Refresh Token

App

Identity Server

Token

Token – Refresh Token

Authentication request

Client Application

1. End-user sends an authentication request to client application.
2. Client application calls Identity’s Login API with input provided by user.
3. Identity Server returns an Id Token in response.
4. Upon receiving Id Token, client application makes another API Call to Identity Server in order to ask for a Refresh Token.
5. Identity Server returns a Refresh Token in response to client application.
6. Refresh Token has to be saved to client application server for later use.
7. Client application uses Id Token for any further API calls.
8. Once Id Token gets expired, client application makes an API call using the refresh token saved in its database to ask Identity for a new Id Token.
9. Anytime client application decides a certain refresh token has to be revoked, it makes an API call to Identity Server to invalidate the refresh token.