Auth0

Plataforma de autenticación y autorización adaptable

Open Authorization

Auth0

- Open Authorization es un estándar abierto que permite flujos simples de autorización para sitios web o aplicaciones informáticas. Se trata de un protocolo propuesto por Blaine Cook y Chris Messina, que permite autorización segura de una API de modo estándar y simple para aplicaciones de escritorio, móviles y web.

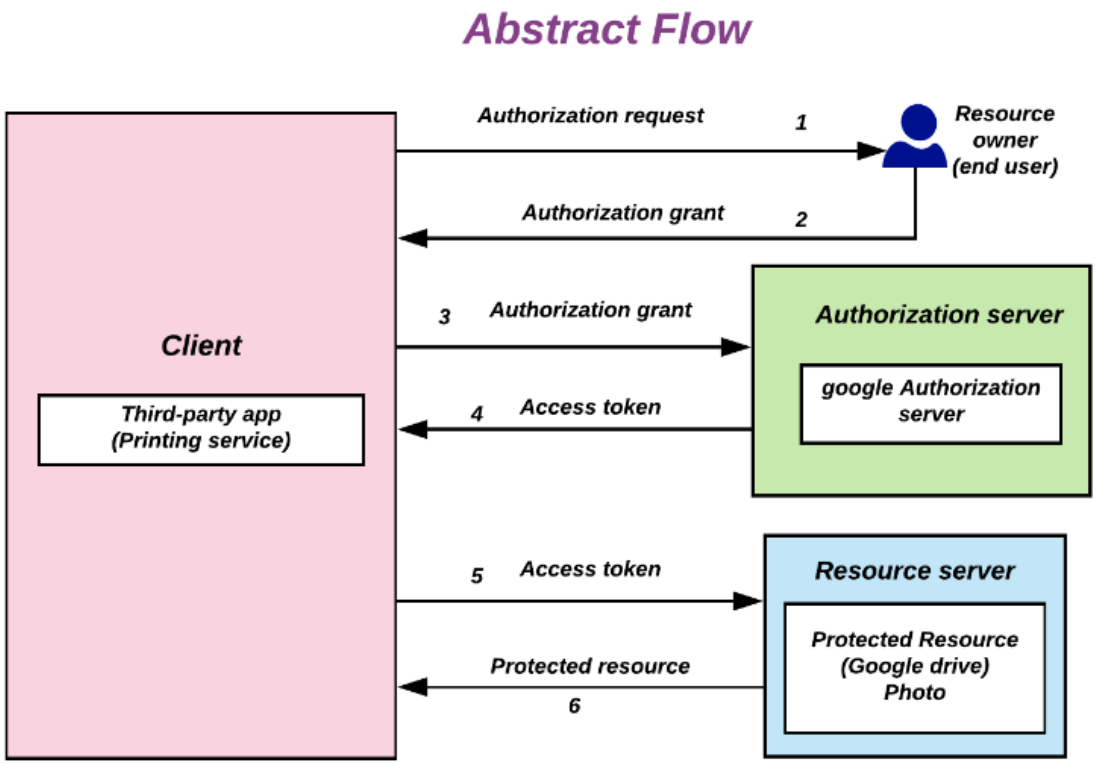
Auth0

- OAuth permite a un usuario del sitio A (proveedor de servicio) compartir su información con el sitio B (llamado consumidor) sin compartir toda su identidad.
- Para desarrolladores de consumidores, OAuth es un método de interactuar con datos protegidos y publicarlos. Para desarrolladores de proveedores de servicio, OAuth proporciona a los usuarios un acceso a sus datos al mismo tiempo que protege las credenciales de su cuenta.

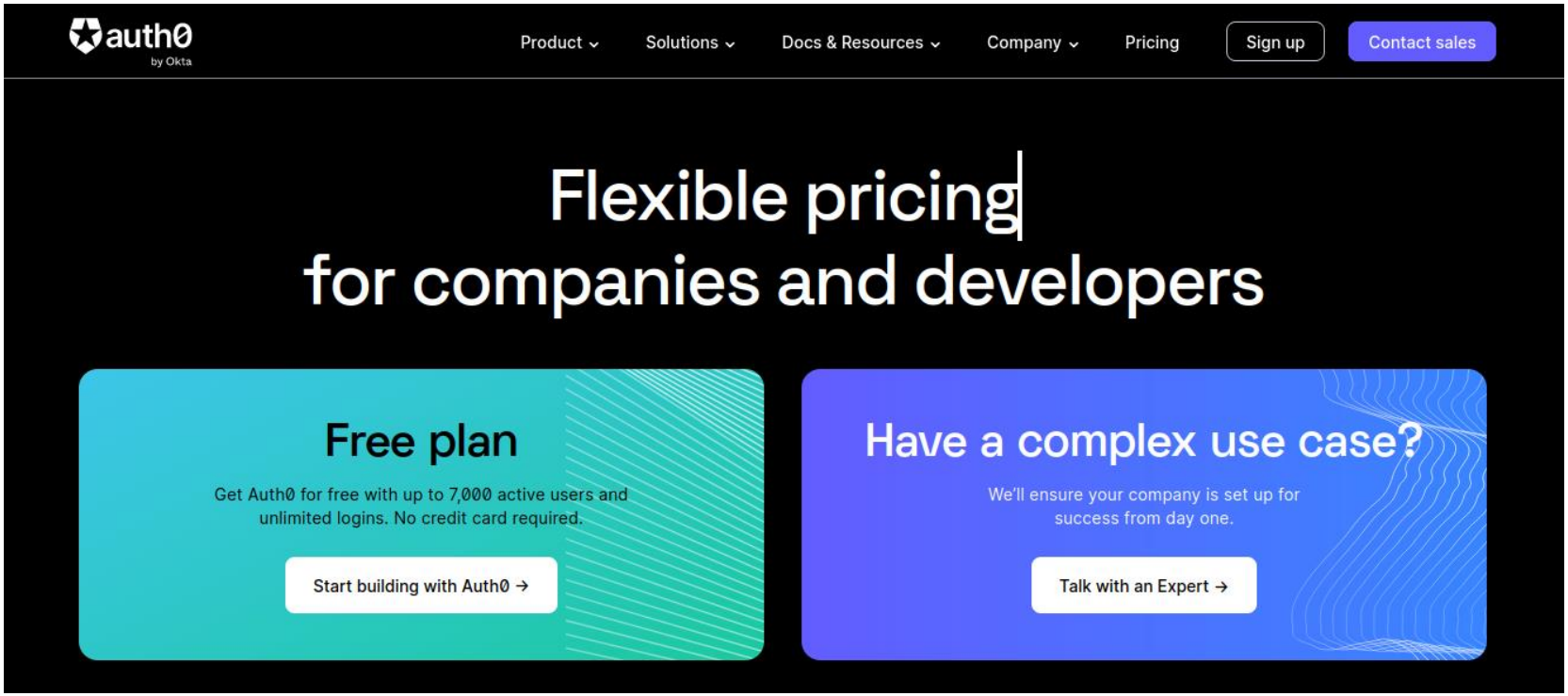
Auth0

- Este mecanismo es utilizado por compañías como Google, Facebook, Microsoft, Twitter y Github para permitir a los usuarios compartir información sobre sus cuentas con aplicaciones de terceros o sitios web

