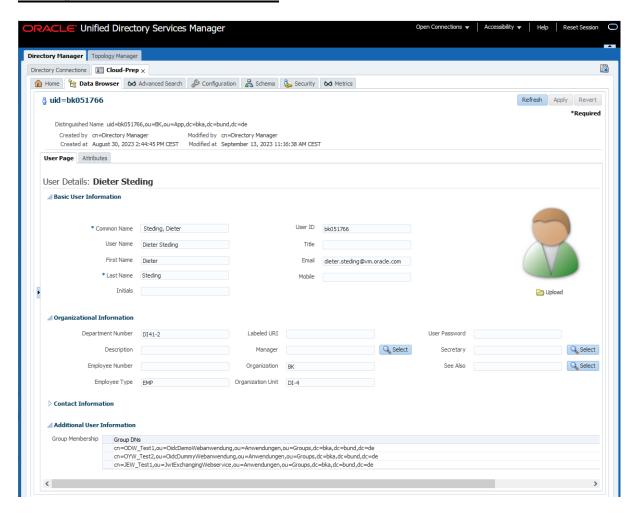
Identity Store / Benutzer "bk051766":



OIDC-1 > OIDCDemoWebAnwendung für bk051766



ResourceServer "OIDCDemoWebAnwendung" inkl Claim für Gruppen:

```
"attrType": "STATIC"
          },
               "attrName": "phone_number",
"attrValue": "$user.attr.telephonenumber",
"attrType": "STATIC"
               "attrName": "department_number",
"attrValue": "$user.attr.departmentnumber",
               "attrType": "STATIC"
               "attrName": "idp",
               "attrValue": "$user.attr.o",
"attrType": "STATIC"
          },
               "attrName": "groups",
"attrValue": "$user.groups",
               "attrType": "STATIC"
    ],
"resServerType": "CUSTOM_RESOURCE_SERVER",
"resourceServerNameSpacePrefix": "OidcDemoWebanwendung.",
     "name": "OidcDemoWebanwendung",
     "description": "OidcDemoWebanwendung",
     "audienceClaim": null,
     "scopes": [
          {
               "scopeName": "Main",
               "description": "Main Scope"
          },
               "scopeName": "DefaultScope",
               "description": "DefaultScope"
     "identityDomain": "OIDCFederationDomain",
     "resourceServerId": "376af261-adeb-4c73-a47d-46a98495bea1"
}
```

Token Request:

https://iad.iaas.psp.extrapol.de/oidc?scope=openid+OidcDemoWebanwendung.Main&response type=cod e&client id=OidcDemoWebanwendung&redirect uri=http://localhost:8080/oidc-configtest/redirect&code challenge method=S256&code challenge=A5c1gPqiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA&state=&domain=OIDCFederationDomain

Access Token inkl gefilterten Gruppen gemäß ResourceServer:

Encoded PASTE A TOKEN HERE

eyJ4NXQi0iJoMTBlaTBKTzVic1pYb05HY2ZDUEt vczhCV0kiLCJraWQi0iJPSURDRmVkZXJhdGlvbk RvbWFpbiIsImFsZyI6IlJTMjU2In0.eyJzdWIi0 iJiazA1MTc2NiIsInAyMF91aWQi0iJULTM2LTAt MjAtMTAxLWRzdGVkaW5nIiwiaXNzIjoiaHR0cHM 6 Ly 9pYWQuaWFhcy 5wc3AuZXh0cmFwb2wuZGU6NDQzL29hdXRoMiIsImdyb3VwcyI6WyJPRFdfVGVzd DEiXSwiY29kZV9jaGFsbGVuZ2VfbWV0aG9kIjoi UzI1NiIsImdpdmVuX25hbWUi0iJEaWV0ZXIiLCJ kZXBhcnRtZW50X251bWJlciI6IkRJNDEtMiIsIm F1ZCI6WyJPaWRjRGVtb1dlYmFud2VuZHVuZyIsI mh0dHBz0i8vaWFkLmlhYXMucHNwLmV4dHJhcG9s LmR10jQ0My9vYXV0aDIiXSwiaWRwIjoiQksiLCJ zY29wZSI6WyJvcGVuaWQiLCJPaWRjRGVtb1dlYm Fud2VuZHVuZy5NYWluIl0sImRvbWFpbiI6Ik9JR ENGZWR1cmF0aW9uRG9tYWluIiwiY2xpZW50Ijoi T21kY0R1bW9XZWJhbnd1bmR1bmciLCJwaG9uZV9 udW1iZXIiOiIyMzY4NCIsImV4cCI6MTY5NDYwMT AwNSwiZ3JhbnQiOiJBVVRIT1JJWkFUSU90X0NPR EUiLCJpYXOi0iE20T010Tc0MDUsImZhbWlseV9u YW11IjoiU3R1ZGluZyIsImp0aSI6ImY0eE16X0x fRWdPR2JSSkRYR2xjMWciLCJjb2R1X2NoYWxsZW 5nZSI6IkE1YzFnUHFpVHVwUkNreT10d2p4ck1YSnNWMU1D0FcwQU10WnVXeEI4ekEiLCJ1bWFpbCI6 ImRpZXRlci5zdGVkaW5nQHZtLm9yYWNsZS5jb20 ifQ.loWUXws80Dpsyo4Esg3vmcHrG00Z3IgVpme m3xCxZ1kinuvRzECZIFa3uCBAyAID6r3G6BkQLh Wp_1fTiYDbIvg7NbRDIhMr2w1pV8aVqe45h3jBu

pwkAkZQp14MPoh7dsjtCfU-

Decoded EDIT THE PAYLOAD AND SECRET

```
HEADER: ALGORITHM & TOKEN TYPE
   "x5t": "h10ei0J05bsZXoNGcfCPKos8BWI",
   "kid": "OIDCFederationDomain",
   "alg": "RS256"
PAYLOAD: DATA
    "sub": "bk051766".
    "p20_uid": "T-36-0-20-101-dsteding"
     iss": "https://iad.iaas.psp.extrapol.de:443/oauth2",
      "ODW_Test1"
                    _method": "S256",
    "given name": "Dieter'
    "department_number": "DI41-2".
      "OidcDemoWebanwendung"
      "https://iad.iaas.psp.extrapol.de:443/oauth2"
    "ido": "BK"
    "scope": [
     "openid"
      "OidcDemoWebanwendung.Main"
    "domain": "OIDCFederationDomain"
    "client": "OidcDemoWebanwendung"
    "phone_number": "23684",
    "exp": 1694601005,
    "grant": "AUTHORIZATION_CODE",
    "iat": 1694597405,
   "family_name": "Steding"
   "jti": "f4xIz_L_Eg0GbRJDXGlc1g",
    "code_challenge":
  "A5c1aPaiTupRCkv9NwixrIXJsV1IC8W0AINZuWxB8zA"
    "email": "dieter.steding@vm.oracle.com
```

OIDC-2 > OIDCDummyWebAnwendung für bk051766

]	number -T	name	special precondition	▼ steps	▼ expectation	~
Ī	OIDC-2	Tokenrequest with Auth-Code-Flow without	resource server is configured to	full auth code flow	- access token contains all user attributes	
		groups	have groups not in access token		- access token contains no groups claim	

ResourceServer "OIDCDemoWebAnwendung" exkl Claim für Gruppen:

```
"attrType": "STATIC"
     },
          "attrName": "phone_number",
"attrValue": "$user.attr.telephonenumber",
"attrType": "STATIC"
          "attrName": "department_number",
"attrValue": "$user.attr.departmentnumber",
           "attrType": "STATIC"
          "attrName": "idp",
          "attrValue": "$user.attr.o",
"attrType": "STATIC"
1,
"resServerType": "CUSTOM_RESOURCE_SERVER",
"resourceServerNameSpacePrefix": "OidcDummyWebanwendung.",
"name": "OidcDummyWebanwendung",
"description": "OidcDummyWebanwendung",
"audienceClaim": null,
"scopes": [
     {
          "scopeName": "Main",
"description": "Main Scope"
     },
           "scopeName": "DefaultScope",
           "description": "DefaultScope"
],
"identityDomain": "OIDCFederationDomain",
- "" "51b50d2f-c675-4b92-b
"resourceServerId": "51b50d2f-c675-4b92-b071-7fb97c36178e"
```

