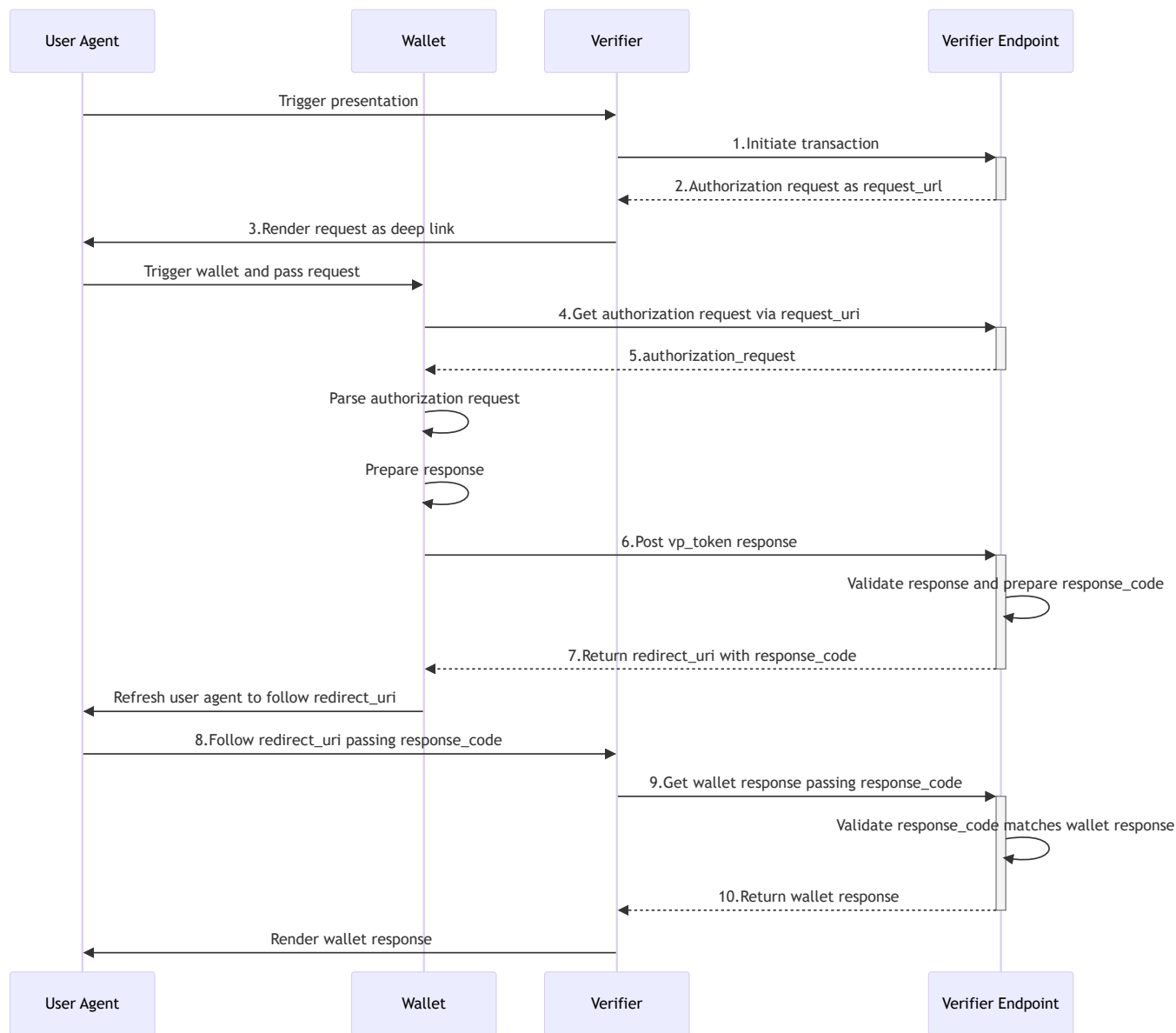


# Same Device Presentation Flows

## 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/presentations>

Method: POST

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
otM6XNQH8zMJMEN3rPKiJXw4xL7FRgkHHzDaHytXfg"
}
```

## 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-hxaIZHDR7efq4S0rig9Riv4SNBCyE0IIA

## 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:

