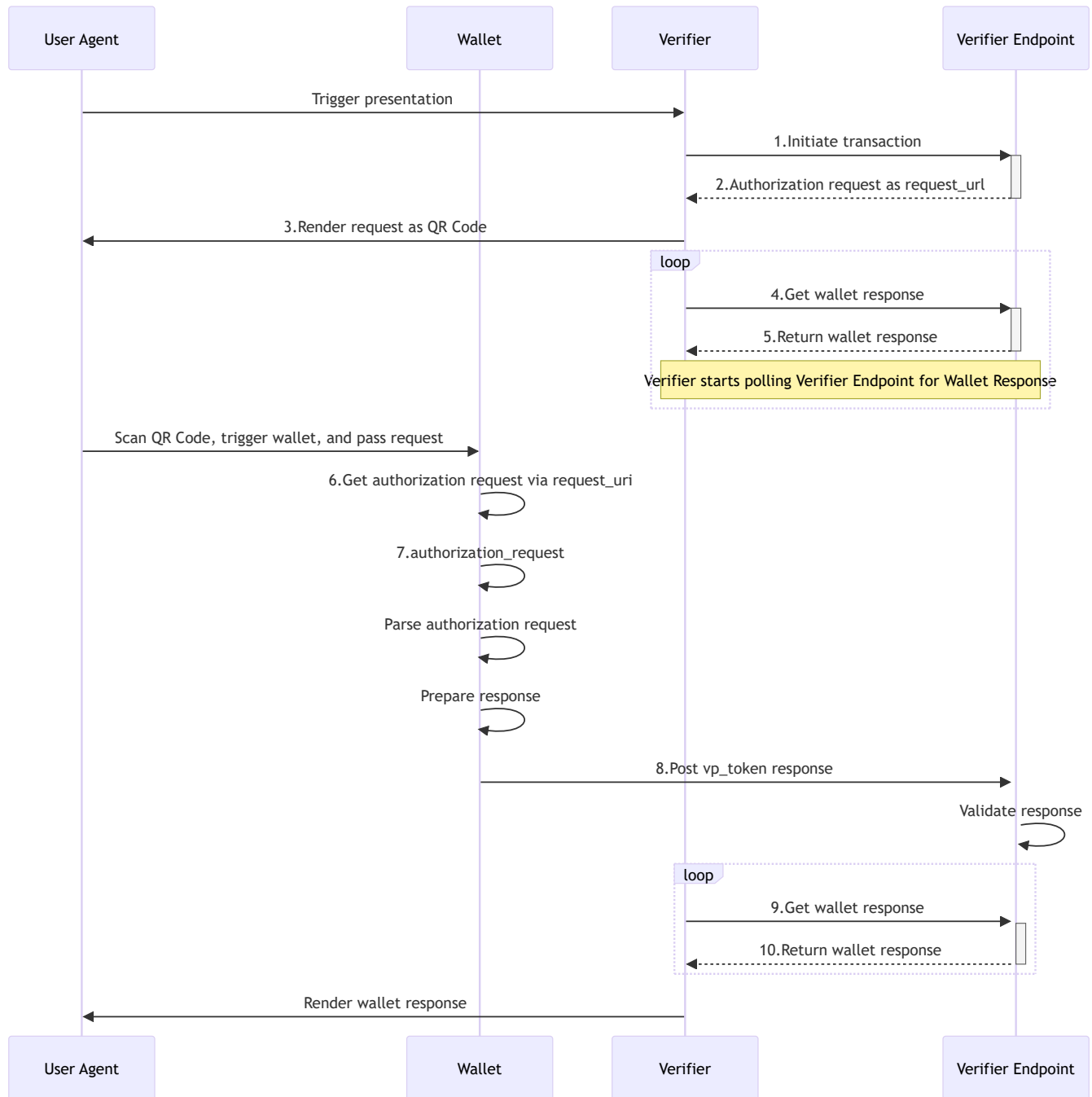


Cross Device Presentation Flows

Sequence



Request / Response parameters

1.Initiate transaction

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

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": "6d6baccc-1320-409d-af9b-85b78ad26b45"
}
```

2.Authorization request as request_url

Parameters:

```
{
  "client_id": "verifier-backend.eudiw.dev",
  "presentation_id": "OGewsqjKurZ-FZL-8LXmG4fQa-7y3LqkjfUpzTFoFXbysMxek7dEj-
FI00WxgTeS8g04pObD2bAdYsJVidw22g",
  "request_uri": "https://verifier-backend.eudiw.dev/wallet/request.jwt/
z5Il3QbYhYlod8oQwL4l4_YTOu1CWylggFRfilL3TfvHcBXe8kFUjbWm5ujMfXHng_LUW8dXZ4IC
Z-ZLV6VGaw"
}
```

3.Render request as QR Code

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%2FRFFv1KDRpglR7RMd-YV2iaTGoAvo0jpYFWvftyt7K8l1_HA-FbEZtquV1fICKuGDOepCZ6zPtEXhZeYgXH0_WA

4.Get wallet response

URL: [https://verifier-backend.eudiw.dev/ui/presentations/\\${presentationId}](https://verifier-backend.eudiw.dev/ui/presentations/${presentationId})

{presentationId}には以下のような値が指定される:

- J07x7U8L_WCfoif9b--NSLivsi0yRI0uMoaj2i8-vgd1WkxhLu3puYERbmEDqlln1wz4o55kX-TfP0CSAS2xuQ
-

5.Return wallet response

Parameters:

```
{
  "vp_token":
  "o2d2ZXJzaW9uYzEuMGlkbnN1bWVudH0Bo2dkb2NUeXBld2V1LmV1cm9wYS5lYy5ldWRpLnBpZC4xbGlzc3VlclNpZ25lZKJqbmFtZVNwYWNlc6F3ZXUuZXVyb3BhLmVjLmV1ZGkucGlkLjGB2B
```

hYiqRmcmFuZG9tWEBD7lgWt8n1lLEwHYu-91-01KQXoYK26x23s5l_fXd1L9-
fxA97HcJnQ28MNxW26FXz0aOzk4Hl6aGRjvQExih0aGRpZ2VzdEIEGCxsZWxlbWVudFZhbmHVl
aUFOREVSU1NPTnFibGVtZW50SWRlbnRpZmlmcmYw1pbHlfbmFtZWppc3N1ZXJBdXRohEO
hASahGCFZAoUwggKBMIICJqADAgEAgkWSuWZAfwFEGQwCgYIKoZlZj0EAwIwWDELMAkG
A1UEBhMCQkUxHDAaBgNVBAoTE0V1cm9wZWFuIENvbW1pc3Npb24xKzApBgNVBAMTikVVI
ERpZ2l0YWwWgSWRlbnRpdHkgV2FsbGV0IFRlc3QgQ0EwHhcNMjMwNTMwMTIzMDAwWHcNMj
QwNTI5MTIzMDAwWjBIMQswCQYDVQQGEwJCRTEcMBoGA1UEChMTMTRXVyb3BIYW4gQ29tb
Wlzc2lvbjE4MDYGA1UEAxMvRVUgRGlnaXRhbCBJZGVudGI0eSBXYWxsZXQgVGZdCBEb2N
1bWVudCBTaWduZXIwWTATBgqhkhjOPQIBBggqhkhjOPQMBBwNCAAR8kxP0waSqTrCz62gRpJ
IOWd5nmWQxwvOuCl63oQYctli9jDkSbBIZesKN-
Z0HjT7zkTujS9ssvGmH0Cfpr538o4HLMIHIMB0GA1UdDgQWBBTRpLEkOTL7RXJymUjyUn2VW
KdNLTAfBgNVHSMEGDAWgBQykesOHAEdFA52T2xP6kyWONr7BDAOBgNVHQ8BAf8EBAMC
B4AwEgYDVR0IBAswCQYHKIGMXUBAjAfBgNVHRIEGDAWhhRodHRwOi8vd3d3LmV1ZGI3L
mRldjBBBgNVHR8EOjA4MDagNKAyhjBodHRwczovL3N0YXRpYy5ldWRpdY5kZXlYvcGtpL2Nyb
C9pc28xODAxMy1kcy5jcmwwCgYIKoZlZj0EAwIDSQAARgIhAN5fmOce9ldSEmvyxLhP3t-
B0kPKV7Fb0xiqufHr6z99AiEA_iL3MmtLV1j_Fv6G0zqNjSmlIWnaBJtaXiyAarFHCEhZBd3YGFkF
2KZndmVyc2lvbmMxLjBvZGlnZXN0QWxnb3JpdGhtZ1NIQS0yNTZnZG9jVHlwZXdlldS5ldXJvcGE
uZWMuZXVkaS5waWQuMWx2YWx1ZURpZ2VzdHOhd2V1LmV1cm9wYS5lYy5ldWRpLnBpZC4
xuCEYLFggV2ONknxHwN4FoVdEd8GjXM4HaW4E2wPt73vQCLCpTBMYNFggUFmFI5nHQGp-
vZBQcTZqSYYLYtmR1FGHF6Kz7b2W790DWCAj_BXrafhQOSCbHtXzohqjsVAtAOxx1oZD0NQ8
e3_DxRgoWCAqRDwHCWVEMlhbKCo1cvL2JzaTg2N6pS6lpm3GZeR9txggWCBffPOvq_Wxjje3
8IR95d2-
6RH_tjMTkVrWPdW33P2yjRhoWCAW3wXTC21JNn9eJUu7VuxXit1WK7t_ao0A78Nx3i0NnxgtW
CDhsjnHs1Tf2_pbLYipt4ccRjXU4QX34m0rPGquVXCmkRhnWCCrkRa2rzTbTRa9nGT-
_ClgtkyGi0eYo2qPjeiC27dQeRg1WCDaWQTCwKL3bl4QUImNJ2fh1FNRPDtFWMZB2RAomVW
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1HZOV_CHJmA008gYL1ggsPzL7nStO4QXsVBAZoPD1T3XIWwc7DAsFLwAMI68vdsFWCA86V
OLSRG7fTBDHDuHa3K9asHt-
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koCZOtyab2YhgBcrU2NtVkWxe7OukA4CB_BoXtklBghWCCHBuxK8zoqwnyZYwURrPJB_ku4ulJ
KRJFw4eQ8IS2_sxgjWCAhfUSVglAttlr9U-dqRVRYkpvOgmm-
z2CC3nl8fljseRguWCABTrc6U40qvaFL8zZKfBV5nDm32v1wh_EkteZfDqi2bhgeWCCg5JTxcVku
8wpK795qPUfVsc8nmJKl8aptjZyW58QTMQJYIH3KfNLak9_gm2tkarVfK2Fd9UX0dyH4H1EofXZ
P_Ne5GCRYIJKpEhGniVmxePe72-
7Ee3lmCKtpwkASaLGJr73DJXOkGDBYIGthxWet1WcTffgIHT0rhwvImxphlikec2AMQO57jSfGCd
YIKBvQIRou9WaiTZK7xQbNjptRZPLm3xMPm3c-

```
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bW2mF5p7yYvY6p6fDXnLVc8a-dqy5LvVIYK1ggD6dP4_y5Y9bqHQS-
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uB0YGIggz7MzWGILkS-
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CDyzK-j7XWDGfemIMR9Gr9umtz-
c7BdSo5uJvRsXqnlDiJYIHl3OjcMWdNIED54AxG510DvGgEJfvybFxNVUMQ0v1dfbHZhbGlkaXR
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BqZGV2aWNlQXV0aKfVZGV2aWNIU2lnbmF0dXJlEOhASag9lhAxf_gSiEiJrcFWETI0KGUpIpvJ
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    "id": "2B43A5EF-3B18-4A5E-A649-EB3EF659347A",
    "definition_id": "32f54163-7166-48f1-93d8-ff217bdb0653",
    "descriptor_map": [
      {
        "id": "eu.europa.ec.eudi.pid.1",
        "format": "mso_mdoc",
        "path": "$"
      }
    ]
  }
}
```

6. Get authorization request via request_uri

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

{transactionId}には以下のような値が指定される:

- NVeIFA4rT0FRvXYwQ48re6b7RTH990rTrYSVAJhsCNqaaotM6XNQH8zMJMEN3rPKiJXw4xL7FRgkHxDaHyXf

7.authorization_request

Raw Parameters:

eyJ4NWMiOlsiTUIJREtqQ0NBckNnQXJkFnSVVmeTI1NINMdGdOdWY5UFhZYmgvUURxdVh
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UVNBdEIGVIVJREF4TVMwd0t3WURWUUVFLRENSRIZVUkpJRmRoYkd4bGRDQINaV1psY21W
dVkyVWdTzF3YkdWdFpXNTBZWfJwYjI0eEN6QUUpCZ05WQkFZVEFsVIVNQjRYRFRJME1ES
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U1NCU1pXMXZkR1VnVm1WeWFXWnBaWEI4RERBS0JnTIZCQVVUQXpBd01URXRNQ3NHQ
TFVRUNnd2tSVIZFU1NCWFIXeHNaWFFnVW1WbVpYSmxibU5sSUVsdGNHeGxiV1Z1ZEdGM
GFXOXVNUXN3Q1FZRFZRUUdFd0pWVvRCWk1CTUdCeXFHU000OUFnRUdDQ3FHU000OU
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TUJnTIZIUk1CQWY4RUFqQUFNQjhHQTFVZEI3UVINQmFBRkxOc3VKRVhITmVrR21ZeGgwTG
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ZV3hzWlhRdlIYSmphR2wwWldOMGRYSmxMV0Z1WkMxeVpXWmxjbVZ1WTJvDFpuSmhiV1Yz
YjNKck1Bb0dDQ3FHU000OUJBTUNBMmdBTUdVQ01RREdmZ0xLbmJLaGIPVkyZeFNVMGFla
nUvbmVHUUVWdU5ic1F3MEIIRER3SVcrckxhdGViUmdvOWhNWERjM3dybFVDTUFJWnlKN2x
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EVJRWx6YzNWbGNpQkRRU0F0SUZWVUIEQXhNUzB3S3dZRFZRUUtEQ1JGVIVSSklGZGhiR
3hsZENCUC1pXWmxjbVZ1WTJvZ1NXMXdiR1Z0Wlc1MFIYUnBiMjR4Q3pBSk1JnTIZCQVIUQWx
WVU1IWXdFQVVIS29aSXpqMENBUVIGSszRFRUFDSURZZ0FFRmc1U2hmc3hwNVlvVUZJRUT
M0wyN2R3bkZobmpTZ1VoMmJ0S09RRW5mYjNkb3llcU1BdkJ0VU1sQ2xoc0YzdWVmS2luQ3c
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HREFXZ0JTemJMaVJGeHpYcEJwbU1ZZEM0WXZBUU15Vkd6QVdCZ05WSFNVQkFmOEVER
EFLQmdncmdRSUNBQUFCQnpCREJnTIZIUjhFUERBNk1EaWdOcUEwaGpKb2RIUndjem92TD

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 mJTOWxkUzFrYVdkcGRHRnNMV2xrWlc1MGFYUjVMWGRoYkd4bGRDOWHjbU5vYVhSbFkzUj
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 ZIWmVWQEVQdE5DbnNmS3BOQWpFQXFyZGVLRG5yNUt3ZjhCQTd0QVRlaHhObE9WNEhu
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 ljbliRbJ2V1LmV1cm9wYS5lYy5ldWRpLnBpZC4xJ11bJ2JpcnRoX3N0YXRlJ10iXSwiaW50ZW50
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9. Get wallet response

4. と同様

10. Return wallet response

5. と同様