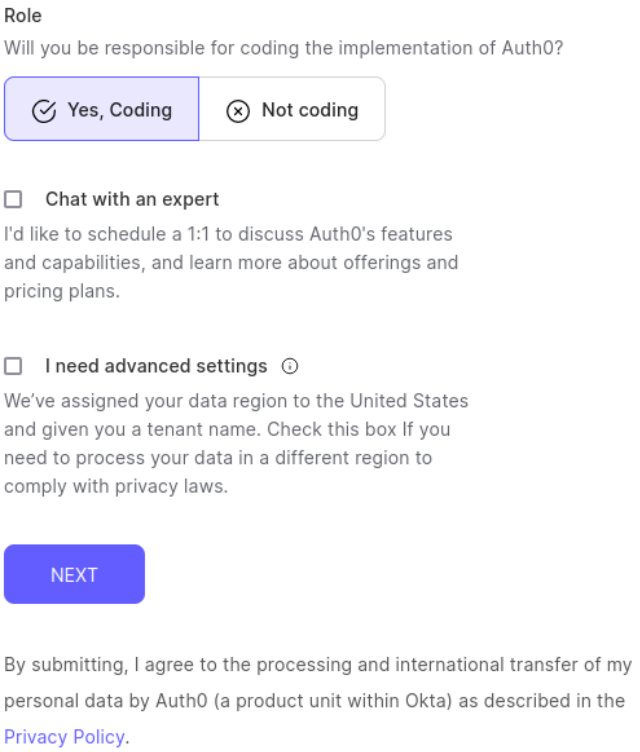
Auth0


Abstract Flow
Authorization request
1
Resource owner (end user)
Authorization grant
2
Client
Third-party app (Printing service)
3
Authorization grant
Authorization server
google Authorization server
4
Access token
5
Access token
Resource server
Protected Resource (Google drive) Photo
Protected resource
6

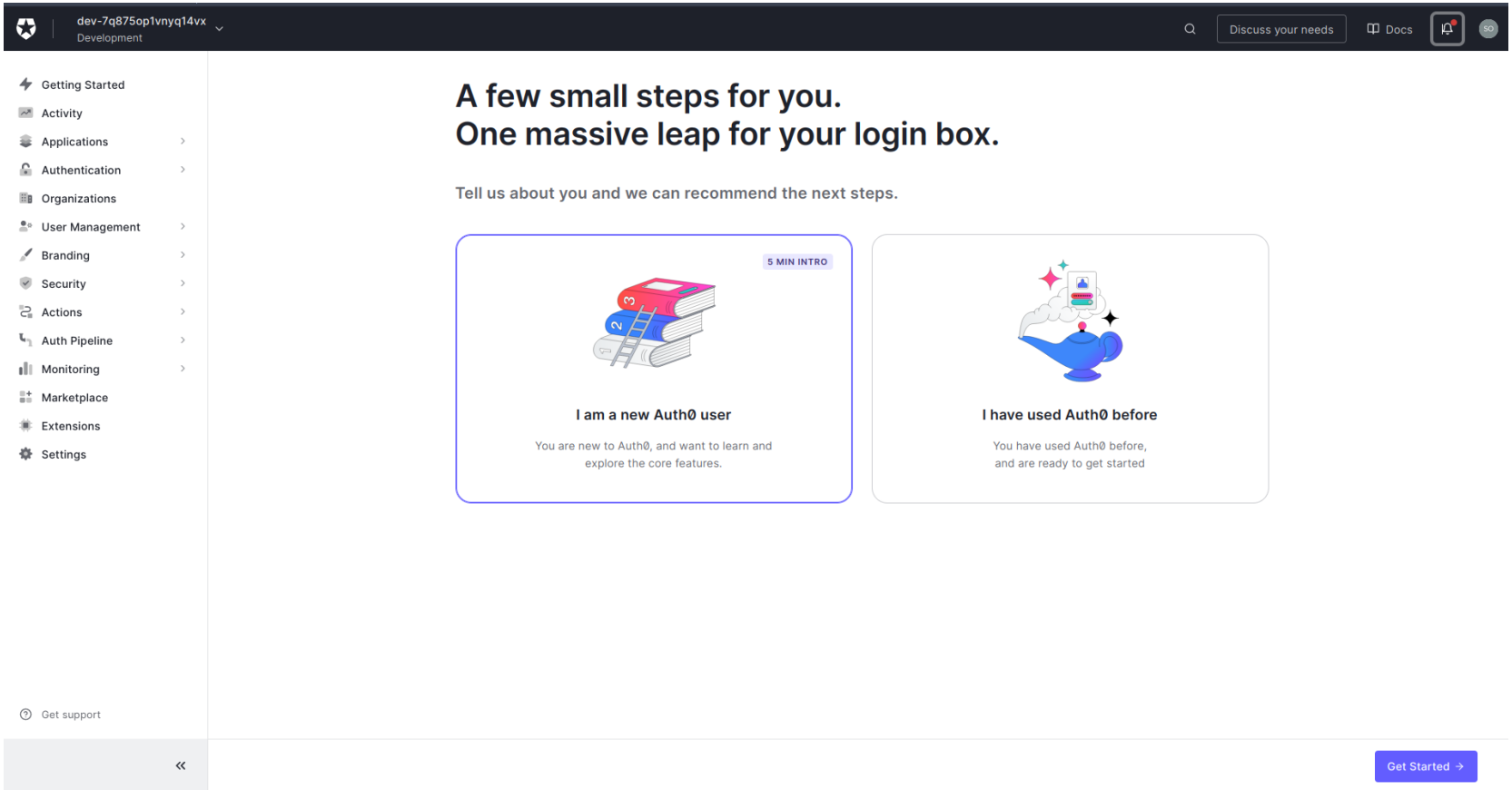
Prueba


auth0
by Okta
Product
Solutions
Docs & Resources
Company
Pricing
Sign up
Contact sales
Flexible pricing
for companies and developers
Free plan
Get Auth0 for free with up to 7,000 active users and unlimited logins. No credit card required.
Start building with Auth0 →
Have a complex use case?
We'll ensure your company is set up for success from day one.
Talk with an Expert →

