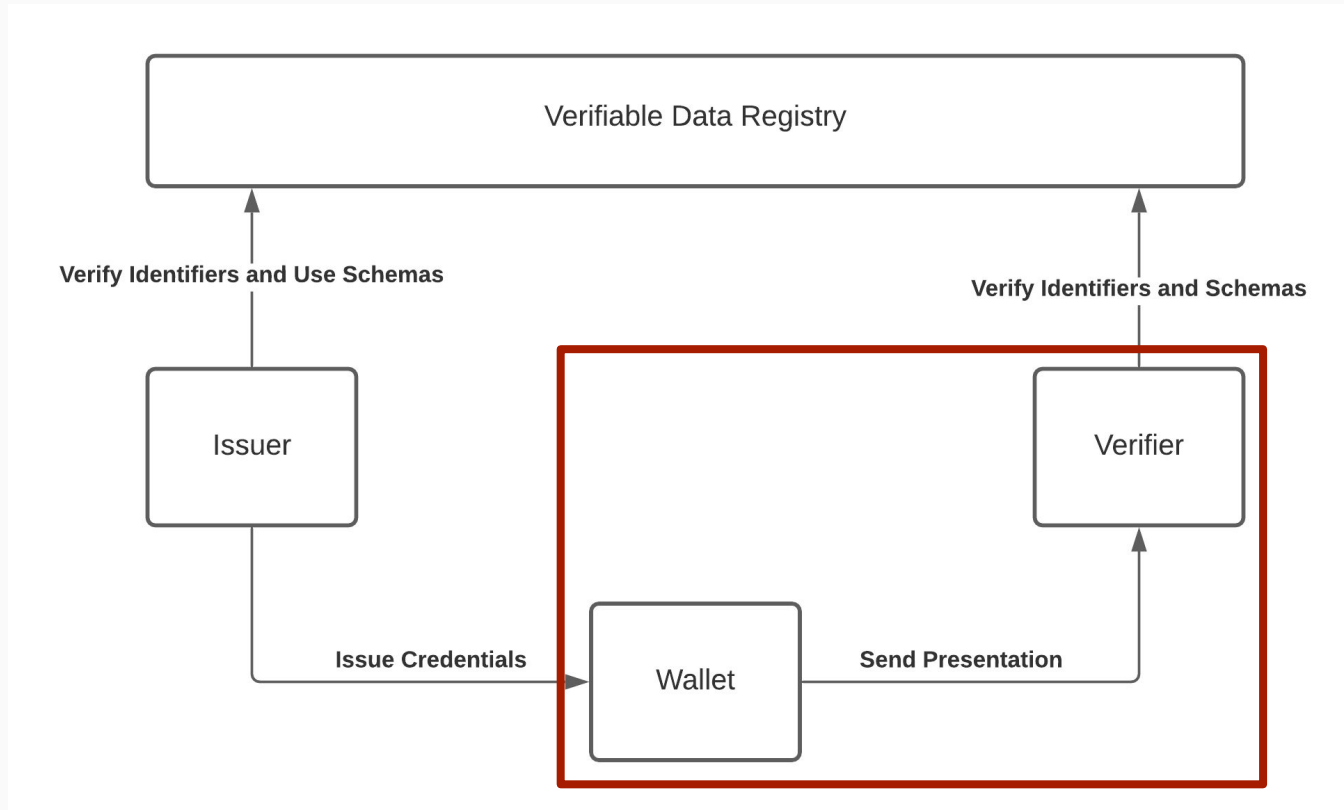


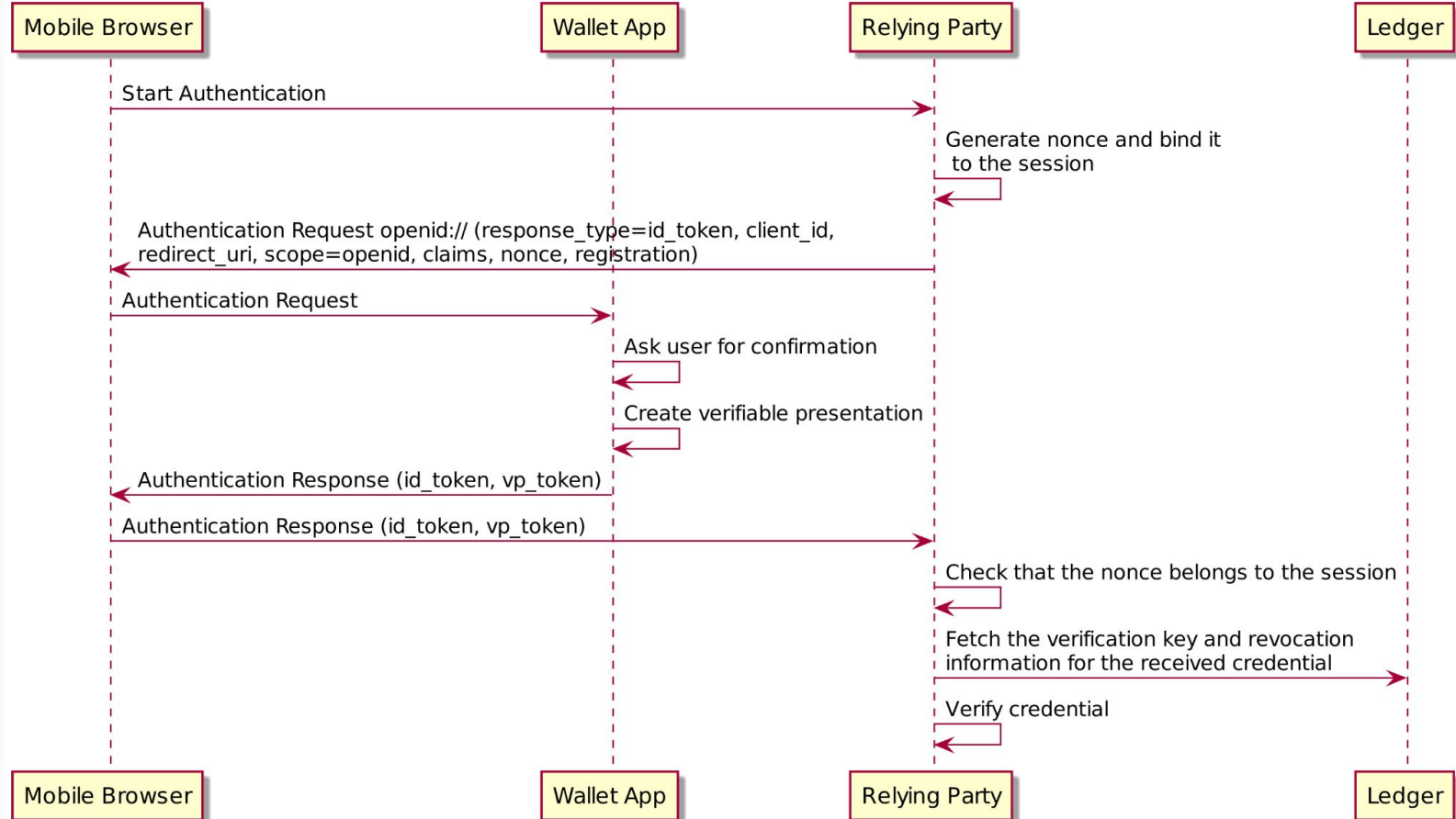
Prototyp Wallet/Verifier Communication with OpenID Connect



