

LabRedes de Conhecimento

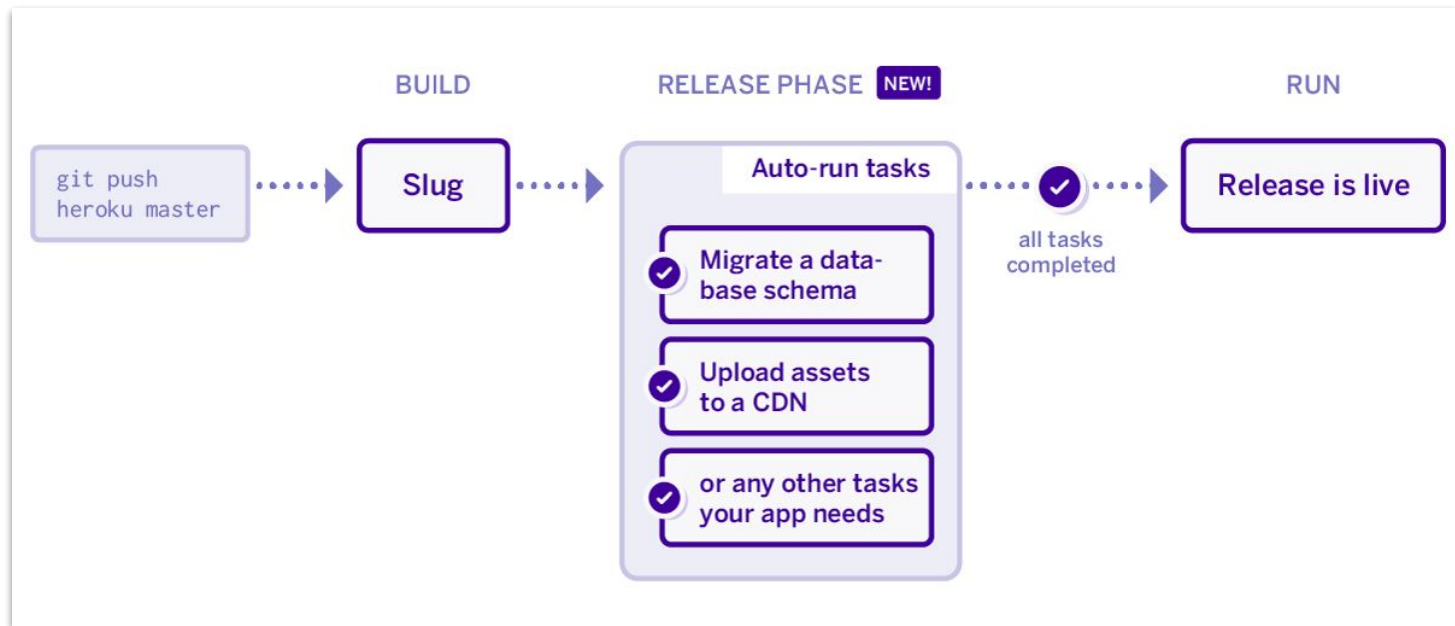
Chatbots: da teoria ao deploy, com IBM Watson

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Aula 08: Finalização e deploy de uma aplicação



Como fica o deploy?



Instalando o heroku-cli

```
$ npm install -g heroku
```

```
$ heroku --version
```

```
$ heroku login
```

```
$ heroku create <nome_para_o_deploy>
```

```
$ heroku buildpacks:set heroku/nodejs
```

```
$ heroku git:remote -a <nome_para_o_deploy>
```

```
$ heroku config:set VARIABEL_AMBIENTE="VALOR"
```

Criando banco de dados remoto (mongodb)

Site: <https://www.mongodb.com/>

CLUSTERS > CREATE NEW CLUSTER

Create New Cluster

Welcome to MongoDB Atlas! We've recommended some of our most popular options, but feel free to customize your cluster to your needs. For more information, check our [documentation](#).

Global Cluster Configuration

>

Cloud Provider & Region

AWS, N. Virginia (us-east-1) >

Cluster Tier

M0 Sandbox (Shared RAM, 512 MB Storage)
Encrypted >

Additional Settings

MongoDB 4.0, No Backup >

Cluster Name

loja ✓

One time only: once your cluster is created, you won't be able to change its name.

loja

Cluster names can only contain ASCII letters, numbers, and hyphens.

FREE

Free forever! Your M0 cluster is ideal for experimenting in a limited sandbox. You can upgrade to a production cluster anytime.

Cancel

Create Cluster

Adaptando o backend

database.js

```
// Cria uma conexão com o banco de dados e exporta.  
require('dotenv').config() //Obtem as variáveis de ambiente do arquivo '.env'  
const mongoose = require('mongoose')  
mongoose.Promise = global.Promise  
  
const uri = process.env.MONGODB_URI || 'mongodb://localhost/loja_de_roupas'  
  
module.exports = mongoose.connect(uri, {useMongoClient: true})
```

server.js

```
const port = process.env.PORT || 3003; //Definimos em qual porta, nosso servidor vai rodar.
```

Adaptando o backend

package.json

```
"devDependencies" -> "dependencies"  
...  
  
,"engines": {  
  "node": "8.15.1",  
  "npm": "6.4.1"  
}
```

Procfile (frontend)

web: http-server -p \$PORT