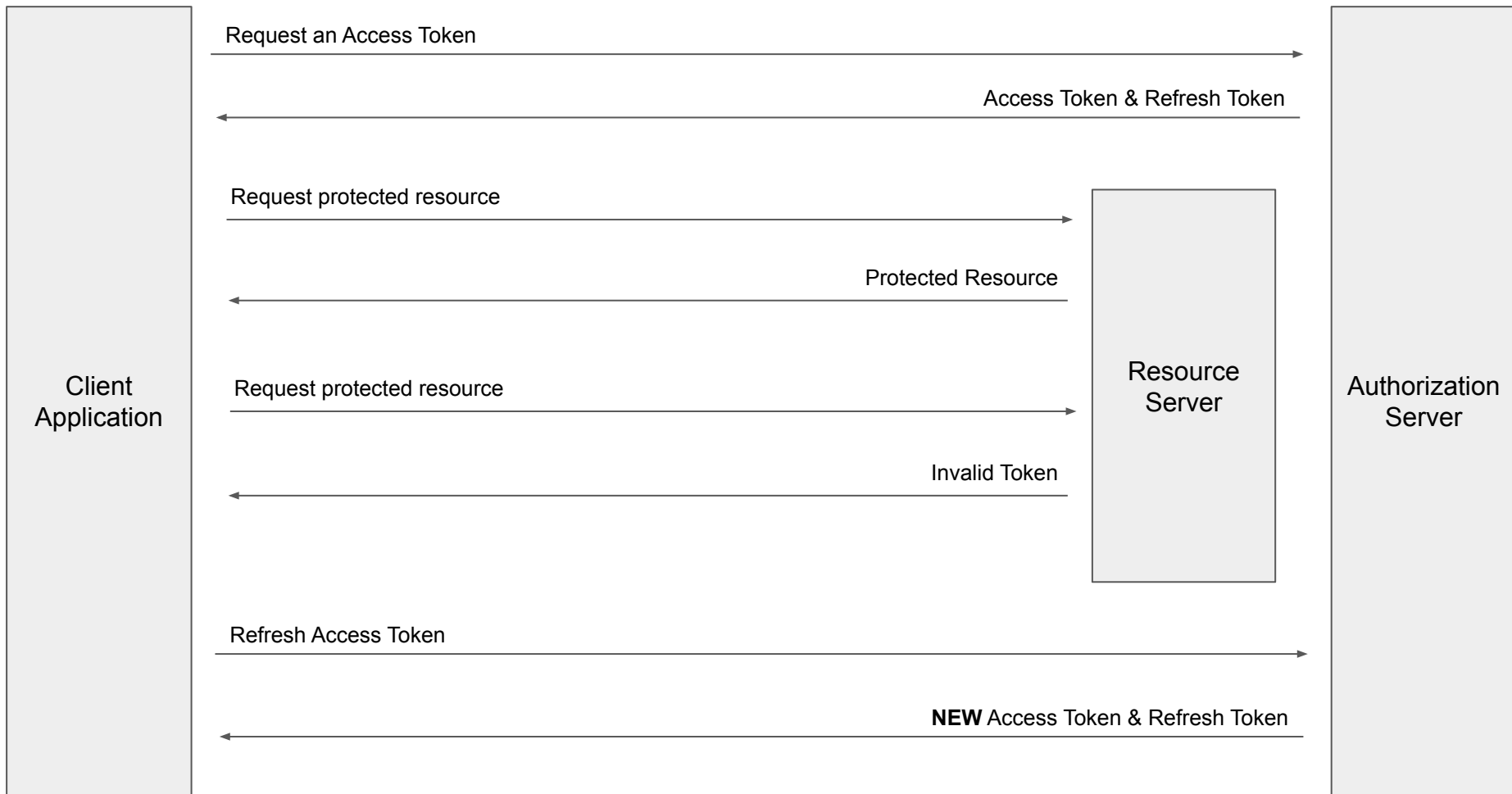# Refreshing Access Tokens

Introduction

```
{
    "access_token": "eyJhbGciOiJSUz...",
    "expires_in": 300,
    "refresh_expires_in": 1800,
    "refresh_token": "eyJhbGciOiJIUzI1NiIsIn...",
    "token_type": "bearer",
    "not-before-policy": 1593436696,
    "session_state": "4ace79d4-29e9-458f-8253-57e1c194f74b",
    "scope": "profile"
}
```

Expires in 30 minutes

```
{
    "access_token": "eyJhbGciOiJSUz...",
    "expires_in": 300,
    "refresh_expires_in": 0,
    "refresh_token": "eyJhbGciOiJIUzI1NiIsI...",
    "scope": "offline_access email openid",
    ...
}
```

Never expires

```
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=refresh_token' \
--data-urlencode 'client_id=offline_access_client' \
--data-urlencode 'client_secret=b79aa657-0bef-4c23-becd-14b6049ed5c3' \
--data-urlencode 'refresh_token=eyJhbGciOiJIUzI1NiIsInR5cCIgOiAiSldUIiwia2lkIiA6ICJIYWQyMDZmOS05MzczLTQ1OTAtOGQ4OC03YWNkYmZjYTU5MmMifQ.eyJleHAiOjE1OTUyNzMzMzIsImlhdCI6MTU5NTI3MTUzMiwianRpIjoiOWNhMDM3YWEtNDRmZi00MDYxLThmOTAtODBmMzAzMTJiMzNmIiwiaXNzIjoiaHR0cDovL2xvY2FsaG9zdDo4MDgwL2F1dGgvcmVhbG1zL2FwcHNkZXZlbG9wZXJibG9nIiwiYXVkIjoiaHR0cDovL2xvY2FsaG9zdDo4MDgwL2F1dGgvcmVhbG1zL2FwcHNkZXZlbG9wZXJibG9nIiwic3ViIjoiMWRkZTNmYzMtYzdkYi00OWZiLTliM2QtNzk2NGM1YzA2ODdhIiwidHlwIjoiUmVmcmVzaCIsImF6cCI6Im9mZmxpbmVfYWNjZXNzX2NsaWVudCIsInNlc3Npb25fc3RhdGUiOiI0YWNlNzlkNC0yOWU5LTQ1OGYtODI1My01N2UxYzE5NGY3NGIiLCJzY29wZSI6InByb2ZpbGUifQ.oeRL-UkkI3EnCDBsbQDrcRD5IE8_LidDiKwEIuJRFJM'
```