

# Client Credentials

Machine to Machine Requests

Client

Request for Access Token + Client Authentication

Authorization Server

Microservice

```
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'
```

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

A request with  
an access  
token

Resource Server

Microservice