

Page 1

localhost:3000/

Streamer

Streams

Login with Google

Streams

Stream Name

Description of stream

Stream Name

Description of stream

Stream Name

Description of stream

Page 1

https://www.google.com

Streamy

This app wants to:

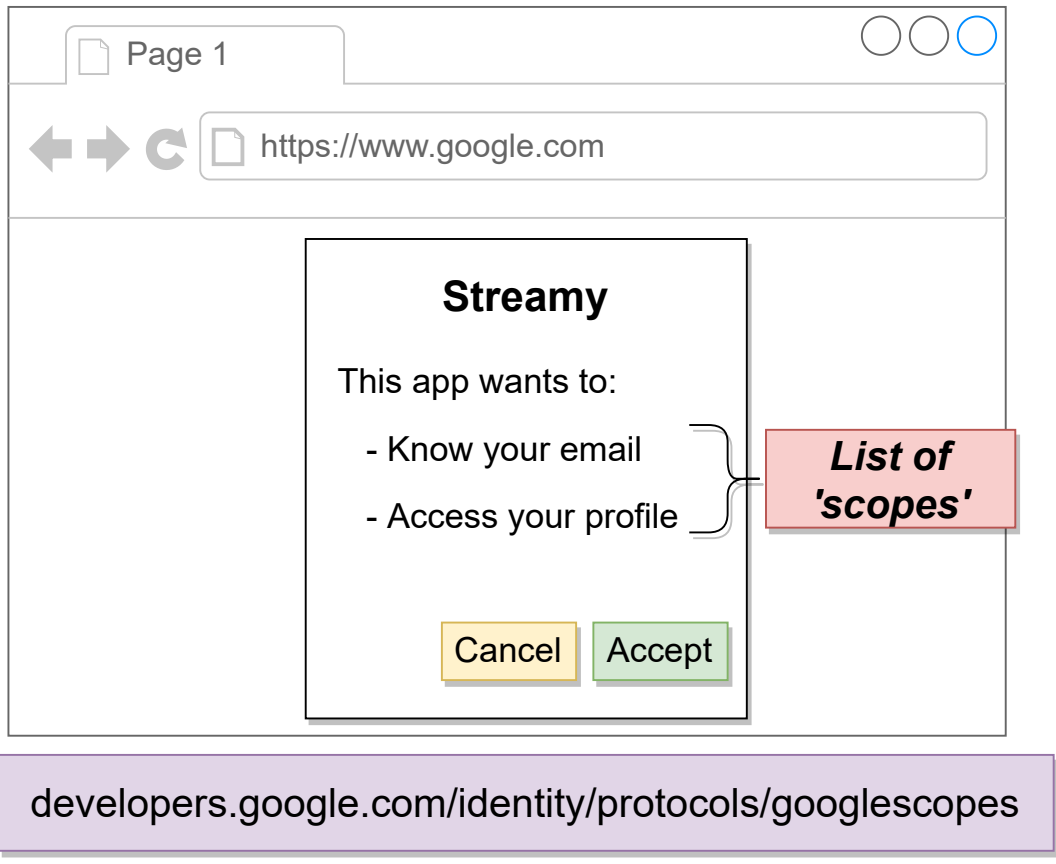
- Know your email
- Access your profile

Cancel

Accept

Email/Password Authentication
We store a record in a database with the user's email and password
When the user tries to login, we compare email/pw with whats stored in DB
A user is 'logged in' when they enter the correct email/pw

OAuth Authentication
User authenticates with outside service provider (Google, LinkedIn, Facebook)
User authorizes our app to access their information
Outside provider tells us about the user
We are trusting the outside provider to correctly handle identification of a user
OAuth can be used for (1) user identification in our app and (2) our app making actions on behalf of user