```
eyJ4NWMiOlsiTUIJREtqQ0NBckNnQXcJQkFnSVVmeTI1NINMdGdOdWY5UFhZYmgvUURxdVh6NTB3Q2dZSUtvWkl6ajBFQXdJd1hERWVNQndHQTFVRUF3d1ZVRWwFSUVsemMzVmxjaUJEUVNBdEIGVIVJREF4TVMwd0t3WURWUUVFLRENSRIZVUkpJRmRoYkd4bGRDQINaV1psY21WdVkyVWdTVzF3YkdWdFpXNTBZWfJwYjI0eEN6QUUpCZ05WQkFZVEFsVIVNQjRYRFRJME1ESXIOakF5TXpZek0xb1hEVEkyTURJeU5UQXINell6TWxvd2FURWRNQNnNHQTFVRUF3d1VSVIZFU1NCU1pXMXZkR1VnVm1WeWFXWnBaWEI4RERBS0JnTIZCQVVUQXpBd01URXRNQ3NHQTFVRUNnd2tSVIZFU1NCWFIXeHNhWFFnVW1WbVpYSmxiU5sSUVsdGNHeGxiV1Z1ZEEdGMGFxOXVNUXN3Q1FZRFZRUUdFd0pWVvRCWk1CTUdCeXFHU000OUFnRUdDQ3FHU000OUF3RUhBMEIBQk1iV0JBQzFHaitHRE8veUNTYmdiRndwaXZQWVdMekV2SUxOdGRDdjUeDFFc3hQQ3hCcDNEWkl0RklyNEJsbVZzdEdhVWJvVklpaFJCafVEbzNNcFdpmndnRkJSNUICUFRBTUJnTIZIUk1CQWY4RUFqQUFNQjhHQTFVZEI3UVINQmFBRkxOc3VKRVhITmVrR21ZeGgwTGhpOEJBekpVYk1DVUdBmVvRVFRZU1CeUNHblpsY21sbWFXVnlMV0poWTJ0bGJtUXVaWFZrYVhjdVpHVjJNqKIHQTFVZEprUUXNQWtHQnlpQmpGMEZBUVI3UXdZRFZSMGZCRHd3T2pBNG9EYWdOSVI5YUhSMGNITTZMeTI3Y21Wd2NtOWtMbKjYyVM1bGRXUnBkeTVrWlhZdlkzSnNMM0JwWkY5RFFWQVZWRjh3TVM1amNtd3dIUUVIEVIlwT0JCWUVGRmdtQWd1QIN2U25tNjhaem81SVN0SXYyZk0yTUE0R0ExVWREd0VCL3dRRUF3SUhnREJkQmdOVkhSSUVWakJVaGxKb2RIUndjem92TDJkcGRHaDFZaTVqYjIldlplVYXRaR2xuYVhSaGJDMXBaR1Z1ZEdsMGVTMTNZV3hzWlhRdlIYSmphR2wwWldOMGRYSmxMV0Z1WkMxeVpXWmxjbVZ1WTJVdFpuSmhiV1YzYjNKck1Bb0dDQ3FHU000OUJBTUNBMmdBTUdVQ01RREdmZ0xLbmJLaGIPVkyZeFNVMGFlanUvbmVHUUVWdU5ic1F3MExlRER3SVcrckxhdGViUmdvOWhNWERjM3dybFVDTUFWJWnlKN2xSUIZleU1yM3dqCWtCRjJsOVliMHdPUXBzblpCQVZVQVB5STV4aFdYMINBYXpzbTJKanNOL2FLQWtRPT0iLCJSUUESFRDQ0FXT2dBd0lCQWdJVVZxamd0SnFmNGhVWUprcWRZemkrMHh3aHdGWXdDZ1IJS29aSXpqMEVBd013WERFZU1Cd0dBmVVFQXd3VIVFbEVJRWx6YzNWbGNpQkRRU0F0SUZWWVUIEQXhNUzB3