Token Request:

}

https://iad.iaas.psp.extrapol.de/oidc?scope=openid+OidcDummyWebanwendung.Main&response type=code&client id=OidcDummyWebanwendung&redirect uri=http://localhost:8080/oidc-config-test/redirect&code challenge method=S256&code challenge=A5c1gPqiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA&state=&domain=OIDCFederationDomain

Access Token exkl Gruppen gemäß ResourceServer:

Encoded PASTE A TOKEN HERE

"eyJ4NXQi0iJoMTBlaTBKTzVic1pYb05HY2ZDUE tvczhCV0kiLCJraWQi0iJPSURDRmVkZXJhdGlvb kRvbWFpbiIsImFsZyI6I1JTMjU2In0.eyJzdWIi OiJiazA1MTc2NiIsInAyMF91aWQiOiJULTM2LTA tMjAtMTAxLWRzdGVkaW5nIiwiaXNzIjoiaHR0cH M6Ly9pYWQuaWFhcy5wc3AuZXh0cmFwb2wuZGU6N DQzL29hdXRoMiIsImNvZGVfY2hhbGx1bmd1X211 dGhvZCI6IlMvNTYiLCJnaXZlbl9uYW11IjoiRGl ldGVyIiwiZGVwYXJ0bWVudF9udW1iZXIiOiJEST QxLTIiLCJhdWQi0lsiT2lkY0R1bW15V2ViYW53Z W5kdW5nIiwiaHR0cHM6Ly9pYWQuaWFhcy5wc3Au ZXh0cmFwb2wuZGU6NDQzL29hdXRoMiJdLCJpZHA iOiJCSyIsInNjb3B1IjpbIm9wZW5pZCIsIk9pZG NEdW1teVdlYmFud2VuZHVuZy5NYWluIl0sImRvb WFpbiI6Ik9JRENGZWRlcmF0aW9uRG9tYWluIiwi Y2xpZW50IjoiT21kY0R1bW15V2ViYW53ZW5kdW5 nIiwicGhvbmVfbnVtYmVyIjoiMjM2ODQiLCJleH AiOjE20TQ2MDAyMzksImdyYW50IjoiQVVUSE9SS VpBVE1PT19DT0RFIiwiaWF0IjoxNjk0NTk2NjM5 LCJmYW1pbH1fbmFtZSI6I1N0ZWRpbmciLCJqdGk iOiJNOWhlRGMzUWc3SVVKRU1UTVprYiFRIiwiY2 9kZV9jaGFsbGVuZ2UiOiJBNWMxZ1BxaVR1cFJDa 3k5TndqeHJJWEpzVjFJQzhXMEFJT1p1V3hC0HpB IiwiZW1haWwiOiJkaWV0ZXIuc3R1ZGluZ0B2bS5 vcmFjbGUuY29tIn0.MgnzHFNDolSwcv8lkHhAE0 _ptYCh7DlTkzo1KvebcJfblzWCeiQI1a1I9fH99rXnZHXiXrREPuzWUTEf-

Decoded EDIT THE PAYLOAD AND SECRET

```
HEADER: ALGORITHM & TOKEN TYPE
    "x5t": "h10ei0J05bsZXoNGcfCPKos8BWI",
    "kid": "OIDCFederationDomain",
    "alg": "RS256"
PAYLOAD: DATA
    "sub": "bk051766",
    "p20_uid": "T-36-0-20-101-dsteding"
    'iss": "https://iad.iaas.psp.extrapol.de:443/oauth2"
    code_challenge_method": "S256",
    'given_name": "Dieter"
    department_number": "DI41-2"
    'aud": [
      "OidcDummyWebanwendung"
      "https://iad.iaas.psp.extrapol.de:443/oauth2
    "idp": "BK"
    "scope": [
      "openid"
      "OidcDummyWebanwendung.Main
    'domain": "OIDCFederationDomain'
    "client": "OidcDummyWebanwendung
    phone_number": "23684",
    exp": 1694600239,
    "grant": "AUTHORTZATION CODE".
    'iat": 1694596639,
    'family_name": "Steding'
    jti": "MAheDc3Qg7IUJEMTMZkb1Q"
     code_challenge"
  'A5c1gPqiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA",
    "email": "dieter.steding@vm.oracle.com"
```

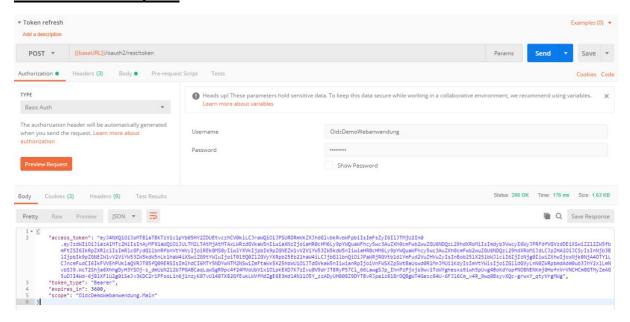
OIDC-3 > Refresh OIDCDemoWebAnwendung für bk051766



Refresh Token basierend auf Token Request:

https://iad.iaas.psp.extrapol.de/oidc?scope=openid+OidcDemoWebanwendung.Main&response type=cod e&client id=OidcDemoWebanwendung&redirect_uri=http://localhost:8080/oidc-config-test/redirect&code_challenge_method=S256&code_challenge=A5c1gPqiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA&state=&domain=OIDCFederationDomain

Refresh Token Request:



Access Token inkl gefilterten Gruppen gemäß ResourceServer:

Encoded PASTE A TOKEN HERE

eyJ4NXQi0iJoMTBlaTBKTzVic1pYb05HY2ZDUEt vczhCV0kiLCJraWQi0iJPSURDRmVkZXJhdGlvbk RvbWFpbiIsImFsZyI6IlJTMjU2In0.eyJzdWIi0 iJiazA1MTc2NiIsInAyMF91aWQi0iJULTM2LTAt ${\tt MjAtMTAxLWRzdGVkaW5nIiwiaXNzIjoiaHR0cHM}$ 6Ly9pYWQuaWFhcy5wc3AuZXh0cmFwb2wuZGU6ND QzL29hdXRoMiIsImdyb3VwcyI6WyJPRFdfVGVzd DEiXSwiZ212ZW5fbmFtZSI6IkRpZXRlciIsImRl cGFydG1lbnRfbnVtYmVyIjoiREk0MS0yIiwiYXV kIjpbIk9pZGNEZW1vV2ViYW53ZW5kdW5nIiwiaH R0cHM6Ly9pYWQuaWFhcy5wc3AuZXh0cmFwb2wuZ GU6NDQzL29hdXRoMiJdLCJpZHAiOiJCSyIsInNj b3B1IjpbIk9pZGNEZW1vV2ViYW53ZW5kdW5nLk1 haW4iXSwiZG9tYWluIjoiT01EQ0Z1ZGVyYXRpb2 5Eb21haW4iLCJjbGllbnQi0iJPaWRjRGVtb1dlY mFud2VuZHVuZyIsInBob251X251bWJlciI6IjIz Njq0IiwiZXhwIjoxNjk0NjA40TY1LCJncmFudCI 6IkFVVEhPUklaQVRJT05fQ09ERSIsImlhdCI6MT Y5NDYwNTM2NSwiZmFtaWx5X25hbWUi0iJTdGVka W5nIiwianRpIjoiVnFWSXZpSWtBaUswd0R1MnJM Ui1KdyIsImVtYWlsIjoiZGlldGVyLnN0ZWRpbmd AdmOub3JhY2x1LmNvbSJ9.WcT2Shja6XhhgDyH3 YSOis_dmUsN212b7PGABCaqLqwSgR9pc4f24MVoUbV1 x101pkEXD7K7zIvu0V9drJT8RyP57Ci_66LawgS Jp_IhnPzPjxjs9wv1ToWYghesxs9iwh5pUvg4Bo

