72-
7Ee3ImCKtpwkASaLGJr73DJXOkGDBYIGthxWet1WcTffgIHT0rhwvlmxphlikec2AMQO57jSfGCd
YIKBvQIRou9WaiTZK7xQbNjptRZPLm3xMPm3c-
vUf5XxSCVggjYkqB_kU4TF3ZzmwF7Ur2C1cblHyKsCgWZa7tBsu960YHFggsMYBwyDwlx2813p
Ai6XYxQsqES_OdRdaG93DRBhpd_AMWCDxUx_Rgae7pGAh7wORHS_MchpUT7awpGSo5bm
xJwl_0wdYIC6slsqIGSTwaBWv73EtMNjREEM3ctvZiDeTIDPEp8mABlga9Cak4sUk-
bW2mF5p7yYv6p6fDXnLVc8a-dqy5LvVIYK1ggD6dP4_y5Y9bqHQS-
8UVx5OZNwagKmGO7WSVtzG5qfbgYJVggi-tGu93YTGld6e1bo4SkttFxyKCQlyeoDhbntMp-
uB0YGlggz7MzWGILkS-
jslJlp8fsxNw2RNghLyxuPEv0aZwVrJtZGV2aWNIS2V5SW5mb6FpZGV2aWNIS2V5pAEICAEhW
CDyzK-j7XWDGfemIMR9Gr9umtz-
c7BdSo5uJvRsXqnlDiJYIH3OjcMWdNIED54AxG510DvGgEJfvyFfxNVUMQ0v1dfbHZhbGlkaXR

```
5SW5mb6Nmc2lnbmVkwHQyMDI0LTA2LTE3VDA5OjM0OjEzWml2YWxpZEZyb23AdDIwMjQtMDYtMTdUMDk6MzQ6MTNaanZhbGlkVW50aWzAdDIwMjUtMDYtMTdUMDk6MzQ6MTNaWEDzgFgr10svScW9rIPmzHRWK52rngsy7-EF3g0XwFhL0ivs81e-Mqf5RkjdKrB1uw1Wzig1Q6y2ADX1CnwP8_ZabGRldmIjZVNpZ25lZKJqbmFtZVNwYWNIc9gYQaBqZGV2aWNIQXV0aKfVZGV2aWNIU2lnbmF0dXJlEOhASag9lhAG9DHPteCRZ_TJpV7HDvLs4m-l3wNSp6WP6-a0HCCeEHKUB1oUhcUUEVJFxe3QSms0OnFAPmVcTu57KGQ718TV2ZzdGF0dXMA",
  "presentation_submission": {
    "id": "84EE3B1B-7CEA-4F1B-B753-7C6B05F1CA75",
    "definition_id": "32f54163-7166-48f1-93d8-ff217bdb0653",
    "descriptor_map": [
      {
        "id": "eu.europa.ec.eudi.pid.1",
        "format": "mso_mdoc",
        "path": "$"
      }
    ]
  }
}
```

Decoded vp_token:

```
{
  "version": "1.0",
  "documents": [
    {
      "docType": "eu.europa.ec.eudi.pid.1",
      "issuerSigned": {
        "nameSpaces": {
          "eu.europa.ec.eudi.pid.1": [
            24(<<
              {
                "random":
h'43ec8816b7c9f594b1301d8bbef75fb4d4a417a182b6eb1db7b3923f7d77752fdf9fc40f7b1dc267436f0c3575b6e855f3d1a3b39381e5e9a1918ef404c62874',
                "digestID": 44,
                "elementValue": "ANDERSSON",
                "elementIdentifier": "family_name"
              }
            ]
          }
        }
      }
    ]
  }
}
```

```
>>)  
]  
,  
"issuerAuth": [  
  h'a10126',  
  {  
    33:
```

```
h'3082028130820226a0030201020209164ae59902dc051064300a06082a8648ce3d0403023058  
310b3009060355040613024245311c301a060355040a13134575726f7065616e20436f6d6d69737  
3696f6e312b3029060355040313224555204469676974616c204964656e746974792057616c6c6  
5742054657374204341301e170d3233303533303132333030305a170d32343035323931323330  
30305a3065310b3009060355040613024245311c301a060355040a13134575726f7065616e2043  
6f6d6d697373696f6e313830360603550403132f4555204469676974616c204964656e746974792  
057616c6c6574205465737420446f63756d656e74205369676e65723059301306072a8648ce3d0  
20106082a8648ce3d030107034200047c9313f4c1a4aa4eb0b3eb6811a4994e59de67996431c2f3  
ae088eb7a1061cb658bd8c39126c19597ac90df99d078d3ef3913ba34bdb2cbc6987d027e9af9dfc  
a381cb3081c8301d0603551d0e04160414d1a4b1243932fb4572729948f2527d9558a74d2d301f0  
603551d230418301680143291eb0e1c011d140e764f6c4fea4c9638dafb04300e0603551d0f0101ff  
04040302078030120603551d25040b3009060728818c5d050102301f0603551d12041830168614  
687474703a2f2f7777772e65756469772e64657630410603551d1f043a30383036a034a03286306  
8747470733a2f2f7374617469632e65756469772e6465762f706b692f63726c2f69736f313830313  
32d64732e63726c300a06082a8648ce3d0403020349003046022100de5f98e71ef65752126bf2c4  
b84fdedf81d243ca57b15bd318aab9f1ebef3f7d022100fe22f7326b4b5758ff16fe86d33a8d8d2988  
2169da049b5a5e2c806ab1470848'  
},
```

```
h'd8185905d8a66776657273696f6e63312e306f646967657374416c676f726974686d675348412d  
32353667646f63547970657765752e6575726f70612e65632e657564692e7069642e316c76616c  
756544696765737473a17765752e6575726f70612e65632e657564692e7069642e31b821182c58  
2057638d927c47c0de05a1574477c1a35cce07696e04db03edef7bd008b0a94c13183458205059  
852399c7406a7ebd905071366a49860b62d991d4518717a2b3edbd96efdd03582023fc15eb69f85  
039209b1ed5f3a21aa3b1502d00ec71d68643d0d43c7b7fc3c5182858202a443c0709654430b6e1  
282a3572f2f627369383637aa52e88a66dc665e47db7182058205f7cf3afabf5b18e37b7f0847de5d  
dbef911ffb63313915ad63dd5b7dcfdb28d1868582016df05d30b6d49367f5e254bbb56ec578add5  
62bbb7f6a8d00efc371de2d0d9f182d5820e1b239c7b354dfdbfa5b2d88a9b7871c4635d4e105f7e2  
6d2b3c6aae5570a69118675820ab9116b6af34db4d16bd9c64fefc2220b64c868b4798a36a8f8de8  
82dbb7507918355820da5904c2c0a2f76e5e1052598d2767e1d453513c3b4558c641d910289955  
80740a58205ad8791e2810cdcd5d0a5a552cc1e6517c9ca786663671ee5a01167d6e944b8b1822
```