S3dZRFZRUUtEQ1JGVIVSSklGZGhiR3hsZENCU1pXWmxjbVZ1WTJVZ1NXMXdiR1Z0Wlc1MFIYUnBiMjR4Q3pBSk1nTIZCQVIUQWxWVU1CNFhEVEI6TURrd01URTRNeIF4TjFvWERUTXINVEV5TnpFNE16UXhObG93WERFZU1Cd0dBmVVFQXd3VIVFbEVJRWx6YzNWbGNpQkRRU0F0SUZWWVUIEQXhNUzB3S3dZRFZRUUtEQ1JGVIVSSklGZGhiR3hsZENCU1pXWmxjbVZ1WTJVZ1NXMXdiR1Z0Wlc1MFIYUnBiMjR4Q3pBSk1nTIZCQVIUQWx
```

[illegible]

nRlbnRfdG9fcmV0YWluljpmYWxzZX0seyJwYXRoljpbliRbJ2V1LmV1cm9wYS5lYy5ldWRpLnBpZC4xJ11bJ2JpcnRoX2NvdW50cnknXSJdLCJpbnRlbnRfdG9fcmV0YWluljpmYWxzZX0seyJwYXRoljpbliRbJ2V1LmV1cm9wYS5lYy5ldWRpLnBpZC4xJ11bJ2JpcnRoX3N0YXRlJ10iXSwiaW50ZW50X3RvX3JldGFpbil6ZmFsc2V9LHsicGF0aCI6WylkWydlldS5ldXJvcGEuZWMuZXVkaS5waWQuMSddWydyZXNpZGVudF9hZGRyZXNzJ10iXSwiaW50ZW50X3RvX3JldGFpbil6ZmFsc2V9LHsicGF0aCI6WylkWydlldS5ldXJvcGEuZWMuZXVkaS5waWQuMSddWydyZXNpZGVudF9jb3VudHJ5J10iXSwiaW50ZW50X3RvX3JldGFpbil6ZmFsc2V9LHsicGF0aCI6WylkWydlldS5ldXJvcGEuZWMuZXVkaS5waWQuMSddWydyZXNpZGVudF9zdGF0ZSddll0slmludGVudF90b19yZXRhaW4iOmZhbnHNlSx7InBhdGgiOlsiJFsnZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEnXVsncmVzaWRlbnRfY2l0eSddll0slmludGVudF90b19yZXRhaW4iOmZhbnHNlSx7InBhdGgiOlsiJFsnZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEnXVsncmVzaWRlbnRfcG9zdGFsX2NvZGUnXSJdLCJpbnRlbnRfdG9fcmV0YWluljpmYWxzZX0seyJwYXRoljpbliRbJ2V1LmV1cm9wYS5lYy5ldWRpLnBpZC4xJ11bJ3Jlc2lkZW50X3N0cmVldCddll0slmludGVudF90b19yZXRhaW4iOmZhbnHNlSx7InBhdGgiOlsiJFsnZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEnXVsncmVzaWRlbnRfaG91c2VfbnVtYmVyJ10iXSwiaW50ZW50X3RvX3JldGFpbil6ZmFsc2V9LHsicGF0aCI6WylkWydlldS5ldXJvcGEuZWMuZXVkaS5waWQuMSddWydnZW5kZXInXSJdLCJpbnRlbnRfdG9fcmV0YWluljpmYWxzZX0seyJwYXRoljpbliRbJ2V1LmV1cm9wYS5lYy