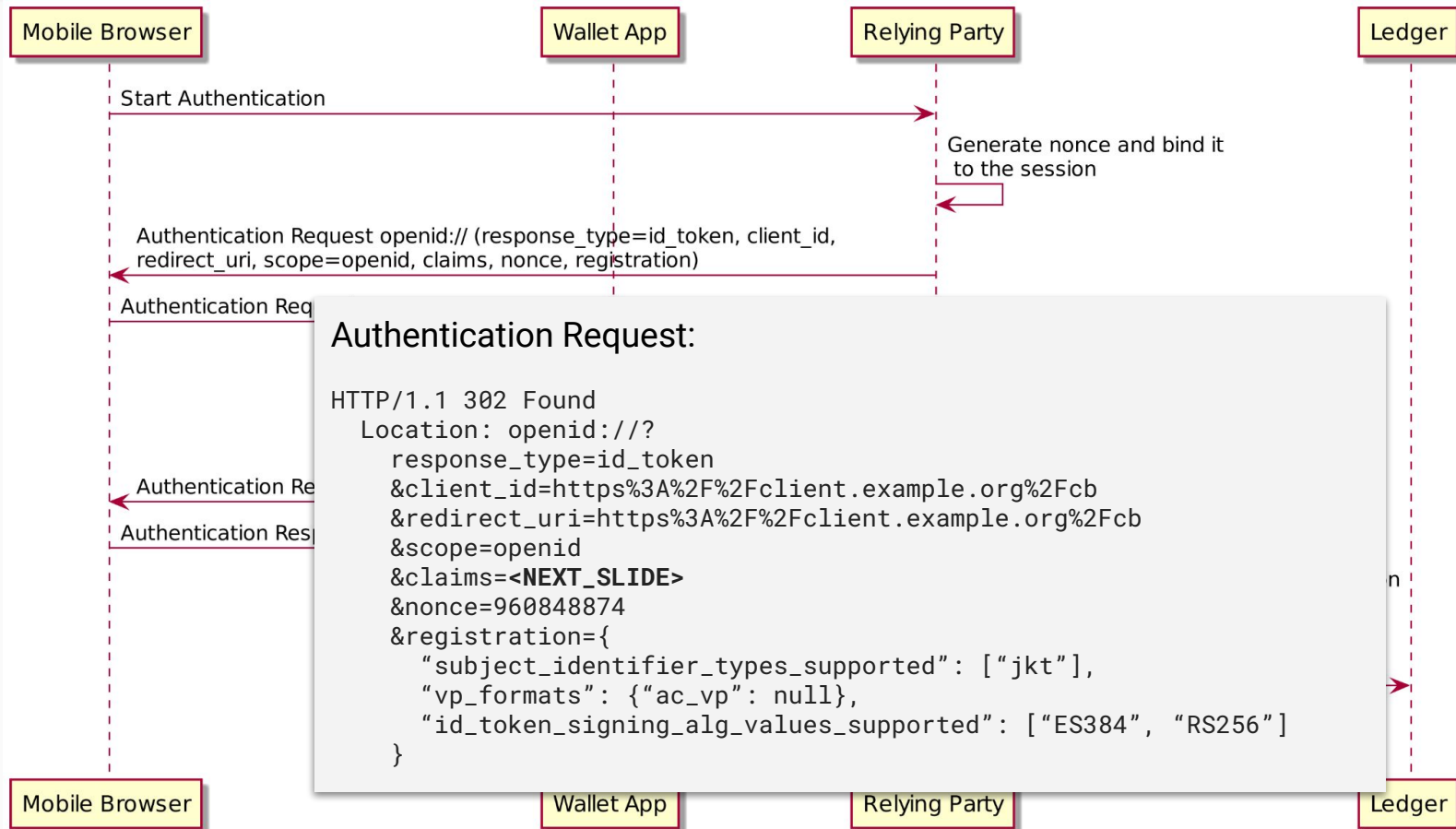
Architecture Overview



SIOP with Verifiable Credential in vp_token



SIOP with Verifiable Credentials in vp_token



SIOP with Verifiable Credentials in vp_token

Mobile Browser

Wallet App

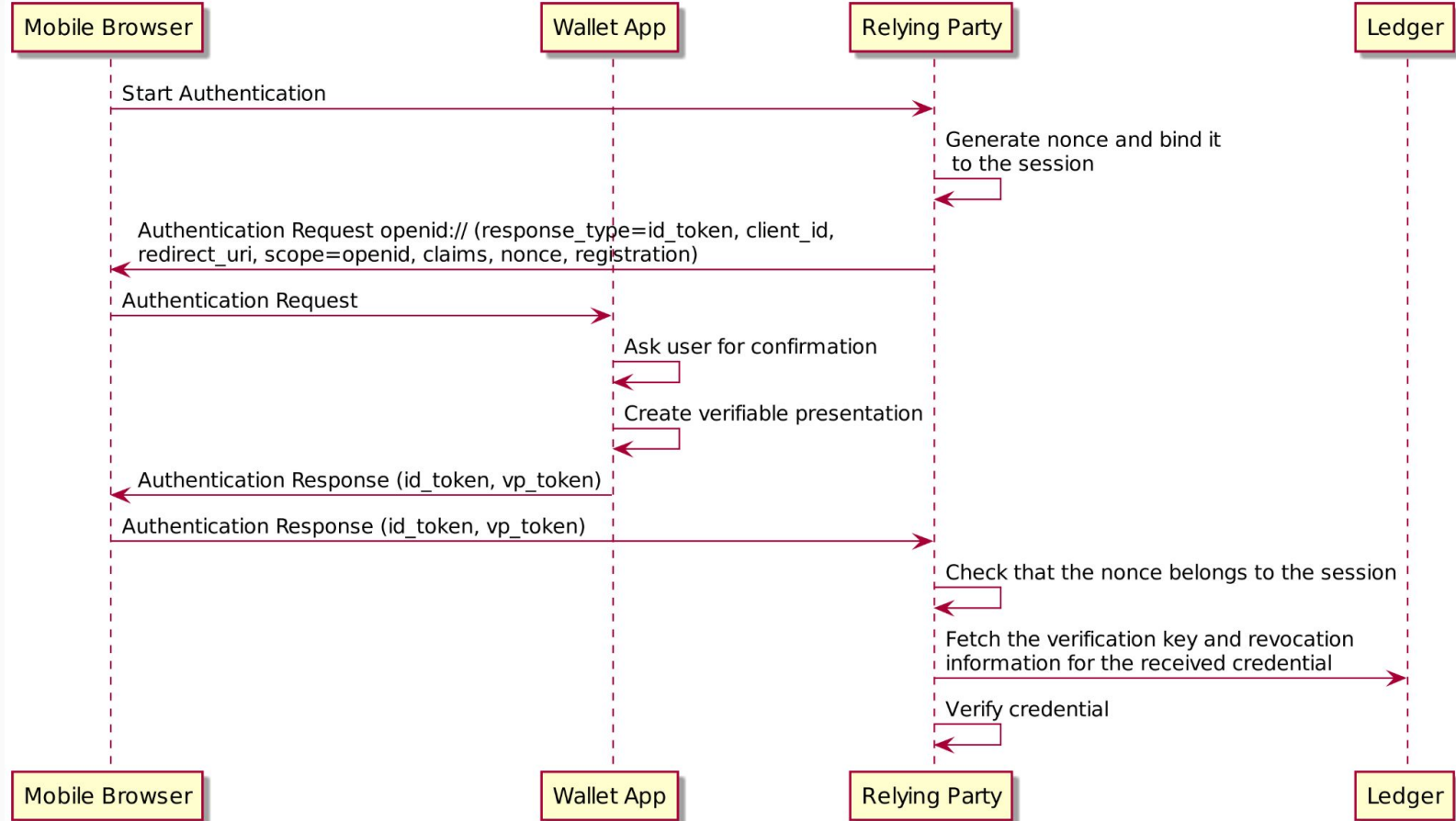
Relying Party

Ledger

