Openid-connect Dynamic Register

Introduction

Openid-connect allows a service provider registers dynamically other service providers.

Dynamic Register

To dynamically register a client, acquire an initial access token, and then register the new application by using the registration API. You can get the access token from Soffid.

Register Server

Request

```
POST https://<YOUR_SERVER>:2443/register
```

Authorization

- **Authorization**: contains the Bearer Token.

Header

- **Content-type**: application/x-www-form-urlencoded

JSON

```
{
   "application_type": "web",
   "redirect_uris":
      ["https://client.example.org/callback",
```

```
        "https://client.example.org/callback2"],
    "client_name": "My Example 7",
    "logo_uri": "https://client.example.org/logo.png",
    "subject_type": "pairwise",
    "token_endpoint_auth_method": "client_secret_basic",
    "jwks_uri": "https://client.example.org/my_public_keys.jwks",
    "userinfo_encrypted_response_alg": "RSA1_5",
    "userinfo_encrypted_response_enc": "A128CBC-HS256",
    "contacts": ["ve7jtb@example.org", "mary@example.org"],
    "request_uris":
        ["https://client.example.org/rf.txt#qpXaRLh_n93TTR9F252ValdatUQvQiJi5BDub2BeznA"]
}
```


Response 200 OK


```
{
    "client_secret_expires_at": 0,
    "registration_client_uri": "https://iam-sync-tenantidp.soffidnet:2443/register?client_id=DR_7",
    "client_secret": "wBeH8G6hT2GRwr7jJ6HfX2lMJDGdwGi9M49SKF2MjHRGOtwZ",
    "redirect_uris": [
        "https://client.example.org/callback",
        "https://client.example.org/callback2"
    ],
    "registration_access_token": "NjYxODg1Ng.AFa8jQbltq+bocWQpT3okPvHXHrTM+HqXQC26Kz5mfAWfXWG",
    "client_name": "My Example 7",
    "client_id": "DR_7"
}
```


Client read request

Request

```
GET https://<YOUR_SERVER>:2443/register?client_id=DR_7
```

Authorization

- **Authorization**: contains the Bearer Token. It contains the registration_access_token Token received as the response when the server was registered.

Header

- **Content-type**: application/json

Params

- **client_id**

Response


```
{
   "client_secret_expires_at": 0,
   "registration_client_uri": "https://iam-sync-tenantidp.soffidnet:2443/register?client_id=DR_7",
   "redirect_uris": [
      "https://client.example.org/callback",
      "https://client.example.org/callback2"
   ],
   "client_name": "My Example 7",
   "client_id": "DR_7"
}
```

Revision #7
Created 8 November 2022 13:35:33
Updated 17 July 2023 13:34:07