

# Deploy Contínuo

Tutorial com CircleCI e Heroku

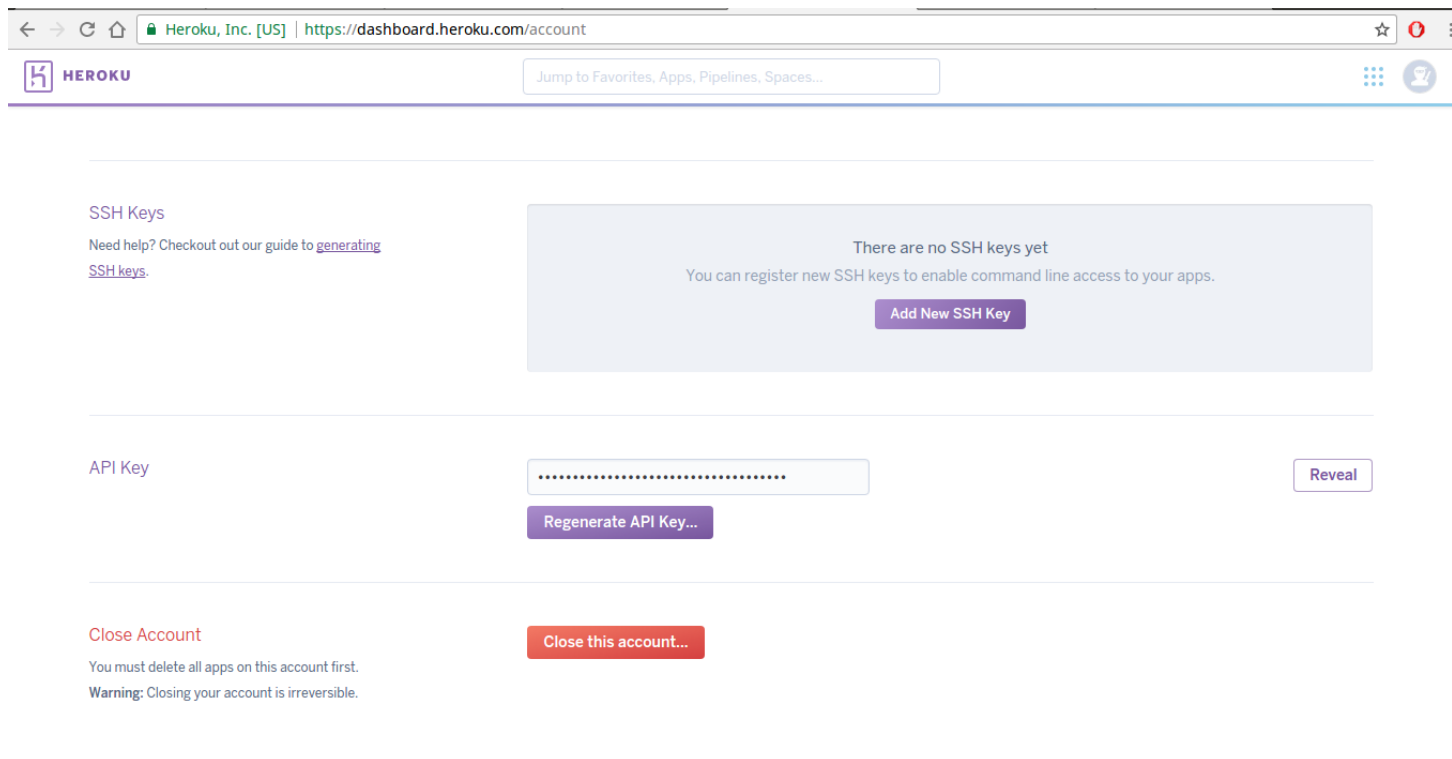
# Deploy Contínuo

Se cadastre (ou faça login) no site  
[heroku.com/home](https://heroku.com/home)



# Deploy Contínuo

Em `dashboard.heroku.com/account`, no tópico “API Key”, clique em “Reveal” e copie a chave.



# Deploy Contínuo

- Se cadastre (ou faça login) no [circleci.com](https://circleci.com).
- Em “Accounts Settings” (no CircleCI) clique em Heroku API Key, cole a sua chave do Heroku e clique em “Save Heroku Key”.

# Deploy Contínuo

The screenshot shows a web browser window with the URL <https://circleci.com/account/heroku>. The page is titled "Account" and features a sidebar with navigation links: Account Settings, Account Integrations, Notification Settings, Personal API Tokens, Heroku API Key (selected), Organization Plans, Beta Program, ACCOUNT SETTINGS, DOCS, SUPPORT, WHAT'S NEW, and LOG OUT. The main content area is titled "Heroku API Key" and contains the following text: "Add your [Heroku API Key](#) to set up deployment with Heroku. You'll also need to set yourself as the Heroku deploy user from your project's settings page." Below this, it states "Your Heroku Key is currently xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxx9868". There is a text input field labeled "Heroku Key" and a "Save Heroku Key" button. A help icon (?) is visible in the bottom right corner of the page.

