



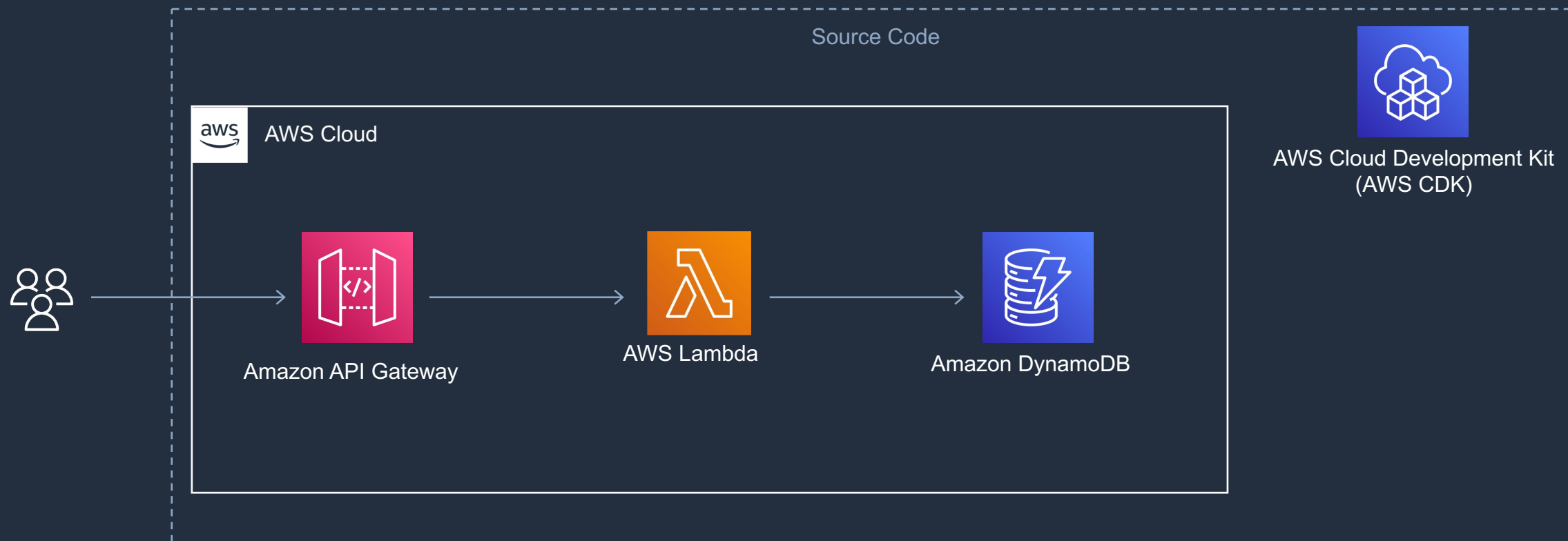
WEBINAR

AWS CDK

Deep Dive

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cdk init



Documentação | docs.aws.amazon.com/cdk/api/v2



AWS CDK 2.53.0

[API Reference](#)

[Python](#)

[Java](#)

[.NET](#)

[Go](#)

[Developer Guide](#)

[Examples](#)

[Construct Hub](#)