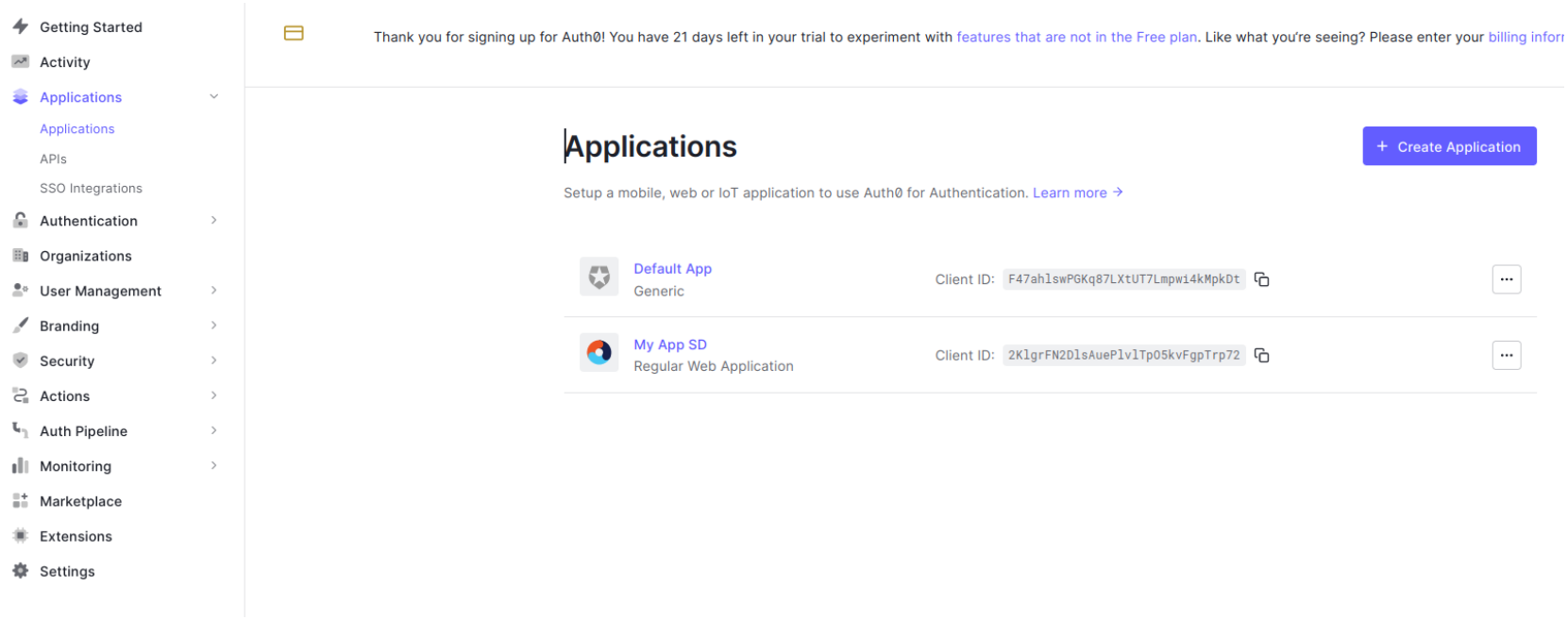
Prueba


Role
Will you be responsible for coding the implementation of Auth0?
Yes, Coding
Not coding
Chat with an expert
I'd like to schedule a 1:1 to discuss Auth0's features and capabilities, and learn more about offerings and pricing plans.
I need advanced settings
We've assigned your data region to the United States and given you a tenant name. Check this box If you need to process your data in a different region to comply with privacy laws.
NEXT
By submitting, I agree to the processing and international transfer of my personal data by Auth0 (a product unit within Okta) as described in the Privacy Policy.

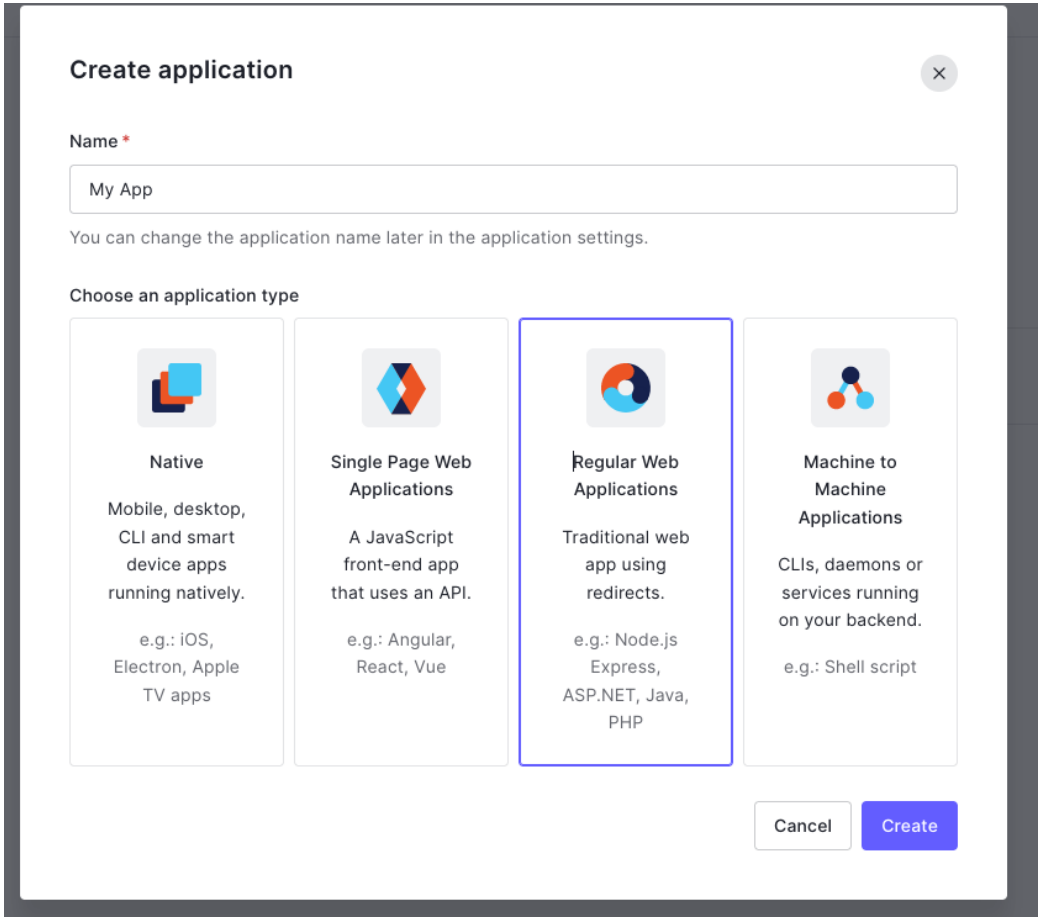
Prueba


dev-7q875op1vnyq14vx
Development
Discuss your needs
Docs
Getting Started
Activity
Applications
Authentication
Organizations
User Management
Branding
Security
Actions
Auth Pipeline
Monitoring
Marketplace
Extensions
Settings
Get support
A few small steps for you.
One massive leap for your login box.
Tell us about you and we can recommend the next steps.
5 MIN INTRO
I am a new Auth0 user
You are new to Auth0, and want to learn and explore the core features.
I have used Auth0 before
You have used Auth0 before, and are ready to get started
Get Started →