# Deploy Contínuo

**Instale o aplicativo Heroku em seu Linux. Para Ubuntu e derivados basta adicionar o repo e instalar:**

```
$ sudo apt-get install software-properties-common # debian only  
  
$ sudo add-apt-repository "deb https://cli-assets.heroku.com/branches/stable/apt ./"  
  
$ curl -L https://cli-assets.heroku.com/apt/release.key | sudo apt-key add -  
  
$ sudo apt-get update  
  
$ sudo apt-get install heroku
```

# Deploy Contínuo

**Faça login no heroku do seu pc com o comando:**

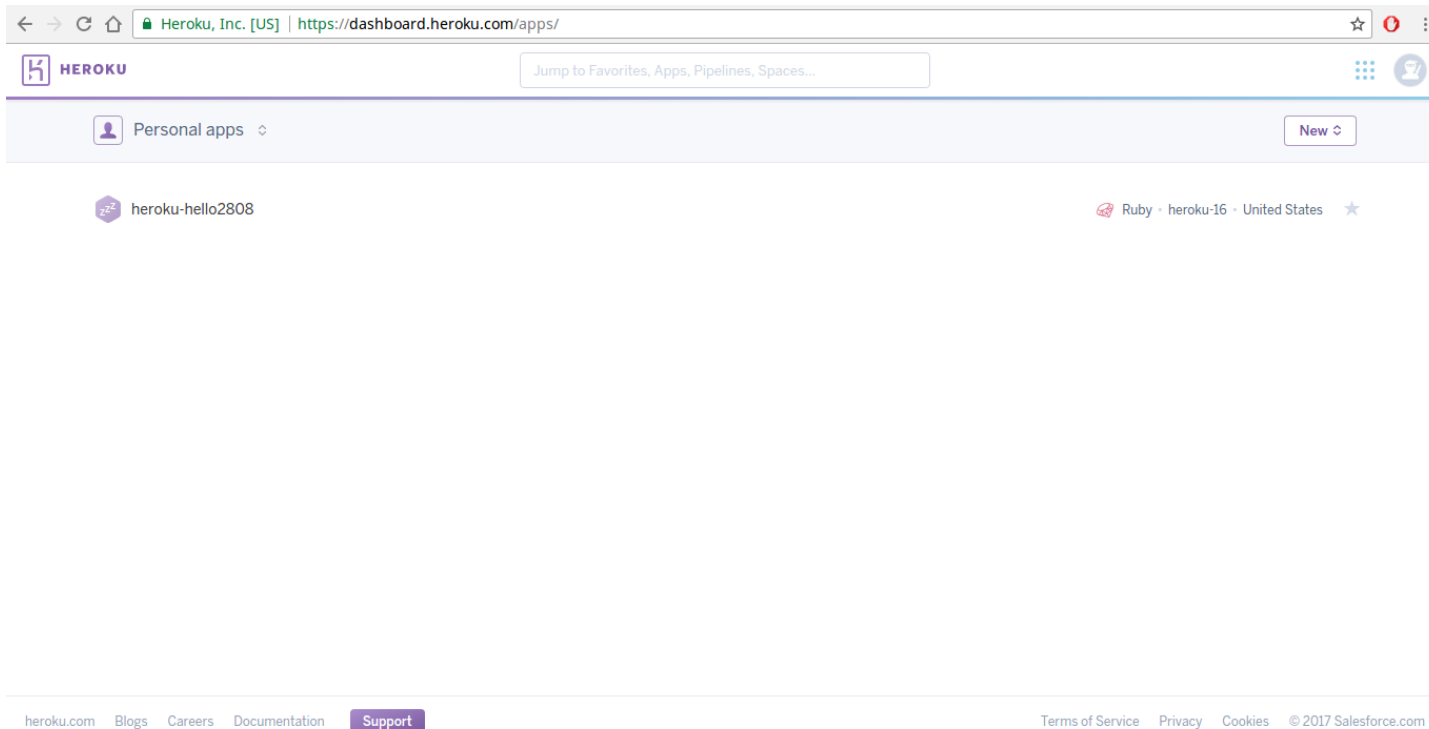
```
$ heroku login
```

**Crie um app no heroku:**

```
$ heroku apps:create <nome_do_app>
```

# Deploy Contínuo

No site heroku vá até a dashboard de apps ([dashboard.heroku.com/apps/](https://dashboard.heroku.com/apps/)) e clique no app que foi criado no terminal.





