

# **Nos bastidores do Sucesso: Desvendando os segredos do Backstage**



**Carlos Diêgo Bezerra**

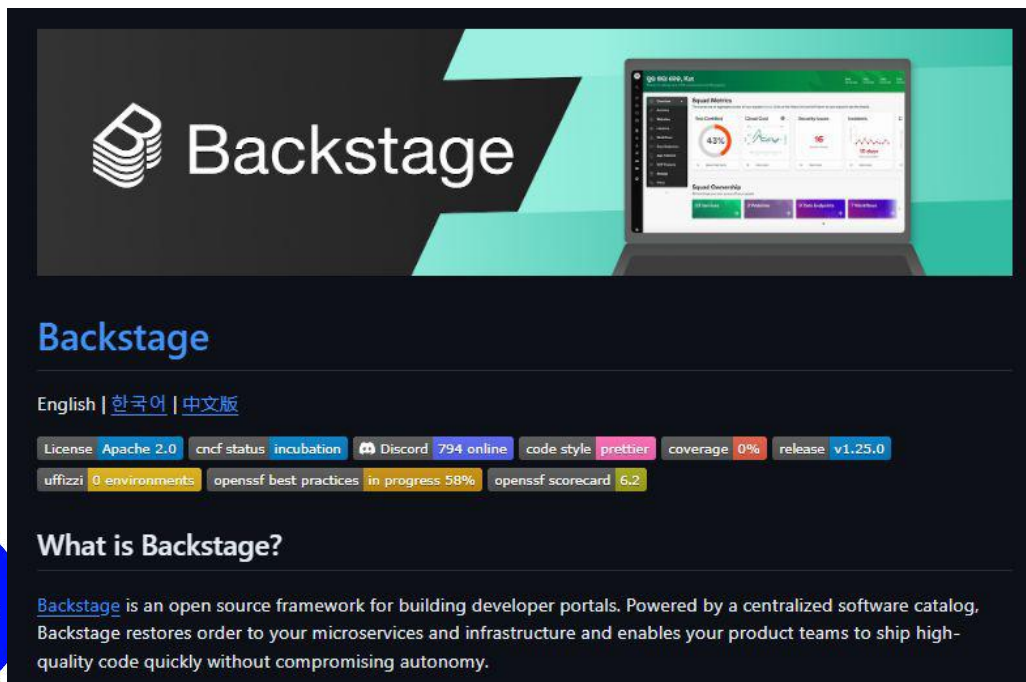


# QUEM EU SOU?

Meu nome é Carlos Diêgo, sou  
Recifense, tenho 34 anos, casado e  
tenho uma filha.  
Gosto muito de IOT, tecnologia em  
geral, inovação, futebol e churrasco.  
Graduado em ADS e pós-graduado  
em Engenharia de Software.  
15 anos + de experiência e DevOps  
Engineer na Conta Simples.



# O QUE É O BACKSTAGE?



The screenshot shows the Backstage website. At the top, there's a dark banner with the Backstage logo (a stack of books) and the word "Backstage" in white. To the right of the logo is a laptop displaying a dashboard with various charts and graphs. Below the banner, the word "Backstage" is written in a large, light blue font. Underneath, there are links for "English", "한국어", and "中文版". A row of badges follows, including "License Apache 2.0", "cncf status incubation", "Discord 794 online", "code style prettier", "coverage 0%", "release v1.25.0", "uffizzi 0 environments", "openssf best practices in progress 58%", and "openssf scorecard 6.2". Below this is a section titled "What is Backstage?" with a paragraph explaining that Backstage is an open source framework for building developer portals, powered by a centralized software catalog, that restores order to microservices and infrastructure and enables product teams to ship high-quality code quickly without compromising autonomy.

**Backstage**

English | [한국어](#) | [中文版](#)

License [Apache 2.0](#) [cncf status incubation](#) [Discord 794 online](#) [code style prettier](#) [coverage 0%](#) [release v1.25.0](#)

[uffizzi 0 environments](#) [openssf best practices in progress 58%](#) [openssf scorecard 6.2](#)

## What is Backstage?

[Backstage](#) is an open source framework for building developer portals. Powered by a centralized software catalog, Backstage restores order to your microservices and infrastructure and enables your product teams to ship high-quality code quickly without compromising autonomy.