5ldWRpLnBpZC4xJ11bJ25hdGlvbmFsaXR5J10iXSwiaW50ZW50X3RvX3JldGFpbil6ZmFsc2V9LHsicGF0aCI6WylkWydlldS5ldXJvcGEuZWMuZXVkaS5waWQuMSddWydp3N1YW5jZV9kYXRlJ10iXSwiaW50ZW50X3RvX3JldGFpbil6ZmFsc2V9LHsicGF0aCI6WylkWydlldS5ldXJvcGEuZWMuZXVkaS5waWQuMSddWydleHBpcnlfZGF0ZSddll0slmludGVudF90b19yZXRhaW4iOmZhbnHNlSx7InBhdGgiOlsiJFsnZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjEnXVsnYWRtaW5pc3RyYXRpdmVfbnVtYmVyJ10iXSwiaW50ZW50X3RvX3JldGFpbil6ZmFsc2V9LHsicGF0aCI6WylkWydlldS5ldXJvcGEuZWMuZXVkaS5waWQuMSddWydp3N1aW5nX2NvdW50cnknXSJdLCJpbnRlbnRfdG9fcmV0YWluljpmYWxzZX0seyJwYXRoljpbliRbJ2V1LmV1cm9wYS5lYy5ldWRpLnBpZC4xJ11bJ2lzc3VpbmdfanVyaXNkaWN0aW9uJ10iXSwiaW50ZW50X3RvX3JldGFpbil6ZmFsc2V9XX19XX0slnN0YXRlloiWXY1dnp3SkdmakpZbVI5eGhwbjVkJFpZfVCTUdpeDdMYlIZSEl2VGFVRmJVc01ZblhnSGRoZ2Q4TUlxRkV6MWZ5aFVOVWMwemV5V1I5dHlxRfNRTnciLCJpYXQiOjE3MTk1Mzk1NjAsImNsaWVudF9tZXRhZGF0YSI6eyJhdXRob3JpemF0aW9uX2VuY3J5cHRlZf9yZXNwb25zZV9hbGciOiJFQ0RILUVTLiwiYXV0aG9yaXphdGlvbl9lbmNyeXB0ZWrfcmVzcG9uc2VfZW5jljoiQTEyOENCQy1lUz11NiIsImkX3Rva2VuX2VuY3J5cHRlZf9yZXNwb25zZV9hbGciOiJSU0EtT0FFUC0yNTYiLCJpZf90b2t1bl9lbmNyeXB0ZWrfcmVzcG9uc2VfZW5jljoiQTEyOENCQy1lUz11NiIsImp3a3NfdXJpljoiaHR0cHM6Ly92ZXJpZmllci1iYWNRZW5kLmV1ZGl3LmRldi93YWxsZXQvamFybS9ZdjV2endKR2ZqSiltUjl4aHBuNWRiUU9kVUJNR2I4N0xiWVlIQjZUYVVGyIVzTVluWGdlZGhnZDhNqjFGRXoxZnloVU5VYzB6ZXIXUjl0eX

FEU1FOdy9qd2tzLmpzb24iLCJzdWJqZWNOX3N5bnRheF90eXBlc19zdXBwb3J0ZWQlOlsidXJu  
OmldGY6cGFyYW1zOm9hdXRoOmp3ay10aHVtYnByaW50l0slmlkX3Rva2VuX3NpZ25lZF9yZX  
Nwb25zZV9hbGciOiJSUzI1NiJ9fQ.0yPSzBAtv54iSK3S5xwnqFvHZY5GUF78ytkfhiTmOXWsfJo9  
4soSwvGS\_LBme2Zoz\_Nv9oGZNWUHNyFwWLCwEQ

Decoded Parameters:

Header