AWS CDK

AWS CDK Reference Documentation

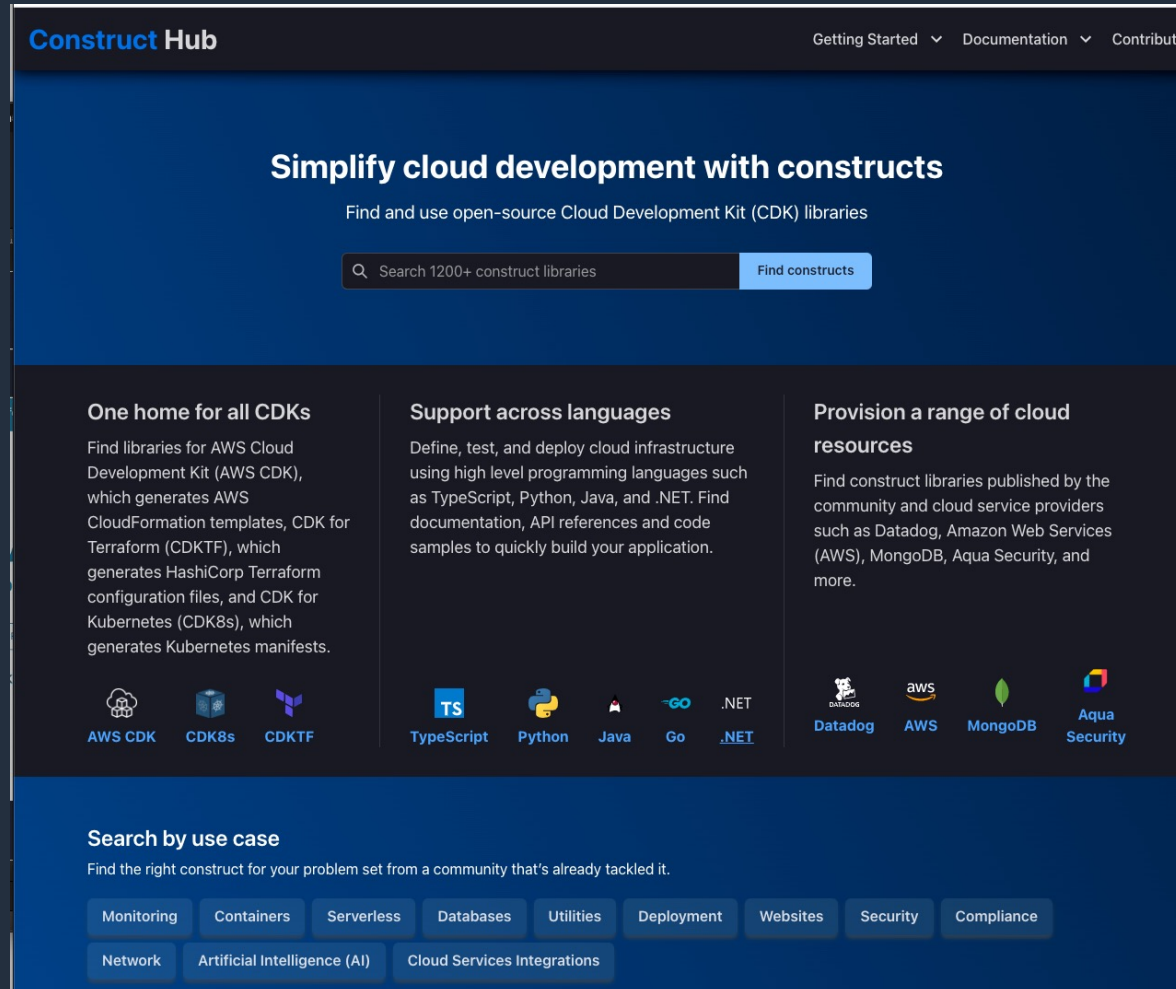
[API REFERENCE](#)

[DEVELOPER GUIDE](#)

Looking for more constructs?

[TRY CONSTRUCT HUB](#)

Construtos | constructs.dev



The screenshot shows the Construct Hub website, which is a platform for finding and using open-source Cloud Development Kit (CDK) libraries. The website has a dark blue header with the "Construct Hub" logo and navigation links for "Getting Started", "Documentation", and "Contribute". The main content area features a large blue banner with the heading "Simplify cloud development with constructs" and a subheading "Find and use open-source Cloud Development Kit (CDK) libraries". Below this is a search bar with the placeholder text "Search 1200+ construct libraries" and a "Find constructs" button. The page is divided into three columns, each with a title and a description. The first column, "One home for all CDKs", describes how to find libraries for AWS Cloud Development Kit (AWS CDK), CloudFormation templates, CDK for Terraform (CDKTF), and CDK for Kubernetes (CDK8s). The second column, "Support across languages", describes how to define, test, and deploy cloud infrastructure using high-level programming languages like TypeScript, Python, Java, and .NET. The third column, "Provision a range of cloud resources", describes how to find construct libraries published by the community and cloud service providers like Datadog, Amazon Web Services (AWS), MongoDB, and Aqua Security. Below these columns are icons for the supported CDKs and languages. At the bottom, there is a "Search by use case" section with a list of categories: Monitoring, Containers, Serverless, Databases, Utilities, Deployment, Websites, Security, Compliance, Network, Artificial Intelligence (AI), and Cloud Services Integrations.

Construct Hub Getting Started ▾ Documentation ▾ Contribute

Simplify cloud development with constructs

Find and use open-source Cloud Development Kit (CDK) libraries

Search 1200+ construct libraries Find constructs

One home for all CDKs

Find libraries for AWS Cloud Development Kit (AWS CDK), which generates AWS CloudFormation templates, CDK for Terraform (CDKTF), which generates HashiCorp Terraform configuration files, and CDK for Kubernetes (CDK8s), which generates Kubernetes manifests.

AWS CDK **CDK8s** **CDKTF**

Support across languages

Define, test, and deploy cloud infrastructure using high level programming languages such as TypeScript, Python, Java, and .NET. Find documentation, API references and code samples to quickly build your application.

TS **Python** **Java** **Go** **.NET**

TypeScript Python Java Go .NET

Provision a range of cloud resources

Find construct libraries published by the community and cloud service providers such as Datadog, Amazon Web Services (AWS), MongoDB, Aqua Security, and more.