CREATE

SUPPORT

Kind

Component

Type

all

PERSONAL

Owned

8

Starred

0

BACKSTAGE

All

16

OWNER

LIFECYCLE

TAGS

PROCESSING STATUS

## All components (16)

Filter

NAME	SYSTEM	OWNER	TYPE	LIFECYCLE	DESCRIPTION	TAGS	ACTIONS
artist-lookup	artist-engagement-portal	team-a	service	experimental	Artist Lookup	java data	<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
backstage		cncf	library	experimental	Backstage is an...		<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
backstage-demo		backstage/maintainers	website	experimental	An example...		<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
dice-roller		guest	service	production	It rolls dice	go	<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
petstore		Team C	service	experimental	[The ...		<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
playback-order	audio-playback	Guest User	service	production	Playback Order	java playback	<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
playback-sdk	audio-playback	Team C	library	experimental	Audio and video...		<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
podcast-api	podcast	Team B	service	experimental	Podcast API	java	<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
queue-proxy	podcast	Team B	website	production	Queue Proxy	go website	<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
searcher		Guest User	service	production	Searcher	go	<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
shuffle-api	audio-playback	Guest User	service	production	Shuffle API	go	<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
wayback-archive		team-a	service	production	Archive of the...		<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
wayback-archive-ingestion		Team D	service	production	Ingestion...		<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
wayback-archive-storage		team-a	service	production	Storage...		<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
wayback-search		team-a	service	production	Search of the...		<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>
www-artist	artist-engagement-portal	team-a	website	production	Artist main website		<a href="#">🔗</a> <a href="#">✎</a> <a href="#">★</a>

## OVERVIEW

CI/CD

API

DEPENDENCIES

DOCS

TODOS

## About

VIEW  
SOURCEVIEW  
TECHDOCS

## DESCRIPTION

## Artist Lookup

## OWNER

team-a

## LIFECYCLE

experimental

## SYSTEM

artist-engagement-portal

## TAGS

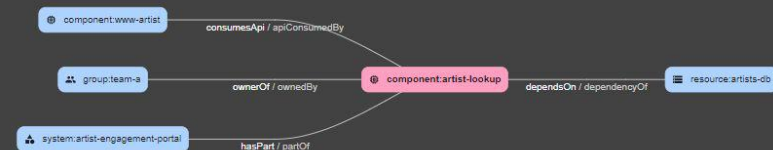
java data

## TYPE

service



## Relations



View graph →

## Links

Examples Users

Dashboard

Alerts

Example Group

Support

Link with Cloud Icon

Website

## Has subcomponents

NAME	OWNER	TYPE	LIFECYCLE	DESCRIPTION
------	-------	------	-----------	-------------

No subcomponent is part of this component  
[Learn how to change this.](#)

Search backstage docs

## Backstage

Overview

Getting Started

Local Development

Core Features

Integrations

Plugins

Configuration

Authentication and  
identity

Deployment

Designing for  
Backstage

API Reference

Tutorials

Architecture Decision  
Records (ADRs)

FAQ

Contribute

References



Backstage



## Backstage

English | 한국어 | 中文版

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## What is Backstage?

Backstage is an open source framework for building developer portals. Powered by a centralized software catalog, Backstage restores order to your microservices and infrastructure and enables your product teams to ship high-quality code quickly without compromising autonomy.

Backstage unifies all your infrastructure tooling, services, and documentation to create a streamlined development environment from end to end.

## Table of contents

What is Backstage?

Project roadmap

Getting Started

Documentation

Community

License

Security





# Create a New Component <sup>β</sup>

Create new software components using standard templates



## Available Templates

[REGISTER EXISTING COMPONENT](#)[? SUPPORT](#)

### PERSONAL

★ Starred 0

### MY COMPANY

All 6

### CATEGORIES

### TAGS

## Recommended

documentation ☆

Documentation Template

DESCRIPTION

Create a new standalone documentation project

OWNER

backstage/techdocs-core

TAGS

recommended techdocs mkdocs

CHOOSE

website ☆

React SSR Template

DESCRIPTION

Create a website powered with Next.js

OWNER

web@example.com

TAGS

recommended react

CHOOSE

service ☆

Spring Boot gRPC Service

DESCRIPTION

Create a simple microservice using gRPC and Spring Boot Java

OWNER

service@example.com

TAGS

recommended java grpc

CHOOSE

## Other Templates

website ☆

Create React App Template

DESCRIPTION

Create a new CRA website project

OWNER

web@example.com

TAGS

react cra

CHOOSE

service ☆

Pull Request Action template

DESCRIPTION

scaffolder v1beta2 template demo publishing to PR on existing git repository

OWNER

backstage/techdocs-core

TAGS

CHOOSE

service ☆

Test Action template

DESCRIPTION

scaffolder v1beta2 template demo publishing to github

OWNER

backstage/techdocs-core

TAGS

CHOOSE

# SEM UM IDP

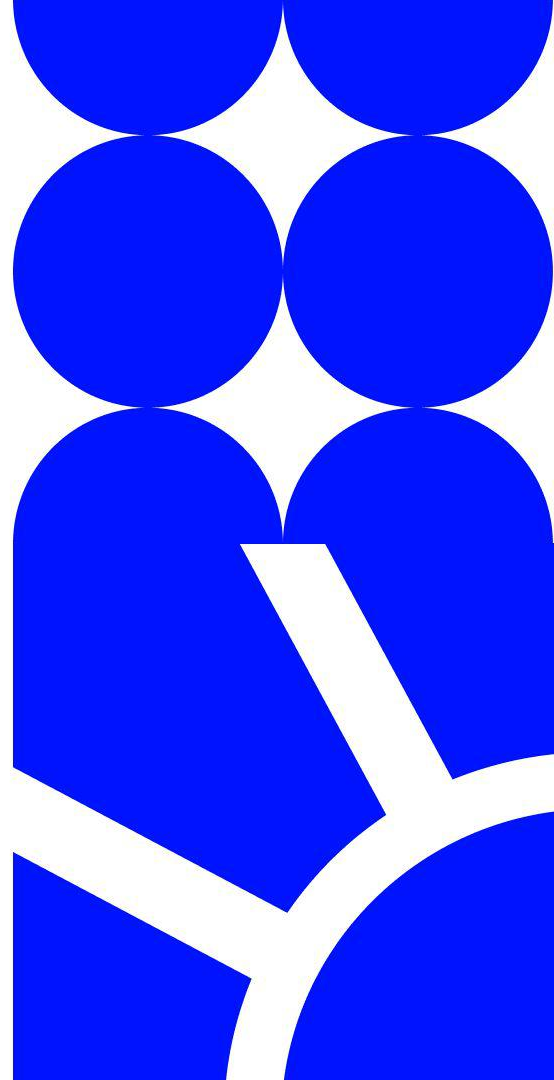
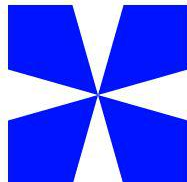
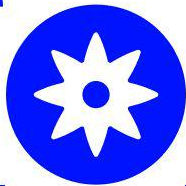
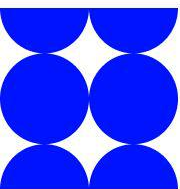


- Como testo?
- Como faço Deploy?
- Como documento?
- Essa API é serve ou consome quais serviços?
- Qual time é responsável por esse serviço?
- E a Infra?



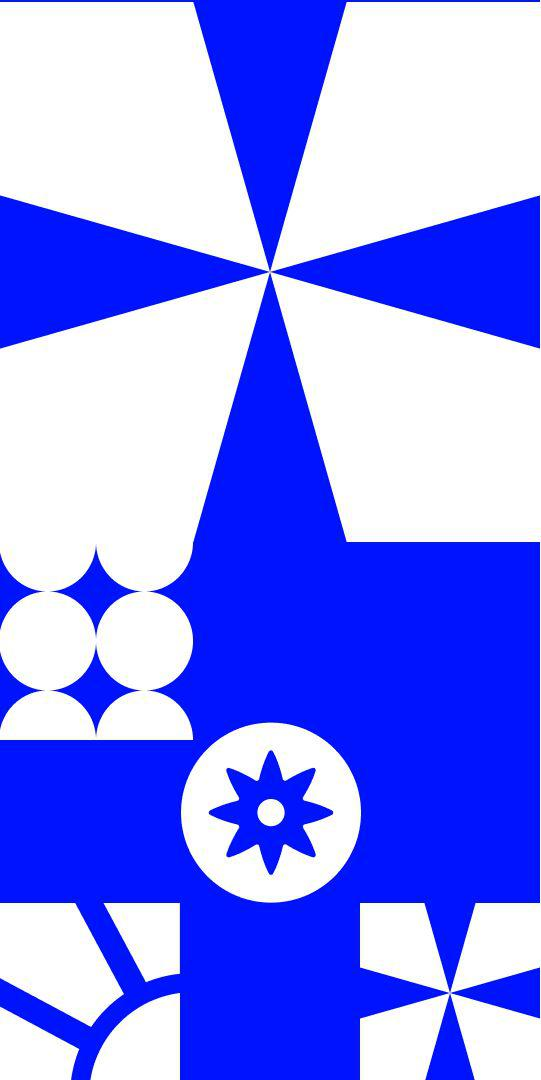
# COM UM IDP

O Backstage ou outro IDP, **NÃO** vai resolver todos os seus problemas!!!



**COM UM IDP**





**DevOps **NÃO** É APENAS SABER  
FERRAMENTAS!**



## PRINCIPAIS PROBLEMAS ENCONTRADOS

- Falta de padrão
- Recursos órfãos
- + 3 dias para disponibilização de ambientes
- Várias ferramentas descentralizadas

e mais...



## SOLUÇÃO PROPOSTA

- Padronização de projetos
- Recursos linkados com owners
- Disponibilização de ambientes em minutos
- Ferramenta única

e mais...

**OBRIGADO!**

