

Link da aula 02:

<https://platform.openai.com/docs/api-reference/>

Link da aula 03:

<https://openai.com/pricing>

<https://platform.openai.com/docs/guides/rate-limits?context=tier-free>

<https://platform.openai.com/docs/guides/error-codes/api-errors>

<https://community.openai.com/>

Link da aula 04:

<https://openai.com/>

Passo a passo rápido - ZapGPT no Ubuntu Linux

Abra conta na Digital Ocean e pegue 2 meses de gratuidade com 200USD de crédito:

<https://m.do.co/c/4c3958677512>

Nuvem: 7USD/mes

Create > Droplets > Premium AMD 7USD/mês > setar senha > setar nome da VPS > Create Droplet

Abrir o droplet criado > acess > Launch Droplet Console

Instalando tudo:

===== Inicie Cópia

`sudo apt update`

```
sudo apt upgrade -y
```

```
sudo apt install -y nodejs npm
```

```
node -v
```

```
sudo apt install git curl
```

```
sudo apt install gdebi
```

```
wget https://dl.google.com/linux/direct/google-chrome-stable_current_amd64.deb
```

```
sudo gdebi google-chrome-stable_current_amd64.deb
```

```
sudo apt-get -f install
```

```
git clone https://github.com/JohnnyLove777/zapgpt.git
```

```
cd zapgpt
```

```
mkdir audiobruta
```

```
mkdir audioliquido
```

```
npm install
```

```
npm run install-deps
```

```
npm run install-ffmpeg
```

```
npm install -g pm2 --save-dev
```

```
===== Final Cópia
```

```
nano zapgpt.js
```

```
#editar para habilitar cliente Ubuntu
```

Para editar qualquer arquivo:

ctrl + s ; ctrl + x

nano .env

Escrever a sua chave da Openai:

OPENAI_API_KEY=ssssssyyyyyyssssllll7777778888899993333

ctrl + s ; ctrl + x

pm2 start zapgpt.js

pm2 logs zapgpt

Faça a leitura do qrcode

Para voltar ao terminal

ctrl + c

pm2 list

Para deletar a instância:

pm2 delete zapgpt.js

Para atualizar:

git pull

Passo a passo rápido - ZapGPT no Windows

Abrir uma conta na OpenAI:

<https://platform.openai.com/>

Baixar Git:

<https://git-scm.com/download/win>

Baixar VSCode (Windows 10 e 11):

<https://code.visualstudio.com/download>

Baixar VSCode (Windows Server 2012 - Nuvem Alibaba do Guia Fantástico):

https://code.visualstudio.com/updates/v1_76

Baixar node.js:

<https://nodejs.org/en>

Instalar os programas

Abrir o VSCode e baixar o git do ZapGPT:

<https://github.com/JohnnyLove777/zapgpt.git>

Acessar a pasta no VSCode

Crie o .env com a sua API Key da Openai

OPENAI_API_KEY=sua_api_key_aqui

Crie duas pastas audiobruuto e audioliquido

Instalar dependencias:

```
npm install
```

Rodar o zapgpt:

```
node zapgpt.js
```