# Deploy Contínuo

- **Clique na aba “Deploy”, selecione a ferramenta de versionamento como GitHub em “Deployment method” e selecione o repositório desejado em “App connected to GitHub”.**
- **Ative o deploy contínuo de uma determinada branch do seu repositório em “Automatic deploys”, ative a checkbox “Wait for CI to pass before deploy” e clique no botão “Enable Automatic Deploys”.**

# Deploy Contínuo

The screenshot shows the Heroku dashboard for an application named 'heroku-hello2808'. The page is titled 'Deploy to GitHub'. It features a search bar at the top with the text 'Jump to Favorites, Apps, Pipelines, Spaces...'. Below the search bar, there are two main sections: 'Create a new pipeline or choose an existing one and add this app to a stage in it.' and 'Deployment method'. The 'Deployment method' section shows three options: 'Heroku Git' (Use Heroku CLI), 'GitHub' (Connect to GitHub), and 'Dropbox' (Connect to Dropbox). The 'Connect to GitHub' section is active, showing a search for a repository to connect to. The search results show 'danielmarques28' as the organization and 'teste' as the repository. A 'Connect' button is visible next to the repository name. The footer of the page includes links to 'heroku.com', 'Blogs', 'Careers', 'Documentation', and a 'Support' button. It also contains links to 'Terms of Service', 'Privacy', 'Cookies', and a copyright notice for '© 2017 Salesforce.com'.

HEROKU

Jump to Favorites, Apps, Pipelines, Spaces...

Create a new pipeline or choose an existing one and add this app to a stage in it.

Pipelines let you connect multiple apps together and **promote code** between them. [Learn more.](#)

Pipelines connected to GitHub can enable **review apps**, and create apps for new pull requests. [Learn more.](#)

New Pipeline... Add to a Pipeline ▾

Deployment method

Heroku Git  
Use Heroku CLI

GitHub  
Connect to GitHub

Dropbox  
Connect to Dropbox

Connect to GitHub

Connect this app to GitHub to enable code diffs and deploys.

Search for a repository to connect to

danielmarques28 teste Search

Missing an organization? [Ensure Heroku Dashboard has organization access.](#)

danielmarques28/teste Connect

heroku.com Blogs Careers Documentation Support

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# Deploy Contínuo

The screenshot shows the Heroku dashboard for an application named 'heroku-hello2808'. The page is titled 'Deploy GitHub' and is part of the 'apps/heroku-hello2808/deploy/github' section. The Heroku logo is in the top left, and a search bar is in the top right. The main content area is divided into two sections: 'Automatic deploys' and 'Manual deploy'.

**Automatic deploys**  
Enables a chosen branch to be automatically deployed to this app.

**Enable automatic deploys from GitHub**  
Every push to the branch you specify here will deploy a new version of this app. **Deploys happen automatically:** be sure that this branch is always in a deployable state and any tests have passed before you push. [Learn more.](#)

A dropdown menu shows 'master' as the selected branch.

☐ Wait for CI to pass before deploy  
Only enable this option if you have a Continuous Integration service configured on your repo.

**Enable Automatic Deploys**

**Manual deploy**  
Deploy the current state of a branch to this app.

**Deploy a GitHub branch**  
This will deploy the current state of the branch you specify below. [Learn more.](#)

A dropdown menu shows 'master' as the selected branch.

**Deploy Branch**

The footer contains links for heroku.com, Blogs, Careers, Documentation, and a Support button. It also includes links for Terms of Service, Privacy, Cookies, and a copyright notice for 2017 Salesforce.com.

# Deploy Contínuo

- **Crie um arquivo na pasta do seu projeto chamado “circle.yml” e, com um editor de texto, coloque dentro desse arquivo as configurações:**

```
deployment:  
  staging:  
    branch: master  
  heroku:  
    appname: <nome_do_seu_app_no_heroku_aqui>
```

- **Configure o arquivo “circle.yml” com os dados do seu projeto, adicione outras configurações e scripts se quiser.**

# Deploy Contínuo

**No CircleCI na opção lateral “Projects”, clique no botão “Add Project” e selecione seu repositório do GitHub onde será feito a integração contínua e clique no botão ao lado “Build Project”.**

# Deploy Contínuo

**Add Projects** Reload Organizations

1 Choose an organization that you are a member of.

2 Choose a repo to add to CircleCI. We'll start a new build for you each time someone pushes a new commit. You can also follow a project that's already been added to CircleCI. You'll see your followed projects in [Builds](#) and [Insights](#).

**GitHub** **Bitbucket**

**danielmarques28**

**fga-gpp-mds**

**vinisilvacar**

Are you missing a GitHub organization? [Check permissions.](#)

**Linux** **OS X**

Filter projects... ☒ Show Forks Unfollow all projects

deploy_teste	Build project
teste	Build project
Projeto-CB	Build project

# Deploy Contínuo

**Caso seu projeto use SSH, nas configurações do projeto vá no tópico “Permissions” e clique em “Checkout SSH Keys” e adicione a deploy key e a user key.**

**Ainda no mesmo tópico clique em “SSH Permissions” e adicione a SSH key do seu repositório.**

# Deploy Contínuo

**Pronto!**

**Ao commitar na branch escolhida para deploy haverá as mudanças automaticamente inseridas no Heroku.**

**Fim.**