

# Client Credentials

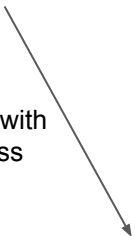
Machine to Machine Requests

Client



**Microservice**

A request with  
an access  
token



Request for Access Token + Client Authentication

curl --location --request POST

'http://localhost:8080/auth/realms/appsdeveloperblog/protocol/openid-connect/token' \

--header 'Content-Type: application/x-www-form-urlencoded' \

--data-urlencode 'grant\_type=client\_credentials' ←

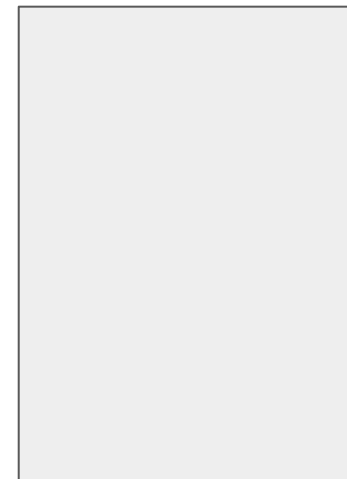
--data-urlencode 'scope=email' \ ←

--data-urlencode 'client\_id=photo-app-client-credentials' \

--data-urlencode 'client\_secret=91813ee4-0769-4a7f-9dd3-a12f1f67631e' }

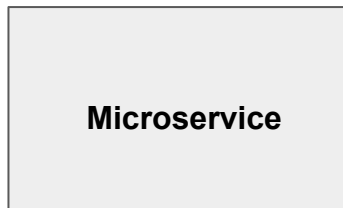


Authorization Server



```
{  
  "access_token": "eyJhbGciOiJSUzI1...",  
  "expires_in": 300,  
  "token_type": "bearer",  
  "scope": "email"  
  ...  
}
```

Resource Server



**Microservice**