```
{
  "x5c": [
    "MIIDKjCCArCgAwIBAgIUfy9u6SLtgNuf9PXYbh/QDquXz50wCgYIKoZlZj0EAwIwXDEeMBw
    GA1UEAwwVUEIEIEIzc3VlciBDQSAIfVUIDAxMS0wKwYDVQQKDCRFVURJIFdzbGxldCBSZW
    ZlcmVuY2UgSW1wbGVtZW50YXRpb24xCzAJBgNVBAYTAIVUMBA4XDTI0MDIyNjAyMzYzM1oX
    DTI2MDIyNTAyMzYzMl0waTEdMBsGA1UEAwwURVVESSBSZW1vdGUgVmVyaWZpZXIxDDAK
    BgNVBAUTAzAwMTEtMCsGA1UECgwKRVVESSBXYWxsZXQgUmVmZXJlbnNlIEltcGxlbWVud
    GF0aW9uMQswCQYDVQQGEwJVVDZBMGBByqGSM49AgEGCCqGSM49AwEHA0IABMbW
    BAC1Gj+GDO/yCSbgfFwpivPYWLzEvILNtdCv7Tx1EsxPCxBp3DZB4Flr4BlmVYtGaUboVlihRbi
    QDo3MpWijggFBMIIBPTAMBgNVHRMBAf8EAjAAMB8GA1UdIwQYMBaAFLNsuJEXHNekGmYx
    h0Lhi8BAzJUbmCUGA1UdEQQeMByCGnZlcmImaWVyLWJhY2tlbmQuZXVkaXcuZGV2MBIGA1
    UdJQQLMAkGBYiBjF0FAQYwQwYDVR0fBDwwOjA4oDagNIYyaHR0cHM6Ly9wcmVwcm9kLnBr
    aS5ldWRpdY5kZXVyY3JsL3BpZF9DQV9VVF8wMS5jcmwwHQYDVR0OBBYEFFgmAguBSvSnm
    68Zzo5lStlv2fM2MA4GA1UdDwEB/wQEAwIHgDBdBgNVHRIEVjBUhlJodHRwczovL2dpdGh1Yi5j
    b20vZXUtZGlnaXRhbC1pZGVudGI0eS13YWxsZXQvYXJjaGl0ZWNOdXJILWFuZC1yZWZlcmVuY
    2UtZnJhbWV3b3JrMAoGCCqGSM49BAMCA2gAMGUcmQDGFgLNbKkhiOVF3xSU0aeju/neGQ
    UVuNbsQw0LeDDwIW+rLatebRgo9hMXDc3wrlUCMAIZyJ7IRRVeyMr3wjkbBF2l9Yb0wOQpsnZB
    AVUAPyl5xhWX2SAazom2JjsN/aKakQ==",
    "MIIDHTCCAqOgAwIBAgIUvqjgtJqf4hUYJkqdYzi+0xwhwFYwCgYIKoZlZj0EAwMwXDEeMB
    wGA1UEAwwVUEIEIEIzc3VlciBDQSAIfVUIDAxMS0wKwYDVQQKDCRFVURJIFdzbGxldCBSZ
    WZlcmVuY2UgSW1wbGVtZW50YXRpb24xCzAJBgNVBAYTAIVUMBA4XDTIzMDkwMTE4MzQxN
    1oXDTEyMTEyNzE4MzQxNlowXDEeMBwGA1UEAwwVUEIEIEIzc3VlciBDQSAIfVUIDAxMS0w
    KwYDVQQKDCRFVURJIFdzbGxldCBSZWZlcmVuY2UgSW1wbGVtZW50YXRpb24xCzAJBgNV
    BAYTAIVUMHYwEAYHKoZlZj0CAQYFK4EEACIDYgAEFg5Shfsxp5R/UFIEKS3L27dwnFhnjSgUh
    2btKOQEnfb3doyeqMAvBtUMIClhf3uefKinCw08NB31rwC+dtj6X/LE3n2C9jROIUN8PrnlS5Qs4
    Rs4ZU5OIgztoaO8G9o4IBJDCCASAwEgYDVR0TAQH/BAgwBgEB/wIBADAFBgNVHSMEGDAW
    gBSzbLiRFxzXpBpmMYdC4YvAQMyVGzAWBgNVHSUBAf8EDDAKBggrgQICAAABBzBDBgNV
    HR8EPDA6MDigNqA0hjJodHRwczovL3ByZXByb2QucGtpLmV1ZGI3LmRldi9jcmwvcGlkX0NBX1
    VUXzAxLmNybdAdBgNVHQ4EFgQUs2y4kRcc16QaZjGHQuGLwEDMIRswDgYDVR0PAQH/BA
    QDAgEGMF0GA1UdEgRWMFSGUmh0dHBzOi8vZ2l0aHVlLmNvbS9ldS1kaWdpdGFsLWlkZW50
```