KdYopfNO8NENKmj0HofnVrVNCHCm8GTMyZeAG5u

```
HEADER: ALGORITHM & TOKEN TYPE
    "x5t": "h10ei0J05bsZXoNGcfCPKos8BWI".
    "kid": "OIDCFederationDomain",
    "alg": "RS256"
PAYLOAD: DATA
     "sub": "bk051766"
     "p20_uid": "T-36-0-20-101-dsteding"
      iss": "https://iad.iaas.psp.extrapol.de:443/oauth2",
       "ODW_Test1"
                    Dieter"
     department_number": "DI41-2",
     "aud": [
      "OidcDemoWebanwendung"
      "https://iad.iaas.psp.extrapol.de:443/oauth2'
    "idp": "BK",
    "scope": [
      "OidcDemoWebanwendung.Main'
     "domain": "OIDCFederationDomain"
    "client": "OidcDemoWebanwendung"
     phone_number": "23684"
    "exp": 1694608965,
"grant": "AUTHORIZATION_CODE",
     'iat": 1694605365,
    "family_name": "Steding"
    "jti": "VqVIviIkAiK0wDu2rLR-Jw"
     "email": "dieter.steding@vm.oracle.com"
```

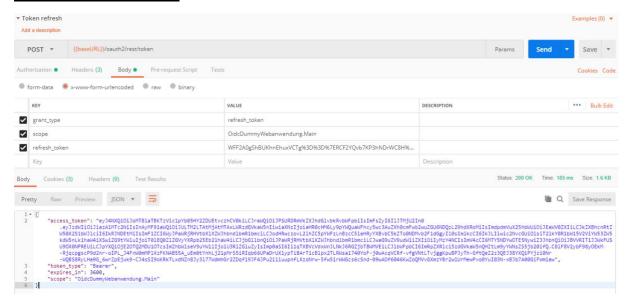
OIDC-4 > Refresh OIDCDummyWebAnwendung für bk051766



Refresh Token basierend auf Token Request:

https://iad.iaas.psp.extrapol.de/oidc?scope=openid+OidcDummyWebanwendung.Main&response type=code&client_id=OidcDummyWebanwendung&redirect_uri=http://localhost:8080/oidc-configtest/redirect&code challenge method=S256&code challenge=A5clgPqiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA&state=&domain=OIDCFederationDomain

Refresh Token Request:



Access Token exkl Gruppen gemäß ResourceServer:

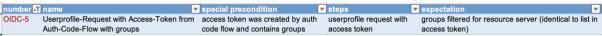
Encoded PASTE A TOKEN HERE

eyJ4NXQi0iJoMTBlaTBKTzVic1pYb05HY2ZDUEt vczhCV0kiLCJraWQi0iJPSURDRmVkZXJhdGlvbk RvbWFpbiIsImFsZyI6I1JTMjU2In0.eyJzdWIi0 iJiazA1MTc2NiIsInAyMF91aWQi0iJULTM2LTAt MjAtMTAxLWRzdGVkaW5nIiwiaXNzIjoiaHR0cHM 6Ly9pYWQuaWFhcy5wc3AuZXh0cmFwb2wuZGU6ND QzL29hdXRoMiIsImdpdmVuX25hbWUi0iJEaWV0Z XIiLCJkZXBhcnRtZW50X251bWJlciI6IkRJNDEt MiIsImF1ZCI6WyJPaWRjRHVtbX1XZWJhbndlbmR 1bmciLCJodHRwczovL21hZC5pYWFzLnBzcC51eH RyYXBvbC5kZTo0NDMvb2F1dGgyI10sImlkcCI6I kJLIiwic2NvcGUiOlsiT2lkY0R1bW15V2ViYW53 ZW5kdW5nLk1haW4iXSwiZG9tYWluIjoiT01EQ0Z 1ZGVyYXRpb25Eb21haW4iLCJjbGl1bnQi0iJPaW RjRHVtbX1XZWJhbndlbmR1bmciLCJwaG9uZV9ud W1iZXIiOiIyMzY4NCIsImV4cCI6MTY5NDYw0TE5 NywiZ3JhbnQi0iJBVVRIT1JJWkFUSU90X0NPREU iLCJpYXQiOjE2OTQ2MDU1OTcsImZhbWlseV9uYW 11IjoiU3R1ZGluZyIsImp0aSI6Ii1qTXBVcVdxW nJLNkJ6RGZjbTBWMVEiLCJlbWFpbCI6ImRpZXRl ci5zdGVkaW5nQHZtLm9yYWNsZS5jb20ifQ.C81F 8V2ybF98y0EkM-RjqcpgscP9d2nroIPL_J4FnW0mMPlXzFKNAB55A_uEm0tYnhLj21p MrS5iRIqb66UPaDrUX1ypTiBArT1cBlpx2TLRWs a1740YoF-j0wAcqVCRf-

Decoded EDIT THE PAYLOAD AND SECRET

```
HEADER: ALGORITHM & TOKEN TYPE
   "x5t": "h10ei0J05bsZXoNGcfCPKos8BWI".
   "kid": "OIDCFederationDomain",
   "alg": "RS256"
PAYLOAD: DATA
   "sub": "bk051766"
   "p20_uid": "T-36-0-20-101-dsteding"
   "iss": "https://iad.iaas.psp.extrapol.de:443/oauth2",
   "given_name": "Dieter"
    "department_number": "DI41-2"
     "OidcDummyWebanwendung
     "https://iad.iaas.psp.extrapol.de:443/oauth2"
   "idp": "BK"
   "scope": [
     "OidcDummyWebanwendung.Main'
    "domain": "OIDCFederationDomain"
   "client": "OidcDummyWebanwendung"
   "phone_number": "23684",
   "exp": 1694609197.
   "grant": "AUTHORIZATION_CODE",
    "iat": 1694605597,
   "family_name": "Steding"
           "-jMpUqWqZrK6BzDfcm0V1Q"
   "email": "dieter.steding@vm.oracle.com'
```

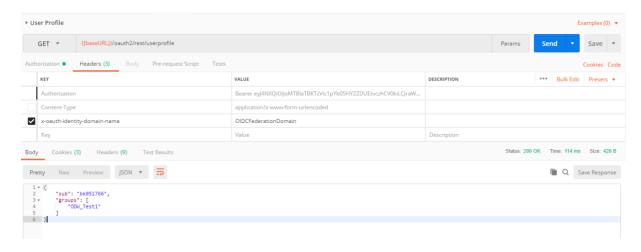
OIDC-5 > UserProfile OIDCDemoWebAnwendung für bk051766



UserProfile basierend auf Token Request:

https://iad.iaas.psp.extrapol.de/oidc?scope=openid+OidcDemoWebanwendung.Main&response type=cod e&client id=OidcDemoWebanwendung&redirect uri=http://localhost:8080/oidc-config-test/redirect&code challenge method=S256&code challenge=A5c1gPqiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA&state=&domain=OIDCFederationDomain

UserProfile Request inkl Gruppen gemäß ResourceServer:



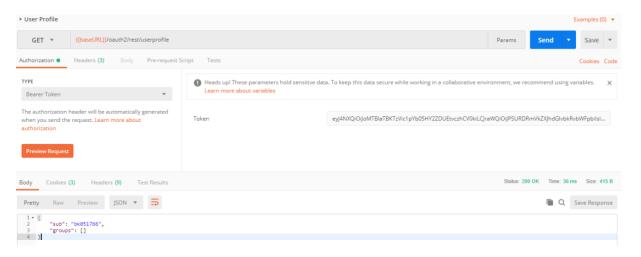
OIDC-6 > UserProfile JwtDummyWebService für bk051766



<u>UserProfile basierend auf Token Request:</u>

https://iad.iaas.psp.extrapol.de/oidc?scope=openid+JwtDummyWebservice.Main&response type=code&client_id=JwtExchangingWebservice&redirect_uri=http://localhost:8080/jwt-exchanging-webservice/redirect&code_challenge_method=S256&code_challenge=A5c1gPqiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA&state=&domain=OIDCFederationDomain

UserProfile Request exkl Gruppen:



OIDC-7 > TokenExchange OIDCDemoWebAnwendung auf JWTExchangingWebService für bk051766



ResourceServer "JWTExchangingWebService" inkl Claim für Gruppen:

```
"tokenAttributes": [
    {
         "attrName": "TokenExchange AllowedClientsForDelegation",
         "attrValue": "OidcDemoWebanwendung,OidcDummyWebanwendung",
"attrType": "STATIC"
         "attrName": "TokenExchange AllowedClientsForImpersonation",
         "attrValue": "OidcDemoWebanwendung, OidcDummyWebanwendung",
         "attrType": "STATIC"
    },
         "attrName": "p20_uid",
         "attrValue": "$user.attr.policeidentifiername",
"attrType": "STATIC"
    },
         "attrName": "given_name",
"attrValue": "$user.attr.givenname",
         "attrType": "STATIC"
         "attrName": "family_name",
"attrValue": "$user.attr.sn",
"attrType": "STATIC"
         "attrName": "email",
         "attrValue": "$user.attr.mail",
"attrType": "STATIC"
         "attrName": "phone_number",
"attrValue": "$user.attr.telephonenumber",
"attrType": "STATIC"
         "attrName": "department_number",
         "attrValue": "$user.attr.departmentnumber",
"attrType": "STATIC"
     },
         "attrName": "idp",
         "attrValue": "$user.attr.o",
         "attrType": "STATIC"
    },
         "attrName": "groups",
         "attrValue": "$user.groups",
         "attrType": "STATIC"
"description": "JwtExchangingWebservice",
"audienceClaim": null,
"scopes": [
     {
         "scopeName": "Main",
         "description": "Main Scope"
```

```
},
{
    "scopeName": "DefaultScope",
    "description": "DefaultScope"
}
],
"identityDomain": "OIDCFederationDomain",
"resourceServerId": "cffac6ee-76be-45c7-81a9-e147fde4a48e"
```

Access Token Request:

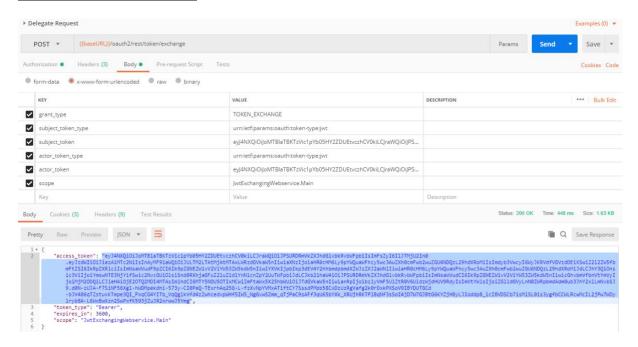
https://iad.iaas.psp.extrapol.de/oidc?scope=openid+OidcDemoWebanwendung.Main&response type=cod e&client_id=OidcDemoWebanwendung&redirect_uri=http://localhost:8080/oidc-config-test/redirect&code_challenge_method=S256&code_challenge=A5c1gPqiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA&state=&domain=OIDCFederationDomain

Access Token inkl gefilterten Gruppen gemäß ResourceServer:

Encoded PASTE A TOKEN HERE

eyJ4NXQi0iJoMTBlaTBKTzVic1pYb05HY2ZDUEt vczhCV0kiLCJraWQi0iJPSURDRmVkZXJhdGlvbk RvbWFpbiIsImFsZyI6IlJTMjU2In0.eyJzdWIi0 iJiazA1MTc2NiIsInAyMF91aWQi0iJULTM2LTAt MjAtMTAxLWRzdGVkaW5nIiwiaXNzIjoiaHR0cHM 6Ly9pYWQuaWFhcy5wc3AuZXh0cmFwb2wuZGU6ND QzL29hdXRoMiIsImdyb3VwcyI6WyJPRFdfVGVzd DEiXSwiY29kZV9jaGFsbGVuZ2VfbWV0aG9kIjoi UzI1NiIsImdpdmVuX25hbWUi0iJEaWV0ZXIiLCJ kZXBhcnRtZW50X251bWJlciI6IkRJNDEtMiIsIm F1ZCI6WyJPaWRjRGVtb1dlYmFud2VuZHVuZyIsI mh0dHBz0i8vaWFkLmlhYXMucHNwLmV4dHJhcG9s LmR10jQ0My9vYXV0aDIiXSwiaWRwIjoiQksiLCJ zY29wZSI6WyJvcGVuaWQiLCJPaWRjRGVtb1dlYm Fud2VuZHVuZy5NYWluIl0sImRvbWFpbiI6Ik9JR ENGZWR1cmF0aW9uRG9tYWluIiwiY2xpZW50Ijoi T21kY0R1bW9XZWJhbnd1bmR1bmciLCJwaG9uZV9 udW1iZXIiOiIyMzY4NCIsImV4cCI6MTY5NDYwMj c2NiwiZ3JhbnQiOiJBVVRIT1JJWkFUSU90X0NPR EUiLCJpYXQi0jE20TQ10TkxNjYsImZhbWlseV9u YW11IjoiU3R1ZGluZyIsImp0aSI6Ikg0S0RsbFN FTnpmYms1QUxZTkloeVEiLCJjb2R1X2NoYWxsZW 5nZSI6IkE1YzFnUHFpVHVwUkNreTl0d2p4cklYS nNWMU1D0FcwQU10WnVXeEI4ekEiLCJ1bWFpbCI6 ImRpZXRlci5zdGVkaW5nQHZtLm9yYWNsZS5jb20 ifQ.VJnwZE1haaf2v0EiTUmQspp6eQauPBV80sM Q5hPtQEY2K7YbQSAh_8-oEoeVTzB_4omveMczU-3B5gC5tnRFxi9YoJorqTZTvmKdELFxhljmCA9H0 uwot2wWSMea0mUtLax7159jphXViW4pBMLV940A61_-