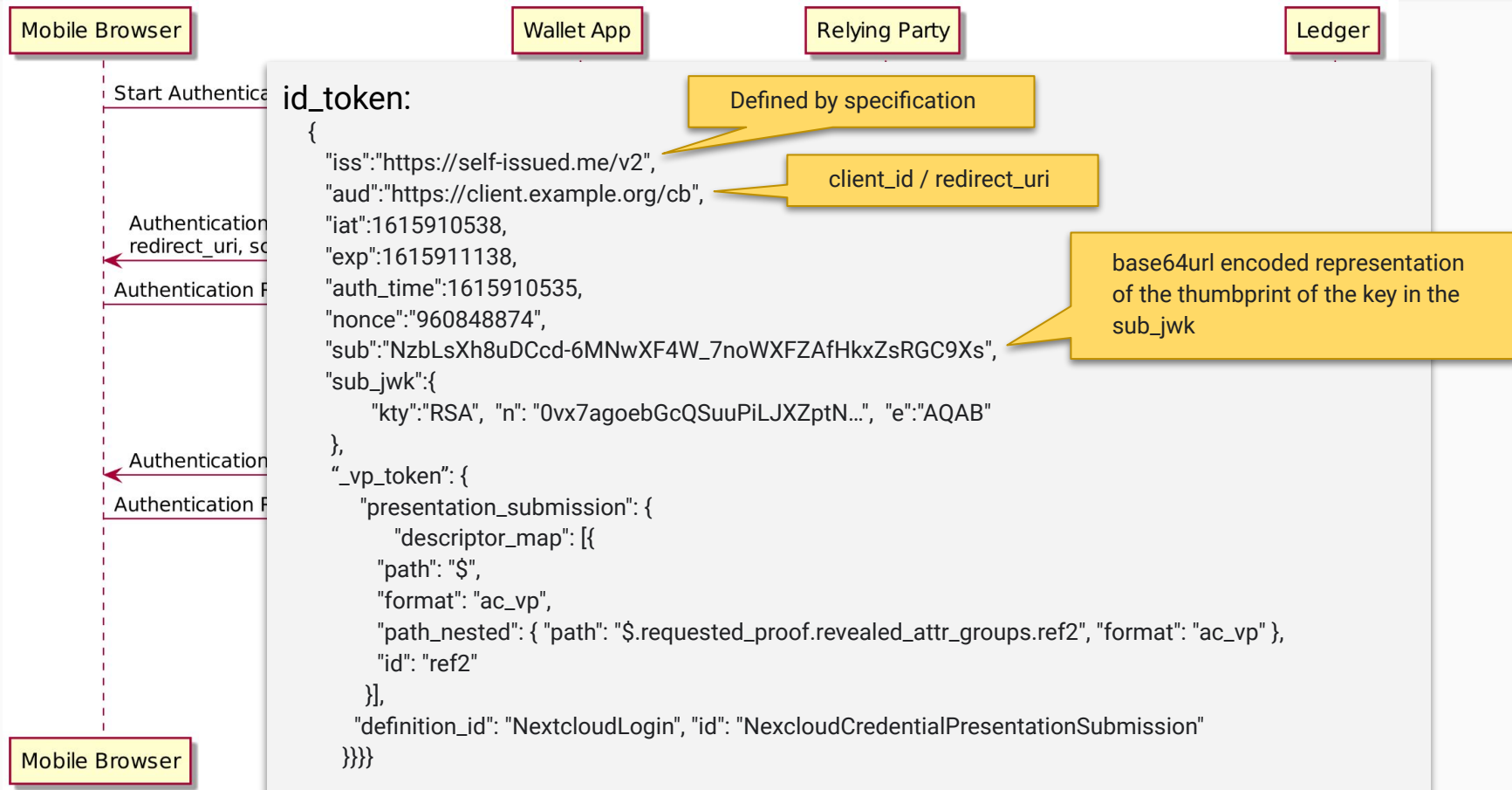
Claims Parameter:

```
"vp_token": {
  "presentation_definition": {
    "id": "NextcloudLogin",
    "input_descriptors": [
      {
        "id": "ref2"
        "name": "NextcloudCredential",
        "schema": [ {
          "uri": "did:indy:idu:test:3QowxFtwciWceMFr7WbwnM:2:BasicScheme:0.1", "required": true
        } ],
        "constraints": {
          "limit_disclosure": "required",
          "fields": [
            { "path": [ "$.values.last_name" ] },
            { "path": [ "$.values.first_name" ] },
            { "path": [ "$.values.email" ] }
          ]
        }
      }
    ]
  }
}
```

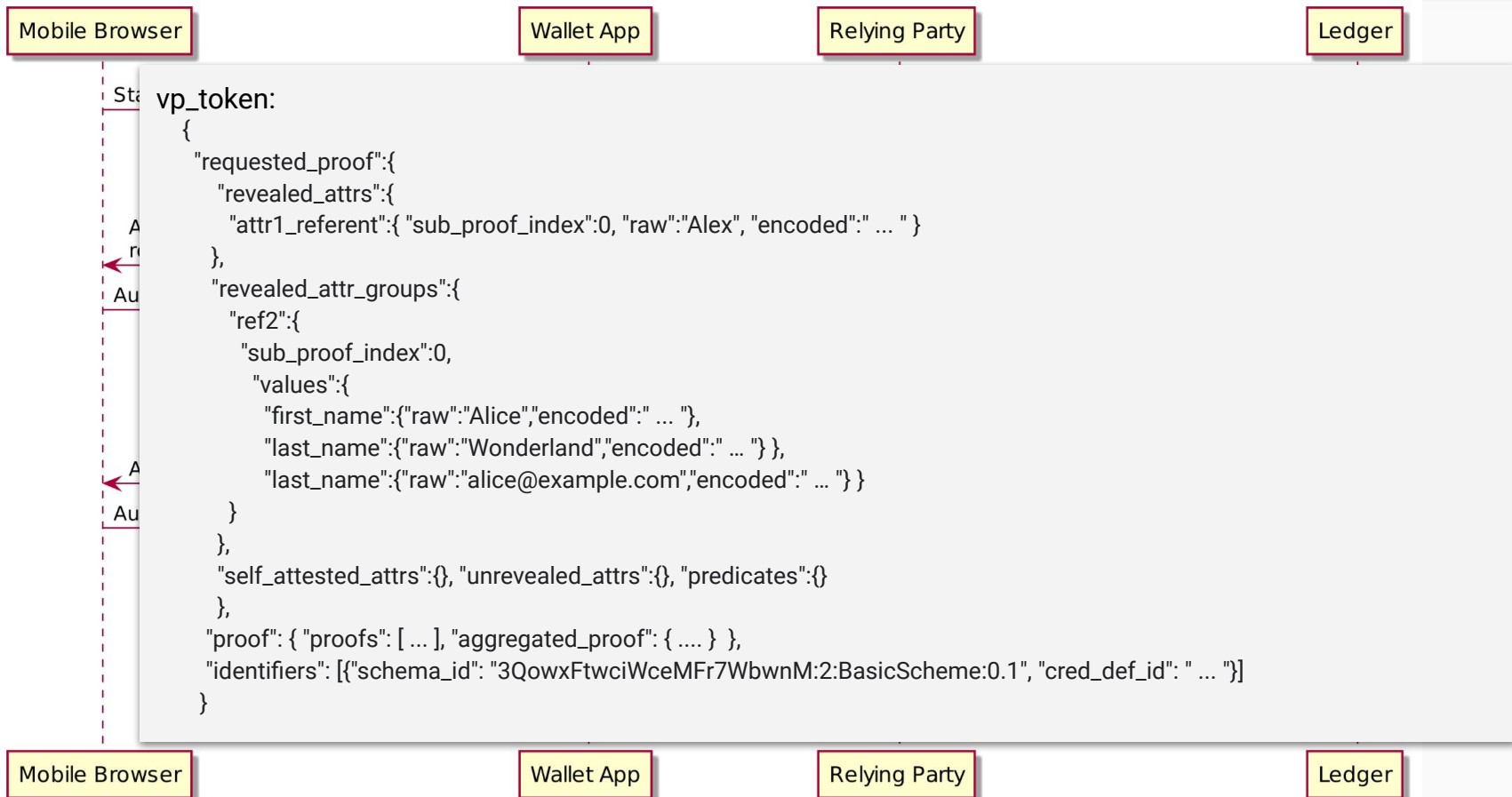
SIOP with Verifiable Credentials in vp_token