```
aXR5LXdhbGxldC9hcmNoaXRIY3R1cmUtYW5kLXJlZmVyZW5jZS1mcmFtZXdvcmV8EPtNCnsf
0EAWMDaAAwZQlwaXUA3j++xl/tdD76tXEWCIkfM1CaRz4vzBC7NS0wCdItKiz6HZeV8EPtNCnsf
KpNAjEAqrdeKDnr5Kwf8BA7tATehxNIOV4Hnc10XO1XULtigCwb49RpkqlS2Hul+DpqObUs"
],
"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](https://verifier-backend.eudiw.dev/wallet/direct_post)

Method: POST

Parameters:

```
{
  "state":
"mtvXUs46zYVCdFXXgqF_dHMjvcPKsj5MmmLozMRgU7kLE7_r1pMU2byeS3RAEOveomM_XC
sPOzzKMctvXxRLpw",
  "response":
"eyJlcGsiOnsia3R5ljoiriRUMiLCJ4ljoiriNXk4eklmeFM5cnBtd0VuWk5ncmRhSGpZc2RHcVFeVW6
NVJudjVEcEhZaylsInkiOiJIVFo0c1pfQzgybFM0V0tsSIB0WkR3SkJmTkVWUWVSMWFrY2VUW
W5QeEVrliwiY3J2ljoiriUC0yNTYiLCJraWQiOiIxQzMyMzU5NS05NTkxLTQ1RUQtQUVDRC0zNEQ
4NTIFQzFCMUQifSwia2lkljoiriY2M3OTc5ZTAiYWNkNy00YzRiLTk3OGYtYzEzMjZiMDNlNGQ3liwi
YXB2ljoiriT0dReE1qWmlaVfV0TUdReFlpMDBPV0kzTFRrNE1USXRNV1I5TUdZNE1XSTNaalJpli
wiYWxnljoiriRUNESC1FUylslmFwdSI6lIUzQkpiVmRUU3pCTmNrZERTMVpPWVhVsbVlxZENkdylsl
mVuYyYl6lklExMjhDQkMtSFMiYNTYifQ..FL8HI61FYc9bzSIRq0IngQ.sJ4wTHWjzvW1Jzt6DmuBvKu
pXqW-
LliOOIsI3GjP9HS4KZ1PujS5L8u7XPly8t9FWPxBKqvdAJYR8IFZRUJDvdx6kftVoRMqAuKfRJAIfq-
DhEyFKunUyxbqeyaNtfJqSBZO8in4JoipB54Dq9B-
DCrKr9UgGzfurVexA50jaZxOECHFWXWVMbftvxzSTG_ITUfWVuWfY9V33z8s9E8mHjWM0hEXo
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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](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](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":
  "o2d2ZXJzaW9uYzEuMGIkb2N1bWVudHOB02dkb2NUeXBld2V1LmV1cm9wYS5lYy5ldWRpLnBpZC4xbGlzc3VlcInpZ25lZKJqbmFtZVNwYWNlc6F3ZXUuZXVyb3BhLmVjLmV1ZGkucGkljGB2BhYiqRmcmFuZG9tWEBD7lgWt8n1lEwHYu-91-01KQXoYK26x23s5l_fXd1L9-fxA97HcJnQ28MNxW26FXz0aOzk4HI6aGRjvQExih0aGRpZ2VzdEIEGCxsZWxlbWVudFZhbHVIaUFOREVSU1NPTnFibGVtZW50SWRlbnRpZmllcmYw1pbHlfbmFtZWppc3N1ZXJBdXRohEOhASahGCFZAoUwggKBMIICJqADAgECAgkWSuWZAfwFEGQwCgYIKoZlZj0EAwIwWDELMAkGA1UEBhMCQkUxHDAaBgNVBAoTE0V1cm9wZWFuENvbW1pc3Npb24xKzApBgNVBAMTikVVIERpZ2l0YWwgSWRlbnRpZDhkV2FsbGV0IFRlc3QgQ0EwHhcNMjMwNTMwMTIzMDAwWhcNMjMwNTIzMDAwWjBIMQswCQYDVQQGEwJCRTEcMBoGA1UEChMTXVyb3BIYW4gQ29tbWlzc2lrbjE4MDYGA1UEAxMvRVUgRGlnaXRhbCBJZGVudGI0eSBXYWxsZXQgVGZvdCBEB2N1bWVudCBTaWduZXIwWTATBgqhkhjOPQIBBgqhkhjOPQMBBwNCAAR8kxP0waSqTrCz62gRpJlOWd5nmWQxwvOuCl63oQYctli9jDkSbBIZesKN-Z0HjT7zkTujS9ssvGmH0Cfpr538o4HLMIHIMB0GA1UdDgQWBBTRpLEkOTL7RXJymUjyUn2VWkDnLTAfBgNVHSMEGDAWgBQykesOHAEdFA52T2xP6kyWONr7BDAOBgNVHQ8BAf8EBAMCB4AwEgYDVR0IBAswCQYHKIGMXQUBAjAfBgNVHRIEGDAWhhRodHRwOi8vd3d3LmV1ZGI3LmRldjBBBgNVHR8EOjA4MDAgNKAyhjBodHRwcovL3N0YXRpYy5ldWRpdY5kZXVvcGtpL2Nyb
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  "descriptor_map": [
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Decoded vp\_token:

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          "eu.europa.ec.eudi.pid.1": [
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                "elementValue": "ANDERSSON",
                "elementIdentifier": "family_name"
              }
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          ]
        },
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{

33:

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    {
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]
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}
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}
```

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}
```

```
],
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"status": 0
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}
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