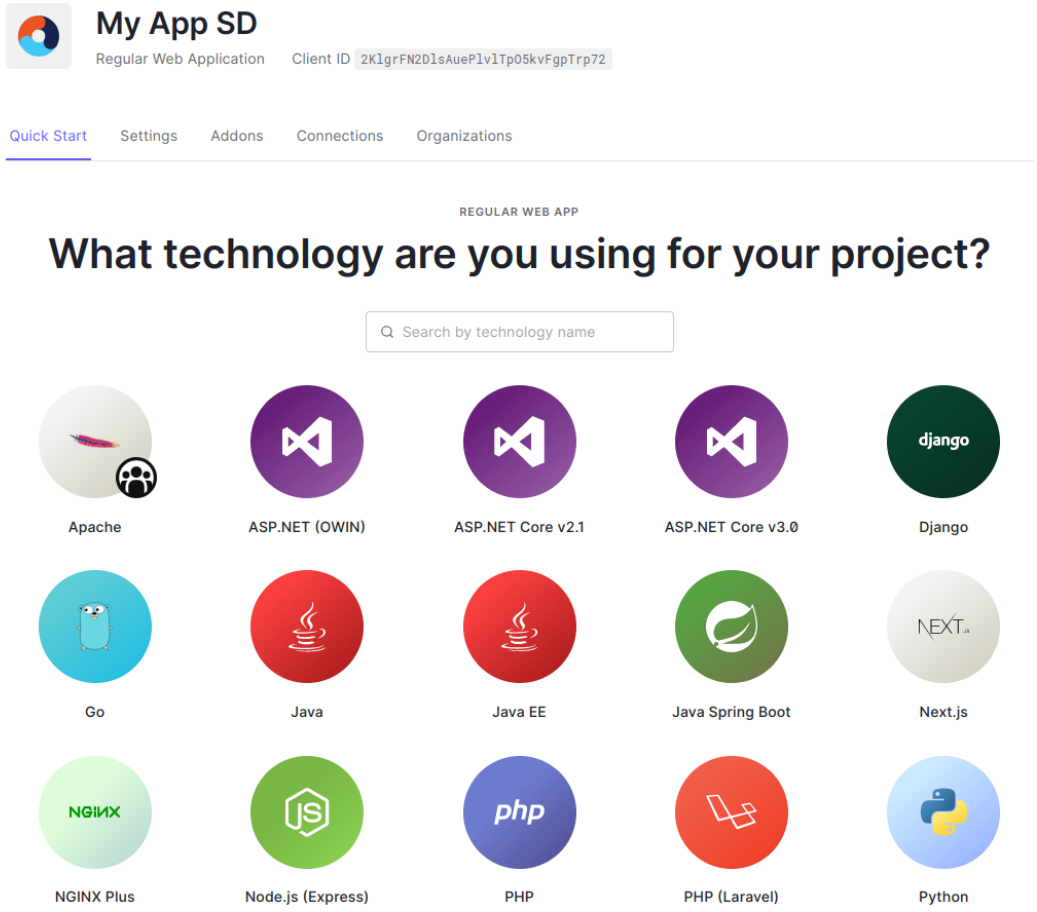
Prueba


Getting Started
Activity
Applications
Applications
APIs
SSO Integrations
Authentication
Organizations
User Management
Branding
Security
Actions
Auth Pipeline
Monitoring
Marketplace
Extensions
Settings
Thank you for signing up for Auth0! You have 21 days left in your trial to experiment with features that are not in the Free plan. Like what you're seeing? Please enter your billing inforı
Applications
+ Create Application
Setup a mobile, web or IoT application to use Auth0 for Authentication. Learn more →
Default App
Generic
Client ID: F47ahlswPGKq87LXtUT7Lmpwi4kMpkDt
My App SD
Regular Web Application
Client ID: 2KlgrFN2DlsAuePlvlTpO5kvFgpTrp72