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HEADER: ALGORITHM & TOKEN TYPE
   "x5t": "h10ei0J05bsZXoNGcfCPKos8BWI".
   "kid": "OIDCFederationDomain",
    "alg": "RS256"
PAYLOAD: DATA
    "sub": "bk051766"
    "p20 uid": "T-36-0-20-101-dsteding"
     iss": "https://iad.iaas.psp.extrapol.de:443/oauth2",
      "ODW_Test1"
     code_challenge_method": "S256",
    "given_name": "Dieter"
    "department_number": "DI41-2",
    "aud": [
      "OidcDemoWebanwendung"
      https://iad.iaas.psp.extrapol.de:443/oauth2"
    "idp": "BK",
    "scope": [
      "openid"
      "OidcDemoWebanwendung.Main"
    "domain": "OIDCFederationDomain"
    "client": "OidcDemoWebanwendung"
    "phone_number": "23684"
    "exp": 1694602766.
    "grant": "AUTHORIZATION CODE".
    "iat": 1694599166.
     family_name": "Steding"
    "jti": "H4KDllSENzfbk5ALYNIhyQ",
     code_challenge"
  "A5c1gPqiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA",
    "email": "dieter.steding@vm.oracle.com"
```



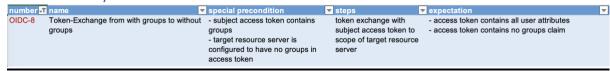
Access Token inkl neu gefilterten Gruppen gemäß ResourceServer:

Encoded PASTE A TOKEN HERE

"eyJ4NXQi0iJoMTBlaTBKTzVic1pYb05HY2ZDUE tvczhCV0kiLCJraWQi0iJPSURDRmVkZXJhdGlvb kRvbWFpbiIsImFsZyI6IlJTMjU2In0.eyJzdWIi OiJiazA1MTc2NiIsInAyMF91aWQi0iJULTM2LTA tMjAtMTAxLWRzdGVkaW5nIiwiaXNzIjoiaHR0cH M6Ly9pYWQuaWFhcy5wc3AuZXh0cmFwb2wuZGU6N DQzL29hdXRoMiIsImdyb3VwcyI6WyJKRVdfVGVz dDEiXSwiZ212ZW5fbmFtZSI6IkRpZXRlciIsImN saWVudF9pZCI6Ik9pZGNEZW1vV2ViYW53ZW5kdW 5nIiwiYXVkIjpbIkp3dEV4Y2hhbmdpbmdXZWJzZ XJ2aWNlIiwiaHR0cHM6Ly9pYWQuaWFhcy5wc3Au ZXh0cmFwb2wuZGU6NDQzL29hdXRoMiJdLCJhY3Q iOnsic3ViIjoiYmswNTE3NjYifSwic2NvcGUiOl siSnd0RXhjaGFuZ2luZ1dlYnNlcnZpY2UuTWFpb iJdLCJkb21haW4iOiJPSURDRmVkZXJhdGlvbkRv bWFpbiIsImNsaWVudCI6Ik9pZGNEZW1vV2ViYW5 3ZW5kdW5nIiwicGhvbmVfbnVtYmVvIjoiMjM20D OilCJleHAiOiE2OTO2MDI4MTAsImlhdCI6MTY5N DU50TIxMCwiZmFtaWx5X25hbWUi0iJTdGVkaW5n IiwianRpIjoibzlyVmF5UlZtR0V6UldzWjdHUV9 RdyIsImVtYWlsIjoiZGlldGVyLnN0ZWRpbmdAdm Oub3JhY2x1LmNvbSJ9.dON-zUJA-F7SiNF56Xgl-hWDMpekdhi-573y-CI0PeQ-TExrhAq25G-Lfz XvNpYVMxATiftCY7SssdPMbb58CxDzUzRgVafg2k0rDxkPXSoV9IBYDUTGCdbJV486qTZstuxKTmpe3QI_PxqCG4YITb_VqQglk Vfd4zZwhcedvpWHf5IW5_NgGvw5Zmm_qTjPaC9s

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HEADER: ALGORITHM & TOKEN TYPE
    "x5t": "h10ei0J05bsZXoNGcfCPKos8BWI",
    "kid": "OIDCFederationDomain"
    "alg": "RS256"
PAYLOAD: DATA
    "sub": "bk051766"
    "p20_uid": "T-36-0-20-101-dsteding"
            "https://iad.iaas.psp.extrapol.de:443/oauth2",
      "JEW_Test1"
    "given_name": "Dieter",
"client_id": "OidcDemoWebanwendung"
    "aud": [
      "JwtExchangingWebservice"
      "https://iad.iaas.psp.extrapol.de:443/oauth2"
      "sub": "bk051766'
     scope": [
      "JwtExchangingWebservice.Main"
     'domain": "OIDCFederationDomain",
    "client": "OidcDemoWebanwendung"
    "phone_number": "23684",
    exp": 1694602810,
     'iat": 1694599210,
    "family_name": "Steding
    "jti": "o9rVayRVmGEzRWsZ7GQ_Qw"
     'email": "dieter.steding@vm.oracle.com"
```

OIDC-8 > TokenExchange OIDCDemoWebAnwendung auf JWTDummyWebService für bk051766



Access Token Request:

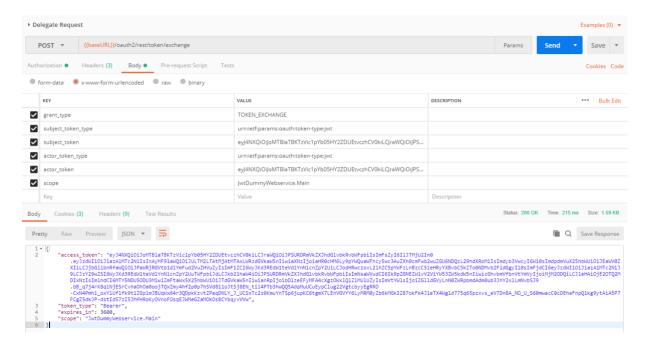
https://iad.iaas.psp.extrapol.de/oidc?scope=openid+OidcDemoWebanwendung.Main&response type=cod e&client id=OidcDemoWebanwendung&redirect uri=http://localhost:8080/oidc-config-test/redirect&code challenge method=S256&code challenge=A5c1gPqiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA&state=&domain=OIDCFederationDomain

Access Token inkl gefilterten Gruppen gemäß ResourceServer:

Encoded PASTE A TOKEN HERE

eyJ4NXQi0iJoMTB1aTBKTzVic1pYb05HY2ZDUEt vczhCV0kiLCJraWQi0iJPSURDRmVkZXJhdGlvbk RvbWFpbiIsImFsZyI6I1JTMjU2In0.eyJzdWIi0 iJiazA1MTc2NiIsInAyMF91aWQi0iJULTM2LTAt MjAtMTAxLWRzdGVkaW5nIiwiaXNzIjoiaHR0cHM 6Ly9pYWQuaWFhcy5wc3AuZXh0cmFwb2wuZGU6ND QzL29hdXRoMiIsImdyb3VwcyI6WyJPRFdfVGVzd DEiXSwiY29kZV9jaGFsbGVuZ2VfbWV0aG9kIjoi UzI1NiIsImdpdmVuX25hbWUi0iJEaWV0ZXIiLCJ kZXBhcnRtZW50X251bWJlciI6IkRJNDEtMiIsIm F1ZCI6WyJPaWRjRGVtb1dlYmFud2VuZHVuZyIsI mh0dHBz0i8vaWFkLmlhYXMucHNwLmV4dHJhcG9s LmR10jQ0My9vYXV0aDIiXSwiaWRwIjoiQksiLCJ zY29wZSI6WyJvcGVuaWQiLCJPaWRjRGVtb1dlYm Fud2VuZHVuZy5NYWluIl0sImRvbWFpbiI6Ik9JR ENGZWRlcmF0aW9uRG9tYWluIiwiY2xpZW50Ijoi T21kY0R1bW9XZWJhbnd1bmR1bmciLCJwaG9uZV9 udW1iZXIiOiIyMzY4NCIsImV4cCI6MTY5NDYwMz Q5MiwiZ3JhbnQi0iJBVVRIT1JJWkFUSU90X0NPR EUiLCJpYXQi0jE20TQ10Tk40TIsImZhbWlseV9u YW11IjoiU3R1ZGluZyIsImp0aSI6ImthbHhJTVI 3bzlaaktzejhCVGg2cmciLCJjb2R1X2NoYWxsZW 5nZSI6IkE1YzFnUHFpVHVwUkNreTl0d2p4cklYS nNWMU1D0FcwQU10WnVXeEI4ekEiLCJ1bWFpbCI6 ImRpZXRlci5zdGVkaW5nQHZtLm9yYWNsZS5jb20 ifQ.Pb1PT8d4yTvSSdK4KaPCGQ7p7WPSLdRzEb6 ekfDn1b5tYoV-KXMLB0Kvh5tQt66awvQW_ccGbtopM9ctTCRrWyD 7390iZPmJIziufQBJopa4MHbJjWm_490BjdYz5aaNaSF36ygiM1u

```
HEADER: ALGORITHM & TOKEN TYPE
   "x5t": "h10ei0J05bsZXoNGcfCPKos8BWI",
    "kid": "OIDCFederationDomain",
    "alg": "RS256"
PAYLOAD: DATA
    "sub": "bk051766"
    "p20_uid": "T-36-0-20-101-dsteding"
           "https://iad.iaas.psp.extrapol.de:443/oauth2",
      "ODW_Test1
    given_name": "Dieter'
    department_number": "DI41-2",
    "aud": [
      "OidcDemoWebanwendung"
      "https://iad.iaas.psp.extrapol.de:443/oauth2'
    "idp": "BK"
    "scope": [
      "openid"
      "OidcDemoWebanwendung.Main'
    domain": "OIDCFederationDomain"
    "client": "OidcDemoWebanwendung"
    "phone_number": "23684"
    "exn": 1694603492
    "grant": "AUTHORIZATION_CODE",
    iat": 1694599892,
    "family_name": "Steding"
    "jti": "kalxIMR7o9ZjKsz8BTh6rg"
    "code_challenge"
  "A5c1gPgiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA"
    "email": "dieter.steding@vm.oracle.com
```



Access Token exkl Gruppen:

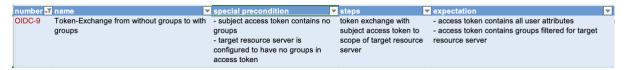
Encoded PASTE A TOKEN HERE

"eyJ4NXQi0iJoMTBlaTBKTzVic1pYb05HY2ZDUE tvczhCV0kiLCJraWQiOiJPSURDRmVkZXJhdGlvb kRvbWFpbiIsImFsZyI6I1JTMjU2In0.eyJzdWIi OiJiazA1MTc2NiIsInAyMF91aWQi0iJULTM2LTA tMjAtMTAxLWRzdGVkaW5nIiwiaXNzIjoiaHR0cH M6Ly9pYWQuaWFhcy5wc3AuZXh0cmFwb2wuZGU6N DQzL29hdXRoMiIsImdyb3VwcyI6W10sImdpdmVu X25hbWUiOiJEaWV0ZXIiLCJjbGllbnRfaWQiOiJ PaWRjRGVtb1dlYmFud2VuZHVuZyIsImF1ZCI6Wy JKd3REdW1teVd1YnNlcnZpY2UiLCJodHRwczovL 21hZC5pYWFzLnBzcC51eHRyYXBvbC5kZTo0NDMv b2F1dGgyIl0sImFjdCI6eyJzdWIi0iJiazA1MTc 2NiJ9LCJzY29wZSI6WyJKd3REdW1teVdlYnNlcn ZpY2UuTWFpbiJdLCJkb21haW4i0iJPSURDRmVkZ XJhdGlvbkRvbWFpbiIsImNsaWVudCI6Ik9pZGNE ZW1vV2ViYW53ZW5kdW5nIiwicGhvbmVfbnVtYmV yIjoiMjM2ODQiLCJleHAiOjE2OTQ2MDIxNzIsIm lhdCI6MTY5NDU50DU3MiwiZmFtaWx5X25hbWUi0 iJTdGVkaW5nIiwianRpIjoibDlzeEFyMFA4cXgz OWx1Q1Z1MU1UZyIsImVtYWlsIjoiZG1ldGVyLnN 0ZWRpbmdAdm0ub3JhY2x1LmNvbSJ9.bB_q7j4rK 8qlNjESrCvhaOhOa0oojTQxZmy4hf2p0p7hSVd8 11oJtSj8EN_til4PTb3hwQQ5AdqMuUCuEypClug 22VgtcbyyEgRRO-CxN4Pmh1_oxYlUf1fk9t1ZGplmJBUqWx64r3QDp kKzvtZPeqDNLY_J_UCSxTc2z0KmuYnTSp6jupKC

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   "kid": "OIDCFederationDomain",
   "alg": "RS256"
PAYLOAD: DATA
    "sub": "bk051766",
    "p20_uid": "T-36-0-20-101-dsteding"
    "iss": "https://iad.iaas.psp.extrapol.de:443/oauth2",
    "groups": [],
"qiven_name": "Dieter",
    "client_id": "OidcDemoWebanwendung",
     "JwtDummyWebservice",
     "https://iad.iaas.psp.extrapol.de:443/oauth2"
    "act": {
     "sub": "bk051766'
    'scope": [
     "JwtDummyWebservice.Main"
    "domain": "OIDCFederationDomain".
    "client": "OidcDemoWebanwendung"
    "phone_number": "23684",
    exp": 1694602172,
    "iat": 1694598572
    "family_name": "Steding";
    "iti": "19sxAr@P8gx39leBVe1TTg"
    "email": "dieter.steding@vm.oracle.com"
```

OIDC-9 > TokenExchange OIDCDummyWebAnwendung auf JWTExchangingWebService für bk051766



Access Token Request:

https://iad.iaas.psp.extrapol.de/oidc?scope=openid+OidcDummyWebanwendung.Main&response type=code&client id=OidcDummyWebanwendung&redirect uri=http://localhost:8080/oidc-configtest/redirect&code challenge method=S256&code challenge=A5clgPqiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA&state=&domain=OIDCFederationDomain

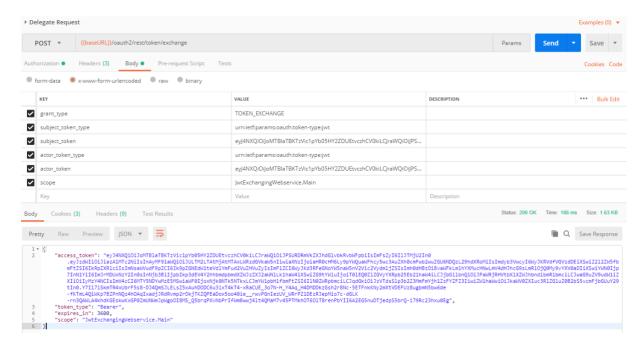
Access Token exkl Gruppen gemäß ResourceServer:

Encoded PASTE A TOKEN HERE

eyJ4NXQi0iJoMTBlaTBKTzVic1pYb05HY2ZDUEt vczhCV0kiLCJraWQi0iJPSURDRmVkZXJhdGlvbk RvbWFpbiIsImFsZyI6IlJTMjU2In0.eyJzdWIi0 iJiazA1MTc2NiIsInAyMF91aWQi0iJULTM2LTAt MjAtMTAxLWRzdGVkaW5nIiwiaXNzIjoiaHR0cHM 6Ly9pYWQuaWFhcy5wc3AuZXh0cmFwb2wuZGU6ND QzL29hdXRoMiIsImNvZGVfY2hhbGx1bmd1X211d GhvZCI6I1MyNTYiLCJnaXZ1b19uYW11IjoiRG11 dGVyIiwiZGVwYXJ0bWVudF9udW1iZXIiOiJESTQ xLTIiLCJhdWQiOlsiT2lkY0R1bW15V2ViYW53ZW 5kdW5nIiwiaHR0cHM6Ly9pYWQuaWFhcy5wc3AuZ Xh0cmFwb2wuZGU6NDQzL29hdXRoMiJdLCJpZHAi OiJCSyIsInNjb3B1IjpbIm9wZW5pZCIsIk9pZGN EdW1teVdlYmFud2VuZHVuZy5NYWluIl0sImRvbW FpbiI6Ik9JRENGZWRlcmF0aW9uRG9tYWluIiwiY 2xpZW50IjoiT2lkY0R1bW15V2ViYW53ZW5kdW5n IiwicGhvbmVfbnVtYmVyIjoiMjM20DQiLCJleHA i0jE20TQ2MDMwNjMsImdyYW50IjoiQVVUSE9SSV pBVE1PT19DT0RFIiwiaWF0IjoxNjk0NTk5NDYzL CJmYW1pbHlfbmFtZSI6IlN0ZWRpbmciLCJqdGki OiJDdmJNVjFoaGhzOXhQRDROSWVfVHdBIiwiY29 kZV9jaGFsbGVuZ2Ui0iJBNWMxZ1BxaVR1cFJDa3 k5TndqeHJJWEpzVjFJQzhXMEFJTlp1V3hCOHpBI iwiZW1haWwi0iJkaWV0ZXIuc3R1ZG1uZ0B2bS5v cmFjbGUuY29tIn0.C6CeYYk4uz17nKZHPkR41R7 QmUPAFqIY1KBARP07LXmgs--AQspbIL8iR7q5wE404CdjLlut5KLaQ0rrhIStqT

iP6ZQK3gmwx9iSF1WijksegIEndVpggHAxFrGLi