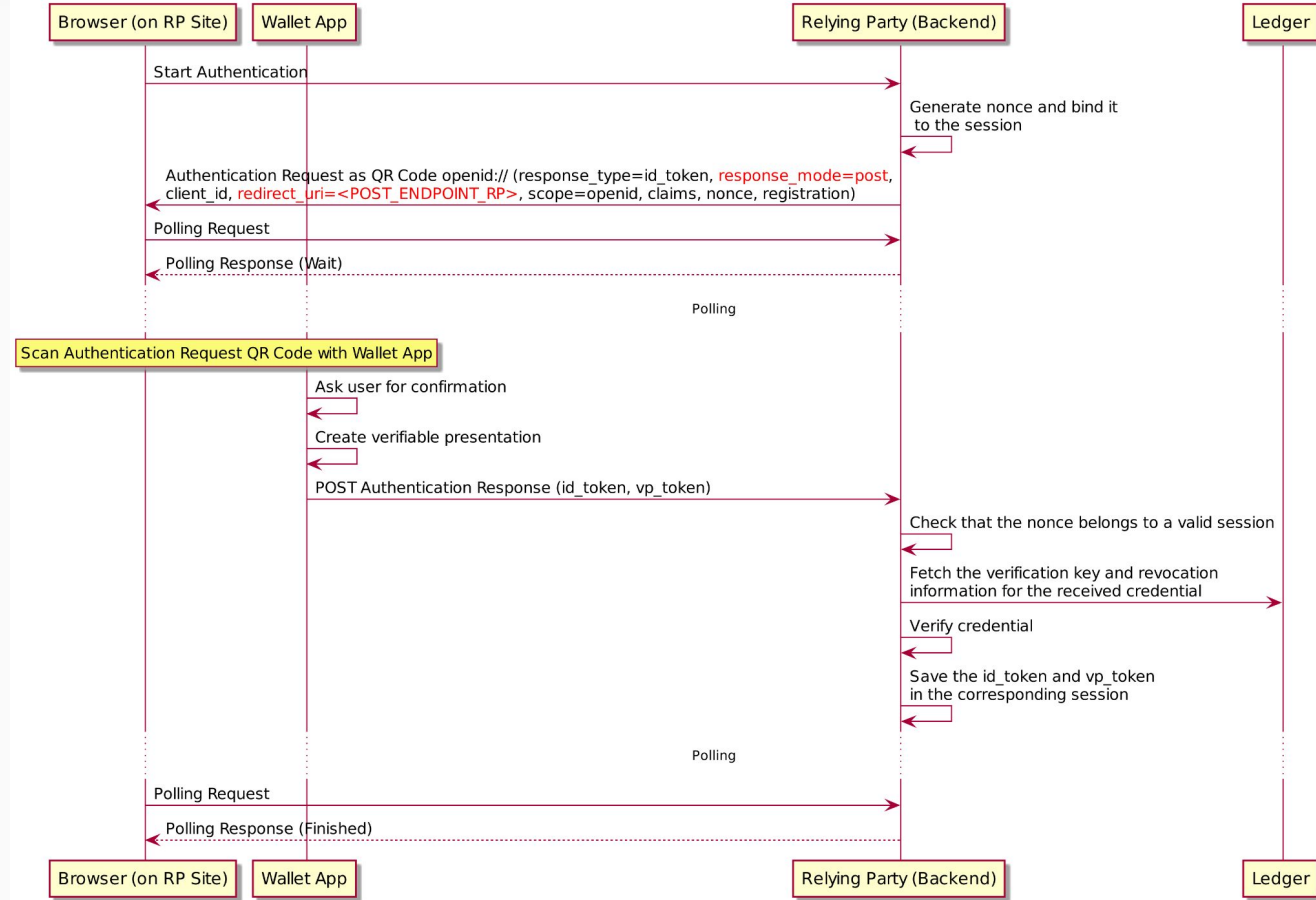
SIOP with Verifiable Credentials in vp_token



SIOP with Verifiable Credentials in vp_token



SIOP with Verifiable Credentials in vp_token + Out-of-Band Communication



Sources

- https://openid.bitbucket.io/connect/openid-connect-4-verifiable-presentations-1_0.html#section-9.6
- https://openid.net/specs/openid-connect-self-issued-v2-1_0.html
- <https://github.com/hyperledger/aries-rfcs/blob/master/features/0592-indy-attachments/README.md#proof-request-format>
- https://ec.europa.eu/futurium/en/system/files/ged/eidas_supported_ssi_may_2019_0.pdf