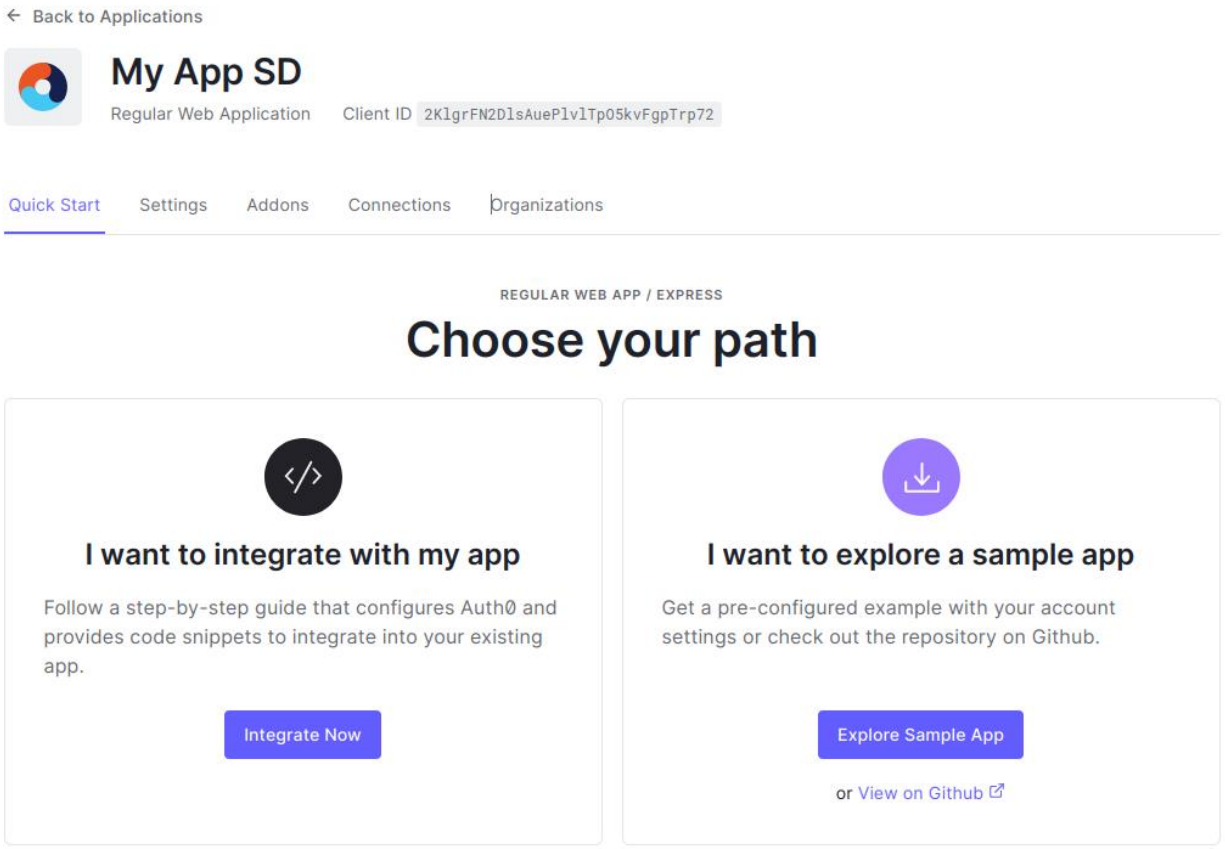
Prueba


Create application
Name *
My App
You can change the application name later in the application settings.
Choose an application type
Native
Mobile, desktop, CLI and smart device apps running natively.
e.g.: iOS, Electron, Apple TV apps
Single Page Web Applications
A JavaScript front-end app that uses an API.
e.g.: Angular, React, Vue
Regular Web Applications
Traditional web app using redirects.
e.g.: Node.js Express, ASP.NET, Java, PHP
Machine to Machine Applications
CLIs, daemons or services running on your backend.
e.g.: Shell script
Cancel
Create

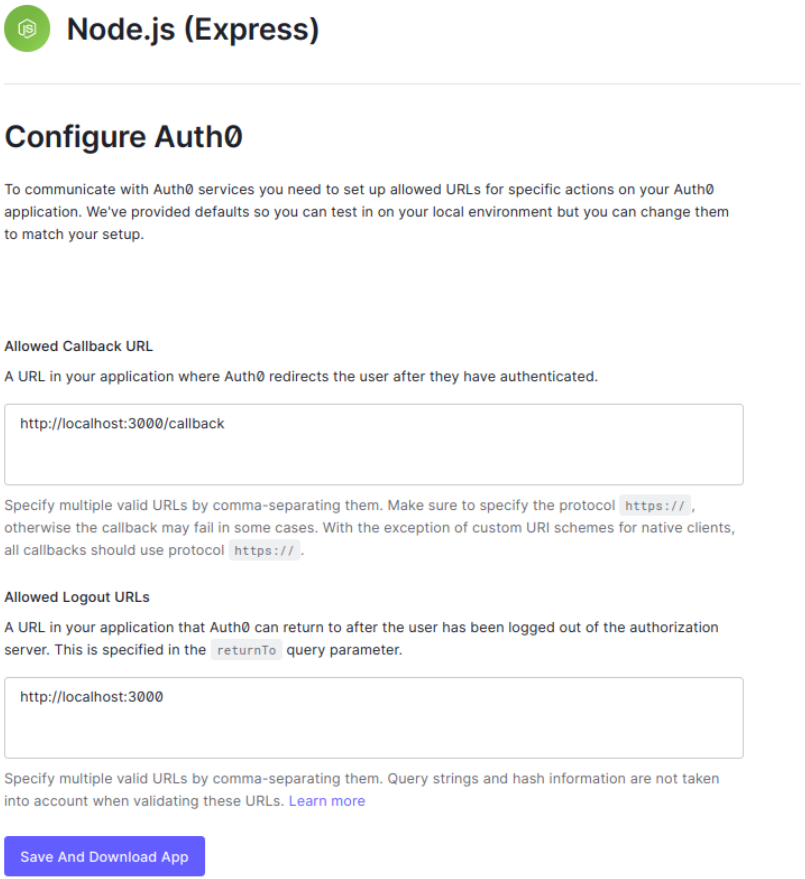
Prueba


My App SD
Regular Web Application
Client ID 2KlgrFN2DlsAuePlvlTpO5kvFgpTrp72
Quick Start
Settings
Addons
Connections
Organizations
REGULAR WEB APP
What technology are you using for your project?
Search by technology name
Apache
ASP.NET (OWIN)
ASP.NET Core v2.1
ASP.NET Core v3.0
Django
Go
Java
Java EE
Java Spring Boot
Next.js
NGINX Plus
Node.js (Express)
PHP
PHP (Laravel)
Python

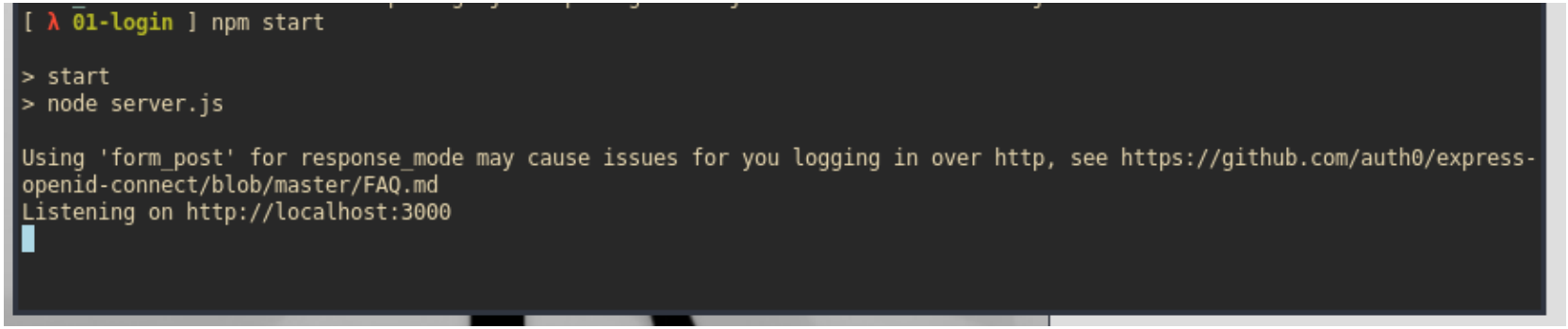
Prueba


Back to Applications
My App SD
Regular Web Application
Client ID 2KlgrFN2DlsAuePlvlTpO5kvFgpTrp72
Quick Start
Settings
Addons
Connections
Organizations
REGULAR WEB APP / EXPRESS
Choose your path
I want to integrate with my app
Follow a step-by-step guide that configures Auth0 and provides code snippets to integrate into your existing app.
Integrate Now
I want to explore a sample app
Get a pre-configured example with your account settings or check out the repository on Github.
Explore Sample App
or View on Github

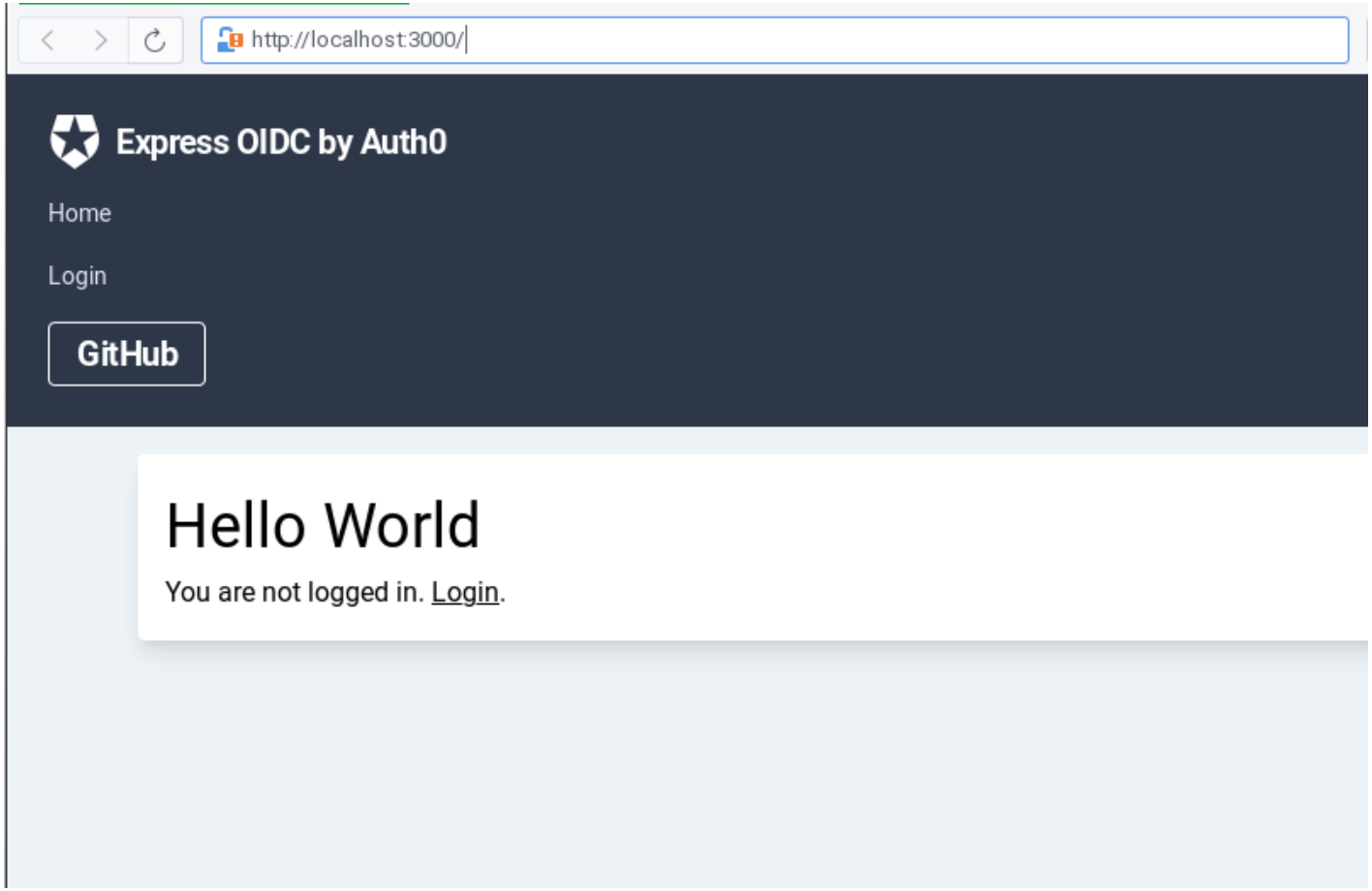
Prueba


Node.js (Express)
Configure Auth0
To communicate with Auth0 services you need to set up allowed URLs for specific actions on your Auth0 application. We've provided defaults so you can test in on your local environment but you can change them to match your setup.
Allowed Callback URL
A URL in your application where Auth0 redirects the user after they have authenticated.
http://localhost:3000/callback
Specify multiple valid URLs by comma-separating them. Make sure to specify the protocol https://, otherwise the callback may fail in some cases. With the exception of custom URI schemes for native clients, all callbacks should use protocol https://.
Allowed Logout URLs
A URL in your application that Auth0 can return to after the user has been logged out of the authorization server. This is specified in the returnTo query parameter.
http://localhost:3000
Specify multiple valid URLs by comma-separating them. Query strings and hash information are not taken into account when validating these URLs. Learn more
Save And Download App

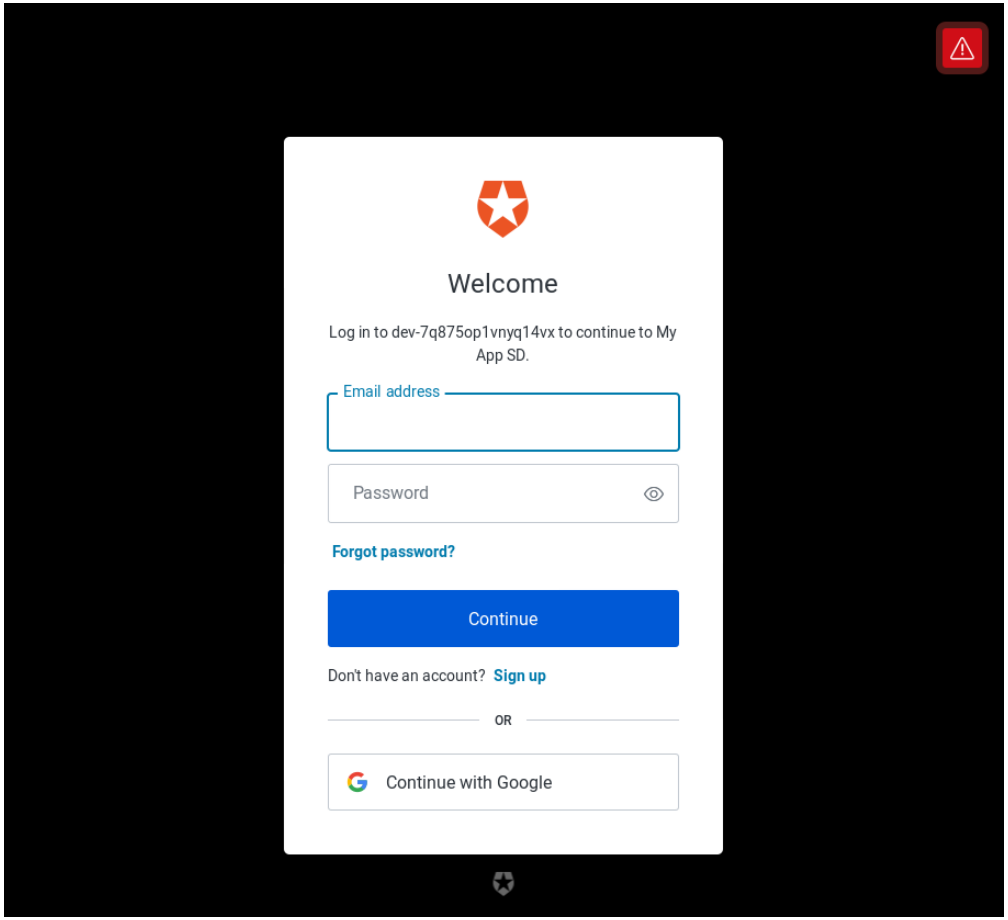
Prueba


[λ 01-login] npm start
> start
> node server.js
Using 'form_post' for response_mode may cause issues for you logging in over http, see https://github.com/auth0/express-openid-connect/blob/master/FAQ.md
Listening on http://localhost:3000

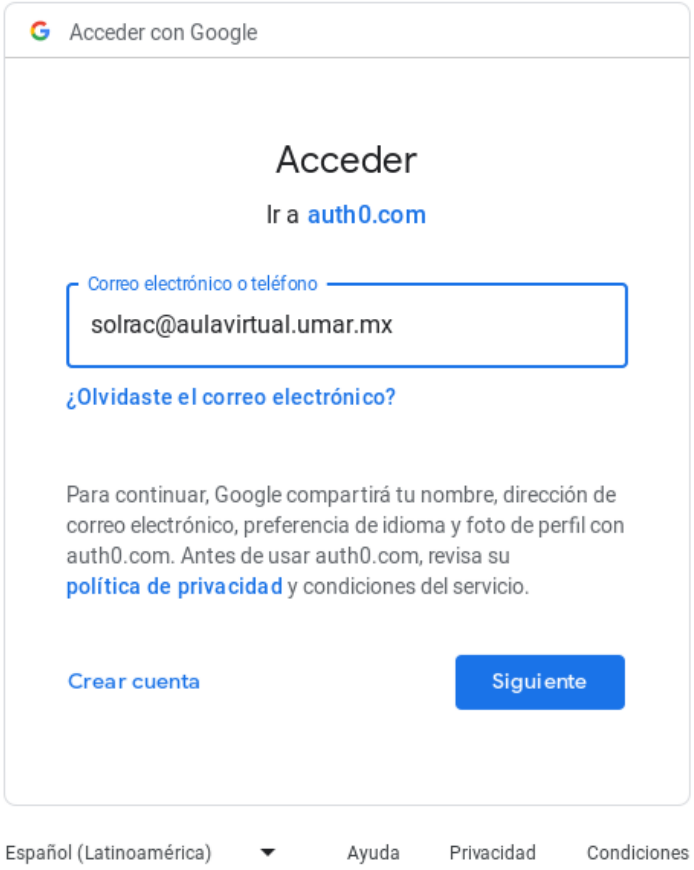
Prueba


http://localhost:3000/
Express OIDC by Auth0
Home
Login
GitHub
Hello World
You are not logged in. Login.

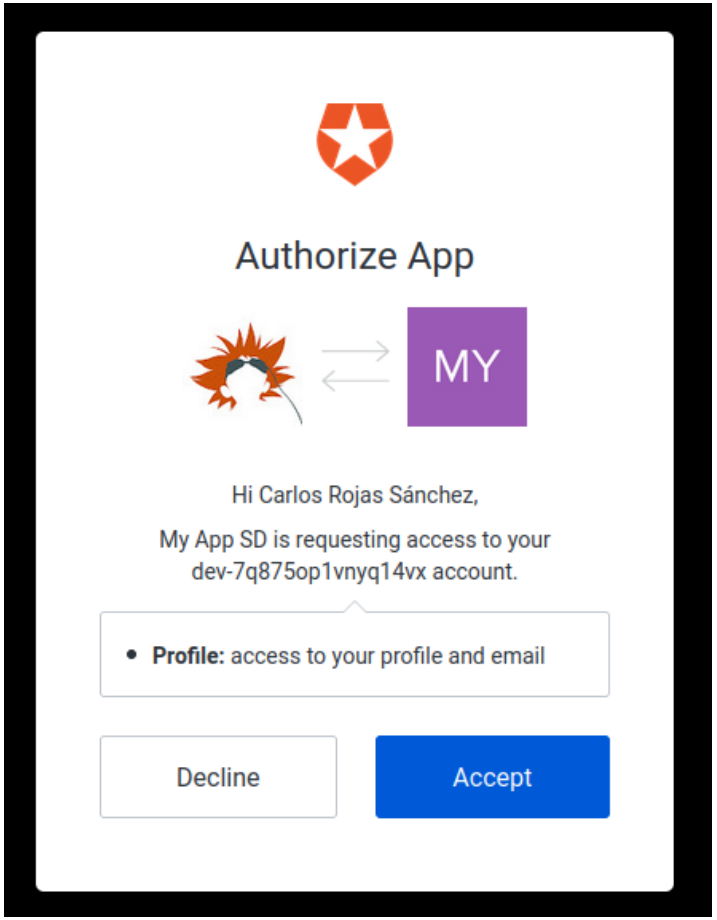
Prueba


Welcome
Log in to dev-7q875op1vnyq14vx to continue to My App SD.
Email address
Password
Forgot password?
Continue
Don't have an account? Sign up
OR
Continue with Google