```
HEADER: ALGORITHM & TOKEN TYPE
   "x5t": "h10ei0J05bsZXoNGcfCPKos8BWI",
   "kid": "OIDCFederationDomain",
    "alg": "RS256"
PAYLOAD: DATA
   "sub": "bk051766"
    "p20_uid": "T-36-0-20-101-dsteding",
    "iss": "https://iad.iaas.psp.extrapol.de:443/oauth2",
    "code_challenge_method": "S256",
    "given_name": "Dieter'
    department_number": "DI41-2",
     "OidcDummyWebanwendung"
      "https://iad.iaas.psp.extrapol.de:443/oauth2"
    "idp": "BK"
    "scope": [
      "openid"
      "OidcDummyWebanwendung.Main'
    "domain": "OIDCFederationDomain"
    "client": "OidcDummyWebanwendung"
    "phone_number": "23684",
    "exp": 1694603063,
    "grant": "AUTHORIZATION_CODE"
    "iat": 1694599463,
    "family_name": "Steding"
    "iti": "CvbMV1hhhs9xPD4NIe_TwA"
    code_challenge":
  A5c1gPqiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA",
    "email": "dieter.steding@vm.oracle.com
```



Access Token inkl gefilterten Gruppen gemäß ResourceServer:

Encoded PASTE A TOKEN HERE

eyJ4NXQi0iJoMTBlaTBKTzVic1pYb05HY2ZDUEt vczhCV0kiLCJraWQi0iJPSURDRmVkZXJhdGlvbk RvbWFpbiIsImFsZyI6IlJTMjU2In0.eyJzdWIi0 iJiazA1MTc2NiIsInAyMF91aWQi0iJULTM2LTAt MjAtMTAxLWRzdGVkaW5nIiwiaXNzIjoiaHR0cHM 6Ly9pYWQuaWFhcy5wc3AuZXh0cmFwb2wuZGU6ND QzL29hdXRoMiIsImdyb3VwcyI6WyJKRVdfVGVzd DEiXSwiZ212ZW5fbmFtZSI6IkRpZXRlciIsImNs aWVudF9pZCI6Ik9pZGNEdW1teVd1YmFud2VuZHV uZyIsImF1ZCI6WyJKd3RFeGNoYW5naW5nV2Vic2 VydmljZSIsImh0dHBz0i8vaWFkLmlhYXMucHNwL mV4dHJhcG9sLmR10jQ0My9vYXV0aDIiXSwiYWN0 Ijp7InN1YiI6ImJrMDUxNzY2In0sInNjb3B1Ijp bIkp3dEV4Y2hhbmdpbmdXZWJzZXJ2aWNlLk1haW 4iXSwiZG9tYWluIjoiT01EQ0Z1ZGVyYXRpb25Eb 21haW4iLCJjbGllbnQiOiJPaWRjRHVtbXlXZWJh bndlbmR1bmciLCJwaG9uZV9udW1iZXIiOiIyMzY 4NCIsImV4cCI6MTY5NDYwMzE5MSwiaWF0IjoxNj k0NTk5NTkxLCJmYW1pbHlfbmFtZSI6IlN0ZWRpb mciLCJqdGkiOiJzVTdsSlp3b2Z3MmFmYjh1ZzFY ZFZ3IiwiZW1haWwi0iJkaWV0ZXIuc3R1ZGluZ0B 2bS5vcmFjbGUuY29tIn0.Y7Ii7lSkmTR4xUbrF5 s8-DJ4QmSJLELsZ5xAuhD0DC6u31xT4kT4xRaCUE_3o7N-H_Y4Aq_H4DMDDkzGsh2r8Nc-5ETFnkKNy2mXtVDEFUz8ugbmN5bw6defKTmL4QiWKp7BZPnNQz4h0AqIxadjJRdRvmp2r0 kjTKZQPEaDox5oo40ie__rwvPGnIezUV_WRrPZ1 DEzRJepMio7c-dGLK-

```
HEADER: ALGORITHM & TOKEN TYPE
   "x5t": "h10ei0J05bsZXoNGcfCPKos8BWI",
   "kid": "OIDCFederationDomain",
   "alg": "RS256"
PAYLOAD: DATA
    "sub": "bk051766",
    "p20_uid": "T-36-0-20-101-dsteding",
     iss": "https://iad.iaas.psp.extrapol.de:443/oauth2",
      "JEW_Test1"
    'given_name": "Dieter",
    "client_id": "OidcDummyWebanwendung",
      "JwtExchangingWebservice",
     "https://iad.iaas.psp.extrapol.de:443/oauth2"
    "act": {
     "sub": "bk051766'
    'scope": [
      "JwtExchangingWebservice.Main"
    "domain": "OIDCFederationDomain"
    "client": "OidcDummyWebanwendung"
    "phone_number": "23684".
    "exp": 1694603191,
    "iat": 1694599591,
    "family_name": "Steding"
    "jti": "sU71JZwofw2afb8ug1XdVw"
    "email": "dieter.steding@vm.oracle.com"
```

OIDC-10 > TokenExchange OIDCDummyWebAnwendung auf JWTDummyWebService für bk051766



ResourceServer "JWTDummyWebService" exkl Claim für Gruppen:

```
"tokenAttributes": [
                   "attrName": "TokenExchange AllowedClientsForDelegation",
                   "attrValue":
"OidcDemoWebanwendung, OidcDummyWebanwendung, JwtExchangingWebservice",
                   "attrType": "STATIC"
              },
                   "attrName": "TokenExchange_AllowedClientsForImpersonation",
                   "attrValue":
"OidcDemoWebanwendung, OidcDummyWebanwendung, JwtExchangingWebservice",
                   "attrType": "STATIC"
                   "attrName": "p20 uid",
                   "attrValue": "$user.attr.policeidentifiername",
"attrType": "STATIC"
              },
                   "attrName": "given name",
                   "attrValue": "$user.attr.givenname",
"attrType": "STATIC"
                   "attrName": "family name",
                   "attrValue": "$user.attr.sn",
                   "attrType": "STATIC"
                   "attrName": "email",
                   "attrValue": "$user.attr.mail",
"attrType": "STATIC"
                  "attrName": "phone_number",
"attrValue": "$user.attr.telephonenumber",
"attrType": "STATIC"
              },
                   "attrName": "department number",
                   "attrValue": "$user.attr.departmentnumber",
"attrType": "STATIC"
                   "attrName": "idp",
                   "attrValue": "$user.attr.o",
"attrType": "STATIC"
         "resServerType": "CUSTOM_RESOURCE_SERVER",
         "resourceServerNameSpacePrefix": "JwtDummyWebservice.",
         "name": "JwtDummyWebservice",
         "description": "JwtDummyWebservice",
"audienceClaim": null,
         "scopes": [
                   "scopeName": "Main",
                   "description": "Main Scope"
              },
                   "scopeName": "DefaultScope",
```