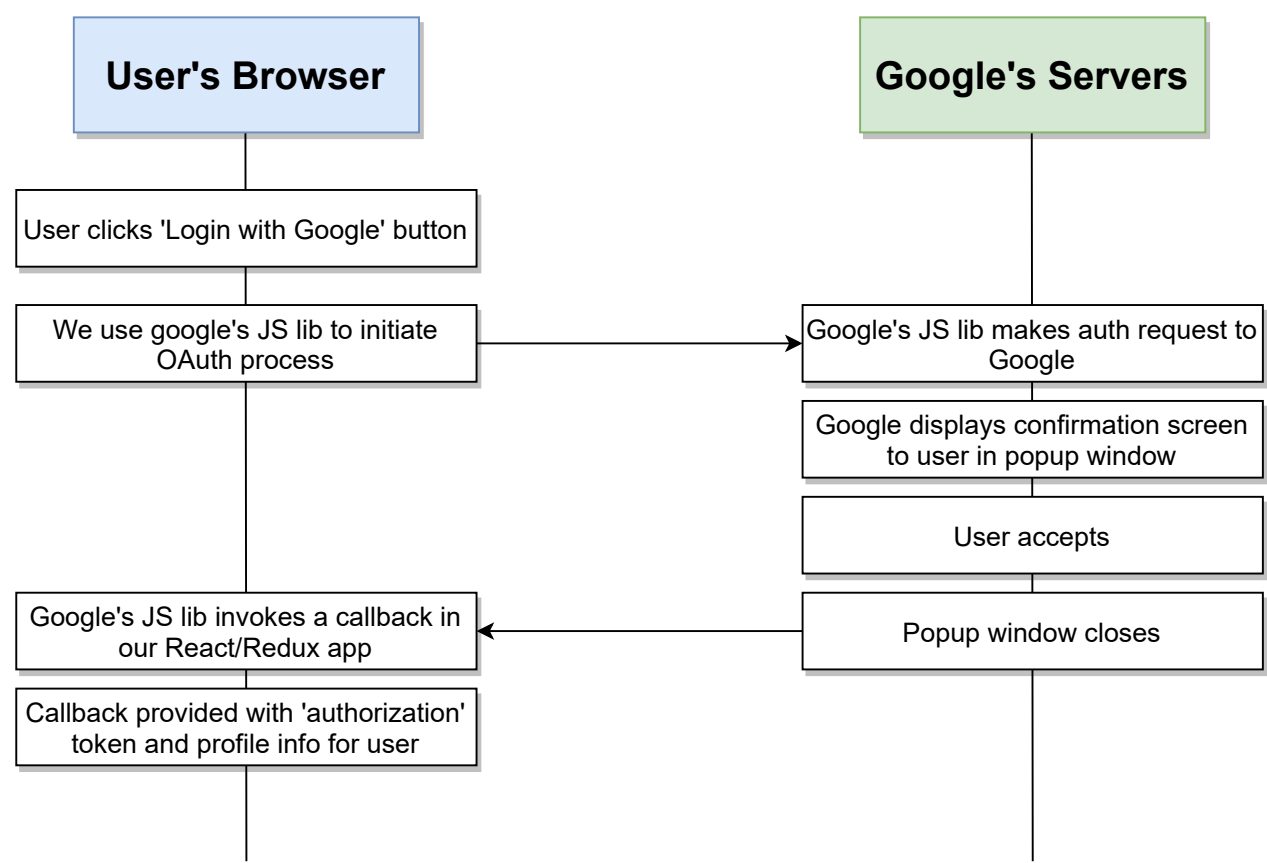


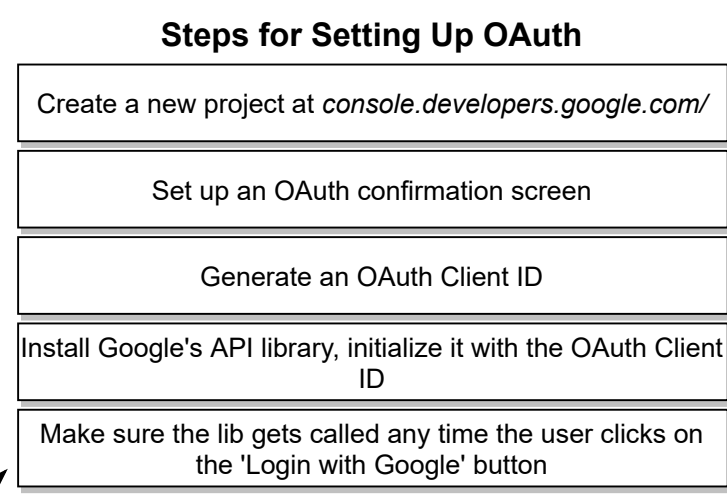
OAuth for Servers

- Results in a 'token' that a server can use to make requests on behalf of the user
- Usually used when we have an app that needs to access user data **when they are not logged in**
- Usually used when we want to authenticate a user in our app
- Difficult to setup because we need to store a lot of info about the user

OAuth for JS Browser Apps

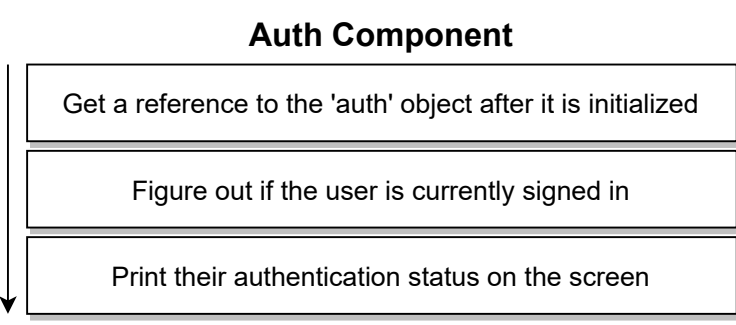
- Results in a 'token' that a browser app can use to make requests on behalf of the user
- Usually used when we have an app that only needs to access user data **while they are logged in**
- Very easy to set up thanks to Google's JS lib to automate flow



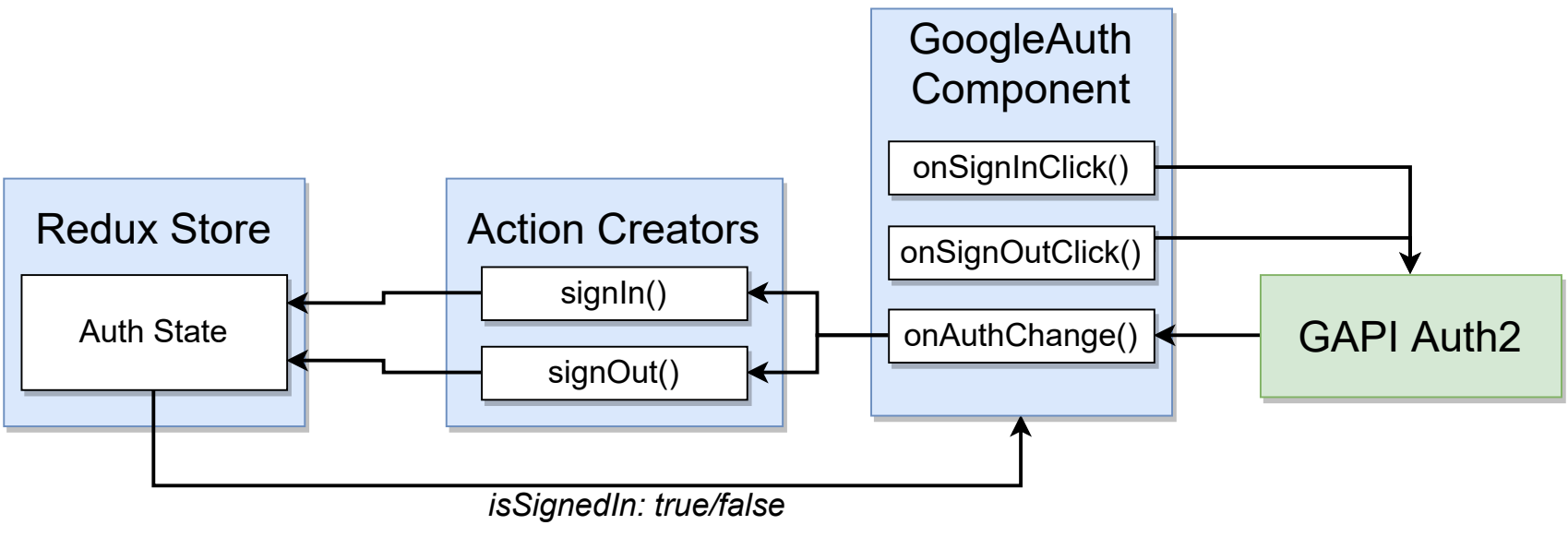


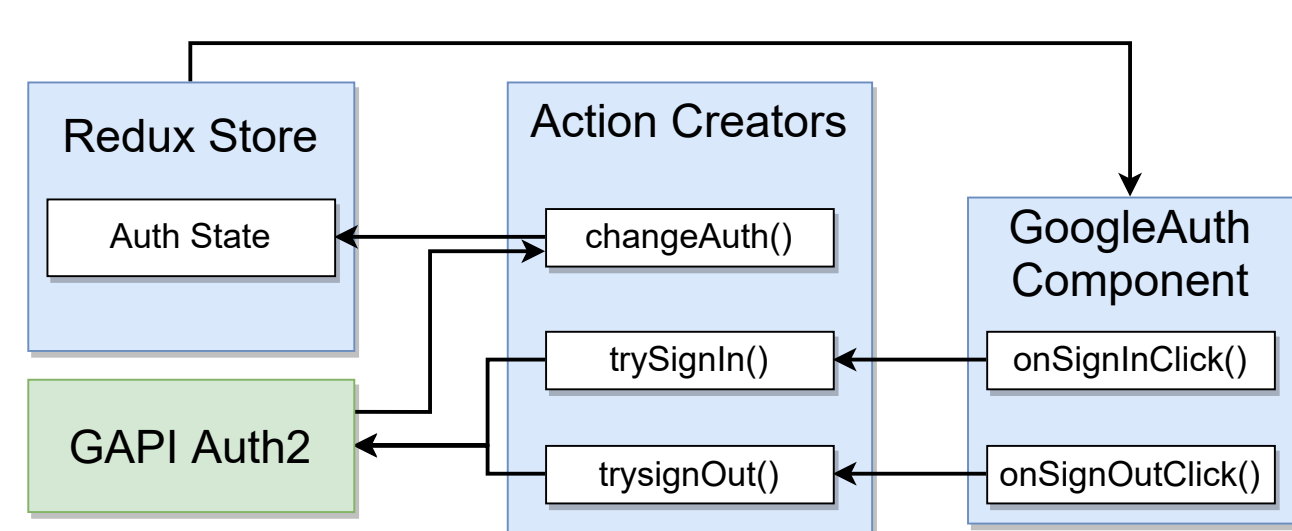
[developers.google.com/api-client-library/javascript/reference/referencedocs](https://developers.google.com/api-client-library/javascript/reference/referencedocs)

Or search for *'gapi documentation'*









[github.com/zalmoxisus/redux-devtools-extension](https://github.com/zalmoxisus/redux-devtools-extension)

localhost:3000?debug\_session=<some\_string>

Saves all data in Redux Store  
between refreshes of the page