



Quem se prepara, não para.

# Arquitetura de Aplicações Web

5º período

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# Sumário

- JSON JWT

# Passo a Passo

1) Instalar o Postman

– <https://www.postman.com/downloads/>

2) Baixar o conteúdo da pasta  
Exemplo\_JSON\_Web\_Token

# Passo a Passo

3) Instalar o Express e o body-parser  
npm i express body-parser

4) Criando os arquivo com as variáveis de ambiente:

```
# .env.example, commit to repo  
SECRET=
```

```
#.env, don't commit to repo  
SECRET=mysecret
```

## 3) Instalar o Express e o body-parser

`npm i express body-parser`

## 4) Instalando o JSON Web Token

**jsonwebtoken:** pacote que implementa o protocolo JSON Web Token;

`npm i jsonwebtoken dotenv-safe`

## 5) Criando os arquivo com as variáveis de ambiente:

# .env.example, commit **to** repo

SECRET=

#.env, don't commit to repo

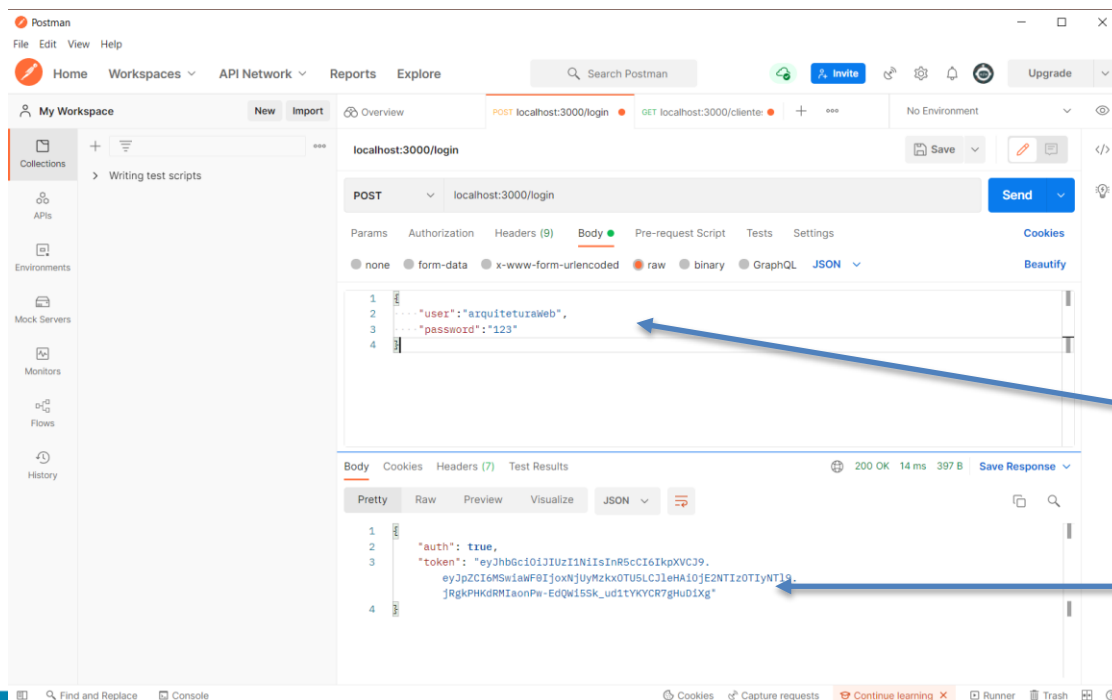
SECRET=mysecret

## Configurar o cabeçalho



# Passo a Passo

## 6) Testando no PostMan a rota de login



Colocar o conteúdo  
do JSON no Body

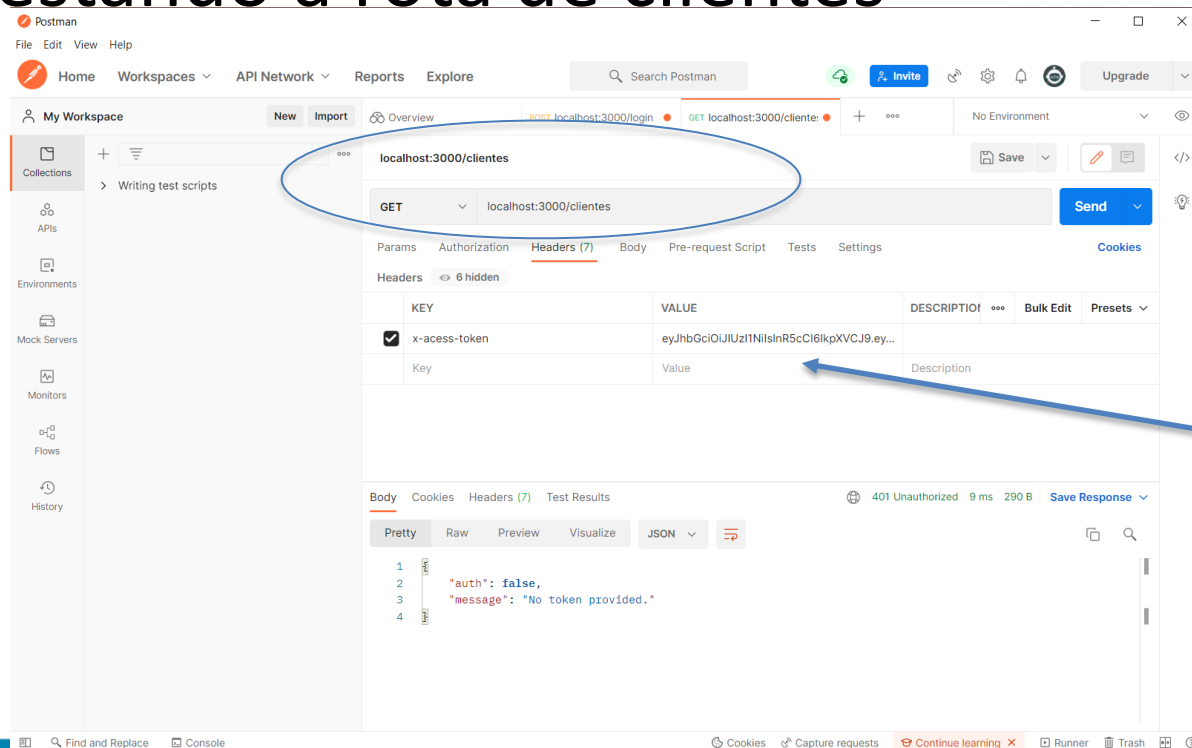
Token gerado

<https://www.base64decode.org/>



# Passo a Passo

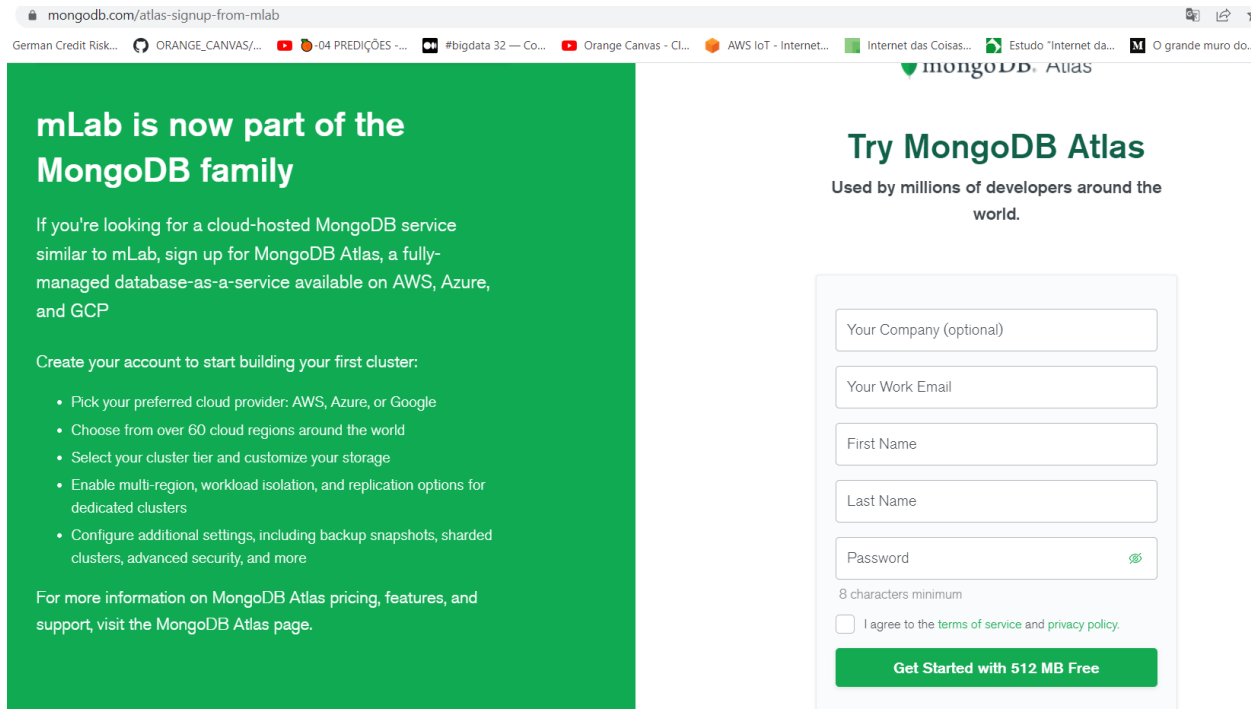
## 8) Testando a rota de clientes



Colocar no Header  
O x-access-token o  
token gerado no  
login

# Criar uma conta no MongoLab

- <https://www.mongodb.com/atlas-signup-from-mlab>



The screenshot shows a web browser window with the URL `mongodb.com/atlas-signup-from-mlab`. The page has a green header on the left with the text "mLab is now part of the MongoDB family" and a paragraph explaining that MongoDB Atlas is a cloud-hosted database-as-a-service available on AWS, Azure, and GCP. It also lists steps to create an account. The main content area on the right is white and titled "Try MongoDB Atlas", stating it is used by millions of developers. Below this is a signup form with fields for "Your Company (optional)", "Your Work Email", "First Name", "Last Name", and "Password" (with a strength indicator). There is a checkbox for "I agree to the terms of service and privacy policy." and a green button labeled "Get Started with 512 MB Free".

mongodb.com/atlas-signup-from-mlab

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**mLab is now part of the MongoDB family**

If you're looking for a cloud-hosted MongoDB service similar to mLab, sign up for MongoDB Atlas, a fully-managed database-as-a-service available on AWS, Azure, and GCP

Create your account to start building your first cluster:

- Pick your preferred cloud provider: AWS, Azure, or Google
- Choose from over 60 cloud regions around the world
- Select your cluster tier and customize your storage
- Enable multi-region, workload isolation, and replication options for dedicated clusters
- Configure additional settings, including backup snapshots, sharded clusters, advanced security, and more

For more information on MongoDB Atlas pricing, features, and support, visit the MongoDB Atlas page.

**Try MongoDB Atlas**


Used by millions of developers around the world.

Your Company (optional)

Your Work Email

First Name

Last Name

Password 

8 characters minimum

☐ I agree to the terms of service and privacy policy.

**Get Started with 512 MB Free**