```
"description": "DefaultScope"
}
],
"identityDomain": "OIDCFederationDomain",
"resourceServerId": "e57e8399-705d-4fe0-b5e7-779b1efe71a1"
}
```

Access Token Request:

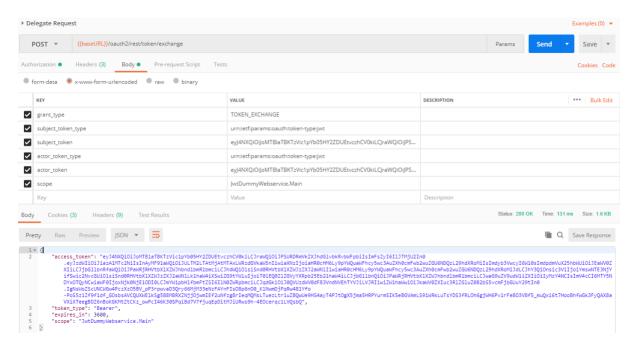
https://iad.iaas.psp.extrapol.de/oidc?scope=openid+OidcDummyWebanwendung.Main&response type=code&client id=OidcDummyWebanwendung&redirect uri=http://localhost:8080/oidc-config-test/redirect&code challenge method=S256&code challenge=A5clgPqiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA&state=&domain=OIDCFederationDomain

Access Token Request exkl Gruppen gemäß ResourceServer:

Encoded PASTE A TOKEN HERE

eyJ4NXQi0iJoMTBlaTBKTzVic1pYb05HY2ZDUEt vczhCV0kiLCJraWQi0iJPSURDRmVkZXJhdGlvbk RvbWFpbiIsImFsZyI6IlJTMjU2In0.eyJzdWIi0 iJiazA1MTc2NiIsInAyMF91aWQi0iJULTM2LTAt MjAtMTAxLWRzdGVkaW5nIiwiaXNzIjoiaHR0cHM 6Ly9pYWQuaWFhcy5wc3AuZXh0cmFwb2wuZGU6ND QzL29hdXRoMiIsImNvZGVfY2hhbGxlbmdlX21ld GhvZCI6I1MyNTYiLCJnaXZ1b19uYW11IjoiRG11 dGVyIiwiZGVwYXJ0bWVudF9udW1iZXIiOiJESTQ xLTIiLCJhdWQi0lsiT2lkY0R1bW15V2ViYW53ZW 5kdW5nIiwiaHR0cHM6Ly9pYWQuaWFhcy5wc3AuZ Xh0cmFwb2wuZGU6NDQzL29hdXRoMiJdLCJpZHAi OiJCSyIsInNjb3BlIjpbIm9wZW5pZCIsIk9pZGN EdW1teVdlYmFud2VuZHVuZy5NYWluIl0sImRvbW FpbiI6Ik9JRENGZWRlcmF0aW9uRG9tYWluIiwiY 2xpZW50IjoiT21kY0R1bW15V2ViYW53ZW5kdW5n IiwicGhvbmVfbnVtYmVyIjoiMjM20DQiLCJleHA i0jE20TQ2MDgzMjIsImdyYW50IjoiQVVUSE9SSV pBVE1PT19DT0RFIiwiaWF0IjoxNjk0NjA0NzIyL CJmYW1pbHlfbmFtZSI6I1N0ZWRpbmciLCJqdGki OiJqc3pBcWxsNXpjS29nT2dzX1RaZX1BIiwiY29 kZV9jaGFsbGVuZ2Ui0iJBNWMxZ1BxaVR1cFJDa3 k5TndqeHJJWEpzVjFJQzhXMEFJTlp1V3hCOHpBI iwiZW1haWwi0iJkaWV0ZXIuc3R1ZG1uZ0B2bS5v cmFjbGUuY29tIn0.DKG7QKop2byKaEgFa5A5yzK ol_GQaCWj_IgFTtxwxjkdc73palXkzxTCgBdwp1 0UxA-05-_n0KG6s4cWn0yaoBye_2xQgdN81JMm3X0w-

```
HEADER: ALGORITHM & TOKEN TYPE
   "x5t": "h10ei0J05bsZXoNGcfCPKos8BWI",
   "kid": "OIDCFederationDomain",
   "alg": "RS256"
PAYLOAD: DATA
   "sub": "bk051766"
   "p20_uid": "T-36-0-20-101-dsteding",
    "iss": "https://iad.iaas.psp.extrapol.de:443/oauth2",
    "code_challenge_method": "S256",
    "given_name": "Dieter"
    "department_number": "DI41-2",
    "aud": [
     "OidcDummyWebanwendung"
     "https://iad.iaas.psp.extrapol.de:443/oauth2"
    "ido": "BK".
   "scope": [
     "openid"
      "OidcDummyWebanwendung.Main"
    "domain": "OIDCFederationDomain"
   "client": "OidcDummyWebanwendung"
    "phone_number": "23684"
    "exp": 1694608322,
    "grant": "AUTHORIZATION_CODE",
    "iat": 1694604722,
   "family_name": "Steding"
    "jti": "jszAql15zcKog0gs_TZeyA",
    "code challenge":
  A5c1gPqiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA",
    "email": "dieter.steding@vm.oracle.com'
```



Access Token Request exkl Gruppen gemäß ResourceServer:

Encoded PASTE A TOKEN HERE

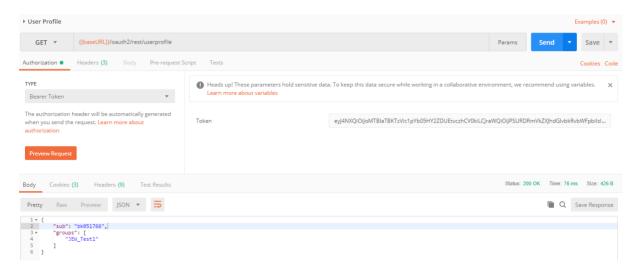
eyJ4NXQi0iJoMTBlaTBKTzVic1pYb05HY2ZDUEt vczhCV0kiLCJraWQi0iJPSURDRmVkZXJhdGlvbk RvbWFpbiIsImFsZyI6IlJTMjU2In0.eyJzdWIi0 iJiazA1MTc2NiIsInAyMF91aWQi0iJULTM2LTAt MjAtMTAxLWRzdGVkaW5nIiwiaXNzIjoiaHR0cHM 6Ly9pYWQuaWFhcy5wc3AuZXh0cmFwb2wuZGU6ND QzL29hdXRoMiIsImNvZGVfY2hhbGxlbmdlX21ld GhvZCI6IlMyNTYiLCJnaXZlbl9uYW11IjoiRGll dGVyIiwiZGVwYXJ0bWVudF9udW1iZXIiOiJESTQ xLTIiLCJhdWQiOlsiT2lkY0R1bW15V2ViYW53ZW 5kdW5nIiwiaHR0cHM6Ly9pYWQuaWFhcy5wc3AuZ Xh0cmFwb2wuZGU6NDQzL29hdXRoMiJdLCJpZHAi OiJCSyIsInNjb3B1IjpbIm9wZW5pZCIsIk9pZGN EdW1teVdlYmFud2VuZHVuZy5NYWluIl0sImRvbW FpbiI6Ik9JRENGZWRlcmF0aW9uRG9tYWluIiwiY 2xpZW50IjoiT2lkY0R1bW15V2ViYW53ZW5kdW5n IiwicGhvbmVfbnVtYmVyIjoiMjM20DQiLCJleHA i0jE20TQ2MTkzNzAsImdyYW50IjoiQVVUSE9SSV pBVE1PT19DT0RFIiwiaWF0IjoxNjk0NjE1NzcwL CJmYW1pbHlfbmFtZSI6I1N0ZWRpbmciLCJqdGki OiJ3bGtRcUUtd3A2ak12b3Q0WWpWcWpRIiwiY29 kZV9jaGFsbGVuZ2Ui0iJBNWMxZ1BxaVR1cFJDa3 k5TndqeHJJWEpzVjFJQzhXMEFJTlp1V3hC0HpBI iwiZW1haWwi0iJkaWV0ZXIuc3R1ZG1uZ0B2bS5v cmFjbGUuY29tIn0.hpAOTAdi1iGb0n7jUO3XsRS OgOAleheY5IQ58vJQjreQNZea8ovYEt4HBeuenJ LXVcyHGSXD6HFcd2bSqo-bugnuwvcGEawqtMERpQS7oX0eLs4nupbTACGig0kgew3F

```
HEADER: ALGORITHM & TOKEN TYPE
   "x5t": "h10ei0J05bs7XoNGcfCPKos8BWT"
   "kid": "OIDCFederationDomain",
    "alg": "RS256"
PAYLOAD: DATA
    "sub": "bk051766"
    "p20 uid": "T-36-0-20-101-dstedina"
    "iss": "https://iad.iaas.psp.extrapol.de:443/oauth2",
    "code_challenge_method": "S256",
    "given_name": "Dieter"
    department_number": "DI41-2",
    "aud": [
      "OidcDummyWebanwendung
      https://iad.iaas.psp.extrapol.de:443/oauth2'
    ..
"idp": "BK"
    "scope": [
     "openid"
      "OidcDummyWebanwendung.Main"
    domain": "OIDCFederationDomain"
    "client": "OidcDummyWebanwendung",
    "phone_number": "23684"
    "exp": 1694619370,
    grant": "AUTHORIZATION_CODE".
    "iat": 1694615770.
    "family_name": "Steding"
    "jti": "wlkQqE-wp6jIvot4YjVqjQ",
     code_challenge"
  'A5c1gPgiTupRCky9NwjxrIXJsV1IC8W0AINZuWxB8zA",
    "email": "dieter.steding@vm.oracle.com"
```

OIDC-11 > UserProfile nach Token Exchange OIDCDummyWebAnwendung auf JWTExchangingWebService für bk051766



UserProfile Request inkl Gruppen:



OIDC-12 > UserProfile nach Token Exchange OIDCDemoWebAnwendung auf JWTDummyWebService für bk051766



UserProfile Request exkl Gruppen:

