

EUDIW pilot setup

Interoperability lab

[Setup drawing](#)

Setup steps

Openid federation

- Copy all files from https://github.com/SUNET/docker-fedservice/tree/main/setup_SUNET into /opt
- Start all the dockers with `docker compose -f /opt/openidfed/docker-compose.yml up`
- Configure everything with `/opt/setup.sh`

Wallet provider

- Configure SaToSa with a backend for user verification
- Configure a frontend according to info in https://github.com/rohe/satosa-openid4vci/tree/main/openid4vci_oidc
 - `docker exec -t openidfed-ta_eu-1 bash -c "/src/fedservice/setup_federation/get_info.py -k -t https://0.0.0.0:8443 > /data/trust_anchor.json" to get TA-keys`
 - `docker exec -t openidfed-tmi-1 bash -c "/src/fedservice/setup_federation/create_trust_mark.py -d /data -m http://dc4eu.example.com/PersonIdentificationData/se -e https://satosa-test-1.sunet.se" to create Trust Mark`
 - `docker exec -t openidfed-ta_eu-1 bash -c "/src/fedservice/setup_federation/add_info.py -s /data /wallet-ci.json -t /data/subordinates" to import Wallet into federation`

Endpoints

Role	URL
Trust Anchor	https://openidfed-test-1.sunet.se:7001
Trust Mark Issuer	https://openidfed-test-1.sunet.se:6001
Wallet Provider	https://openidfed-test-1.sunet.se:5001
Satosa	https://satosa-test-1.sunet.se/

Trust Anchor Keys

```
{ "https://openidfed-test-1.sunet.se:7001": { "keys": [ { "kty": "RSA", "use": "sig", "kid": "UFpoajluZU42dTNUUXo5RnhBVEJnRk9JY2NtU1JKd1VYUk1RUFRyVkFFRQ", "n": "p9S2whcSjmBdixerp80tIJreUUmZiGNGXIocJlNjx9pgD5_WD2l6mBNuEZMpP-QUB_TSV3VesNiqmOdydGplwkfQ-NmVdo so29FjEdgrckLIwirAVmVQ6bGQQnXJrR56mRz0QqENi11vVpbDj6hsprxK1EZBQL-sQ2kem289B_BCNT-NvwVHrYJlaQA32z7cslA7W8wt9eLxA10PeiYMgDVU_69wKBw4YrjjozOHKMRGchUQEjQhfSZfk49bip_5TNz4dmBmSCiIbdE2yilFrfrSRnrh7q2myuyDE3k2QZbSOXXGGTlLtHO74WIY58v-M3A7_zxp0f2Eo9ZD3N4h-InIw", "e": "AQAB" }, { "kty": "EC", "use": "sig", "kid": "Nm82cTJKMDkydXhxOUMtTm0teFpMWlZiR0ZVa2U3YVVtbkJT3hBd3FqQA", "crv": "P-256", "x": "69X1QkKYfWJDxAv_Vbrqyfz9gfAhulqQ4mtLde18-Cg", "y": "ntBwdhy4_cS2PRBS-xdKkNwc01yQP8TdoOHbHN9Yjv8" } ] } }
```