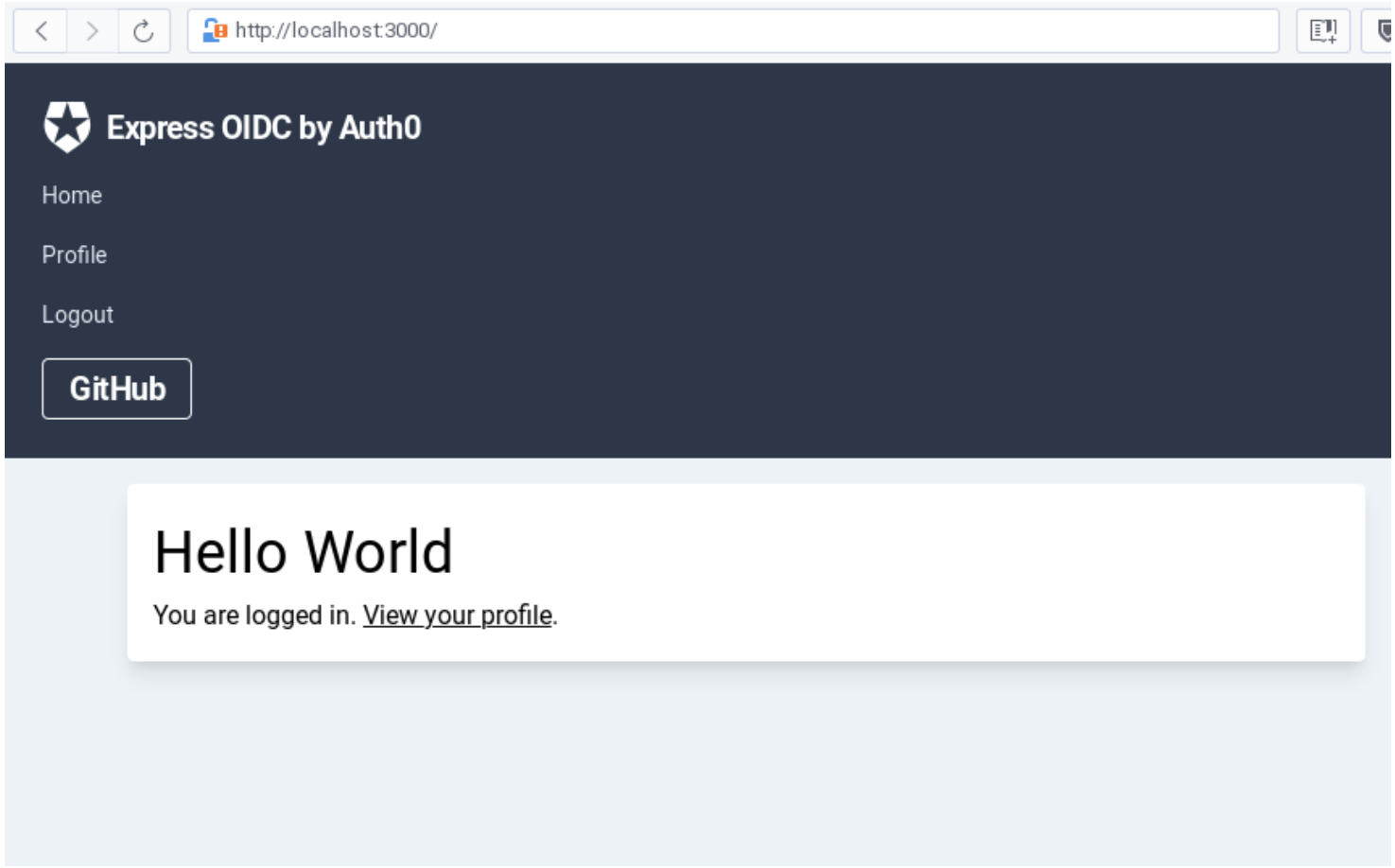
Prueba


Acceder con Google
Acceder
Ir a auth0.com
Correo electrónico o teléfono
solrac@aulavirtual.umar.mx
¿Olvidaste el correo electrónico?
Para continuar, Google compartirá tu nombre, dirección de correo electrónico, preferencia de idioma y foto de perfil con auth0.com. Antes de usar auth0.com, revisa su política de privacidad y condiciones del servicio.
Crear cuenta
Siguiente
Español (Latinoamérica)
Ayuda
Privacidad
Condiciones

Prueba

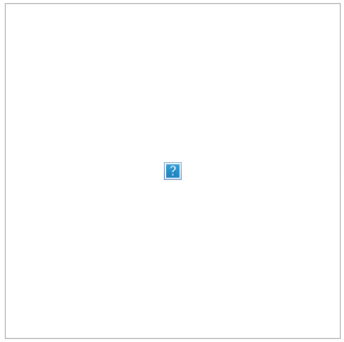

Authorize App
MY
Hi Carlos Rojas Sánchez,
My App SD is requesting access to your dev-7q875op1vnyq14vx account.
Profile: access to your profile and email
Decline
Accept

Prueba


http://localhost:3000/
Express OIDC by Auth0
Home
Profile
Logout
GitHub
Hello World
You are logged in. View your profile.

Prueba

Welcome solrac

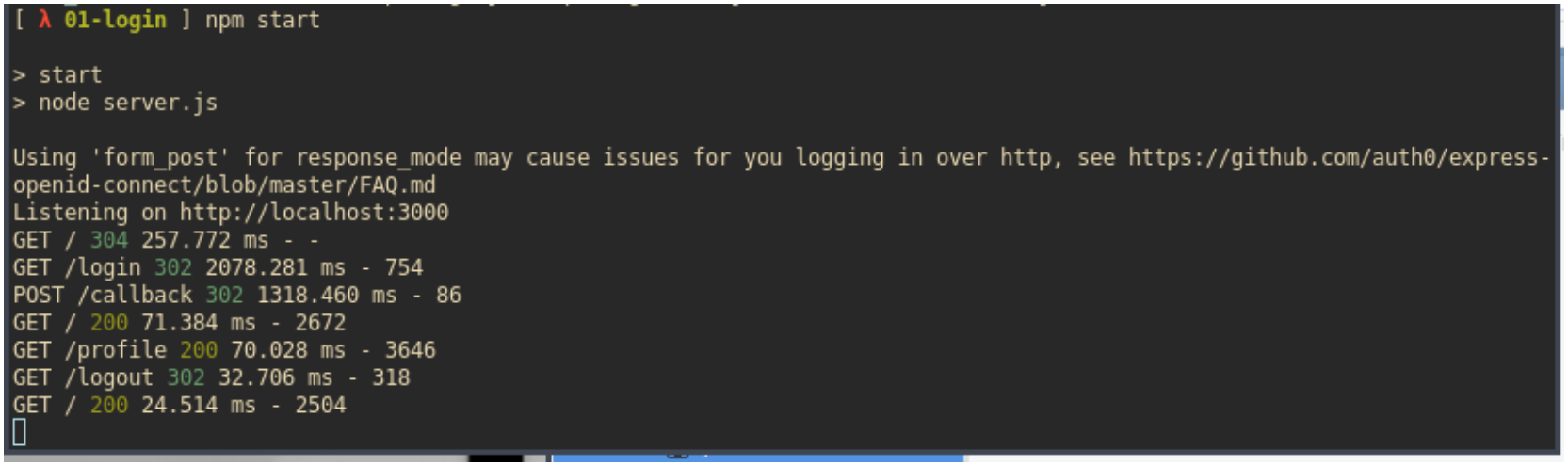


This is the content of `req.user`.

Note: `_raw` and `_json` properties have been omitted.


```
{
  "given_name": "Carlos",
  "family_name": "Rojas Sánchez ",
  "nickname": "solrac",
  "name": "Carlos Rojas Sánchez",
  "picture": "https://lh3.googleusercontent.com/a/AGNmyxaRIz-exslst_fEDWZ_3_6K44V8Pv6xBTCG
  "locale": "es-419",
  "updated_at": "2023-04-24T23:02:41.065Z",
  "email": "solrac@aulavirtual.umar.mx",
  "email_verified": true,
  "sub": "google-oauth2|101911548626536146761",
  "sid": "_BDJRohCJGQKvoi5LKLnRMFg8zcVpAsF"
}
```

Prueba


[λ 01-login] npm start
> start
> node server.js
Using 'form_post' for response_mode may cause issues for you logging in over http, see https://github.com/auth0/express-openid-connect/blob/master/FAQ.md
Listening on http://localhost:3000
GET / 304 257.772 ms - -
GET /login 302 2078.281 ms - 754
POST /callback 302 1318.460 ms - 86
GET / 200 71.384 ms - 2672
GET /profile 200 70.028 ms - 3646
GET /logout 302 32.706 ms - 318
GET / 200 24.514 ms - 2504