582025046a6f760e17b99ed7f2cff8246a7f559df0a37f9b4fc6802a9dcee118c9a118325820932368
ae52a906e902198be582d315489a753f2df736808bd036f78eae922727085820e17f1dfe052610d5
8506180d7a8a7d32e3ea10f9bed4764e57f087266034d3c8182f5820b0fccbee74ad3b8417b15040
6683c3d53dd7216c1cec302c14bc00308ebcbddb0558203ce9538b4911bb7d30431c3b876b72bd
6ac1edf9ce64d2da093e7e5d0f4ff800182958204b687a5a91e7f0c3bef2e30167c16289fd5f4d8945
28062ac4390d199dda071e181f58201b4e4a0264eb7269bd9886005cad4d8db559165dececeba40
38081fc1a17b6494182158208706ec4af33a2ac27c99630511acf241fe4bb8ba524a449170e1e43c
212dbfb318235820217d449582502db48afd53e76a455472929bce8269becf6082de797c7cb8ec7
9182e5820014eb73a538d2abda14bf3364a7c15799c39b7dafd7087f124b5e65f0ea8b66e181e58
20a0e494f171592ef30a4aefde6a3d47d5b1cf279892a5f1aa6d8d9c96e7c413310258207dca7cd2
da2bdfe09b6b646ab55f2b615df545f47721f81f51287d764ffcd7b91824582092a91211a78959b178
f7bbdbeec47b722608ab69c2401268b189afdbc32573a4183058206b61c567add567137ed7e0207
4f4ae1c2f966c698488a479cd803103b9ee349f18275820a06f425468bbd59a89364aef141b363a6
d4593cb9b7c4c3e6ddcfaf51fe57c520958208d892a07f914e131776739b017b52bd82d5c6c81f22
ac0a05996bbb41b2ef7ad181c5820b0c601c320f0231dbcd77a408ba5d8c50b2a112fce75175a1bd
dc344186977f00c5820f1531fd181a7bba46021ef03911d2fcc721a544fb6b0a464a8e5b9b127023f
d30758202eac96ca881924f06815afef712d30d8d110433772dbd98837932033c4a7c9800658206
bd09a938b1493e6d6da6179a7bca3bd8ea9e9f0d79cb55cf1af9dab2e4bbd52182b58200fa74fe3fc
b963d6ea1d04bef14571e4e64dc1a80a9863bb59256dcc6e6a7db8182558208beb46bbddd84c62
1de9ed5ba384a4b6d171c8a0902327a80e16e7b4ca7eb81d181a5820cfb33358620b912fa3b2526
3229f1fb31370d913601cbcb1b8f12fd1a67056b26d6465766963654b6579496e666fa1696465766
963654b6579a401022001215820f2ccafa3ed758319f7a694c47d1abf6e9adcfe73b05d4a8e6e26f4
6c5ea9e50e22582072373a370c59d365103e780311b9d740ef1a01097ef6f217135550c434bf575f
6c76616c6964697479496e666fa3667369676e6564c074323032342d30362d31375430393a3334
3a31335a6976616c696446726f6dc074323032342d30362d31375430393a33343a31335a6a7661
6c6964556e74696cc074323032352d30362d31375430393a33343a31335a',

h'f380582bd74b2f49c5bdac83e6cc74562b9dab9e0b32efe105de0d17c0584bd22becf357be32a7f
94648dd2ab075bb0d56ce283543acb60035f50a7c0ff3f65a'

```
]
},
"deviceSigned": {
  "nameSpaces": 24(<<
    {
    }
  >>),
"deviceAuth": {
  "deviceSignature": [
```

```
h'a10126',
```

```
{
```

```
},
```

```
null,
```

```
h'1bd0c7a53782459fd326957b1c3bcbb2ce26f88df0352a7a58febe6b41c27041ca501d6852172e5  
045491717b74129acd0e9c500f9af713bb9eca190ef5f1357'
```

```
]
```

```
}
```

```
}
```

```
}
```

```
],
```

```
"status": 0
```

```
}
```