

Userinfo (TINFO)

URL	https://<baseurl>/userinfo
Request	GET with Authorization header
Authentication	Default Bearer Access Token
Request parameters	None
Response elements	Signed JSON (JWS) according to standard
Example	See below

Userinfo is a [standard endpoint](#) associated with the Resource Server for the [TINFO service](#). It constitutes a Protected Endpoint and requires a [Default Bearer Access Token](#) contain in the Authorization header of the request. Userinfo provides additional claims about an authenticated user beyond the claims that are directly contain in the [ID Token](#).

Due to the possibility of [token substitution attacks](#), the UserInfo Response is not guaranteed to be about the enduser identified by the sub (subject) element of the ID Token. The sub Claim in the UserInfo Response **must** be verified to exactly match the sub Claim in the ID Token; if they do not match, the UserInfo Response values MUST NOT be used.

The response from Userinfo is [signed](#) and should be validated accordingly.

Example

The following example shows a request / response pair for the Userinfo endpoint. The example is generated from Postman (which is configured as a client at the OIDC Provider). The value for the access token in the authorization header (Authorization: Bearer 4497db915b5b479191c81a7854a2fa8) is taken from the corresponding example for the [Token](#) endpoint.

Request / Response

```
GET /oidc/oauth/userinfo HTTP/1.1
cache-control: no-cache
Postman-Token: 928f68f1-a0fe-43d9-9019-ee7b4d7aaa43
Authorization: Bearer 4497db915b5b479191c81a7854a2fa8
User-Agent: PostmanRuntime/3.0.11-hotfix.2
Accept: */*
Host: preprod.bankidapis.no
Connection: close
```

```
HTTP/1.1 200 OK
Content-Type: application/json;charset=utf-8
Server: Microsoft-IIS/8.5
X-Powered-By: ARR/3.0
X-Powered-By: ASP.NET
Date: Thu, 25 May 2017 11:28:05 GMT
Connection: close
Content-Length: 253
```

```
{
  "birthdate": "1966-12-18",
  "exp": 1495714163,
  "family_name": "Nilsen",
  "given_name": "Frode Beckmann",
  "iat": 1495710576,
  "iss": "https://preprod.bankidapis.no",
  "name": "Frode Beckmann Nilsen",
  "preferred_username": "Frode Beckmann Nilsen",
  "sub": "9578-6000-4-30799"
}
```