Datadog **AWS** **MongoDB** **Aqua Security**

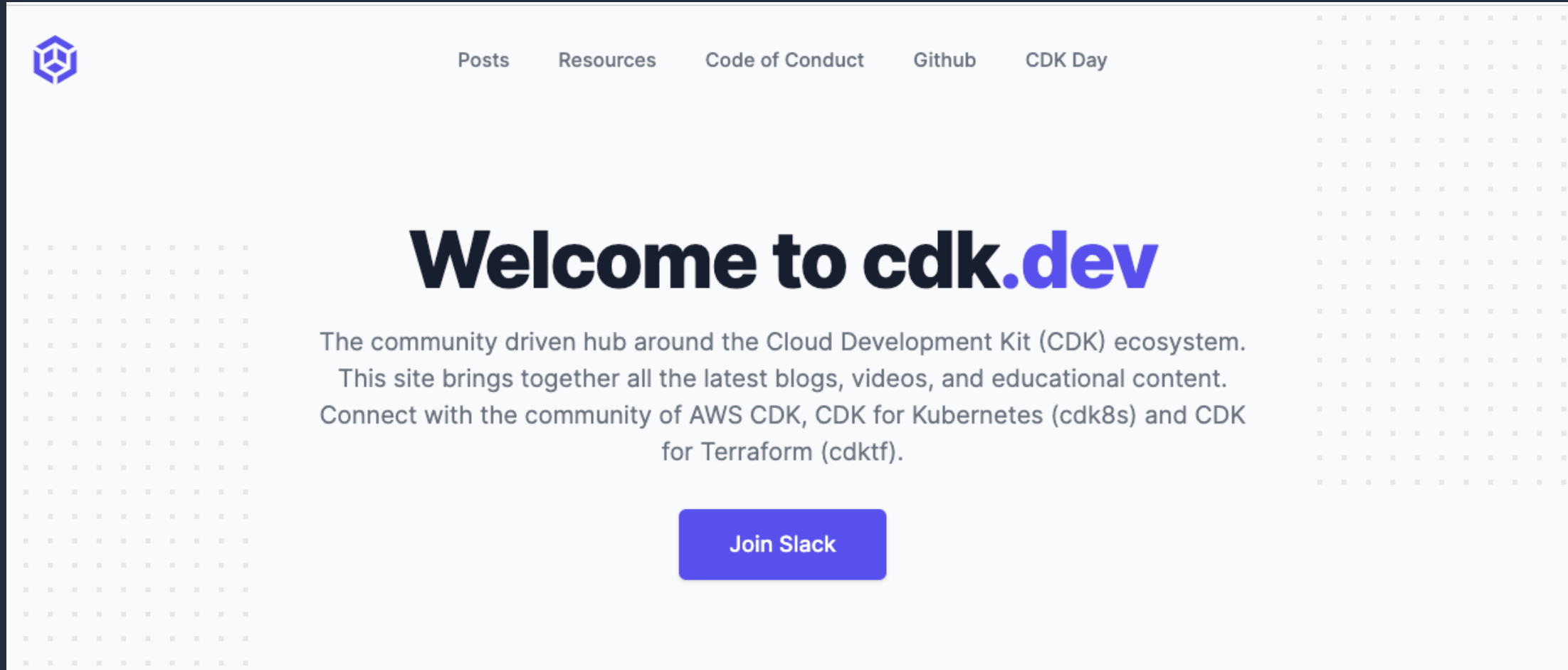
Search by use case


Find the right construct for your problem set from a community that's already tackled it.

Monitoring Containers Serverless Databases Utilities Deployment Websites Security Compliance

Network Artificial Intelligence (AI) Cloud Services Integrations

Comunidade | **cdk.dev** #brasil

A screenshot of the cdk.dev website. The page has a white background with a subtle grid of small dots. At the top left is the CDK logo, a purple hexagon with a white geometric design. To its right is a navigation bar with links: "Posts", "Resources", "Code of Conduct", "Github", and "CDK Day". The main heading is "Welcome to cdk.dev" in a large, bold font, with "cdk.dev" in blue. Below this is a paragraph: "The community driven hub around the Cloud Development Kit (CDK) ecosystem. This site brings together all the latest blogs, videos, and educational content. Connect with the community of AWS CDK, CDK for Kubernetes (cdk8s) and CDK for Terraform (cdktf)." At the bottom center is a blue button with the text "Join Slack".

 Posts Resources Code of Conduct Github CDK Day

Welcome to cdk.dev

The community driven hub around the Cloud Development Kit (CDK) ecosystem.
This site brings together all the latest blogs, videos, and educational content.
Connect with the community of AWS CDK, CDK for Kubernetes (cdk8s) and CDK for Terraform (cdktf).

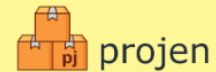
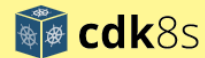
[Join Slack](#)

Evento | cdkday.com



 Free Tickets Available

A Cloud Development Kit (CDK) is a developer tool built on the open source Constructs model. We now have multiple CDKs:



A small group of community members from across the globe thought this was something worth celebrating so we are going to take one day and showcase the brightest and best of CDK from across the whole product family. Let's talk serverless, kubernetes and multi cloud all in the same day!

Do you want to attend? We'd love you to, [Tickets](#) are free

Livro | thecdkbook.com

 **The CDK Book**

The CDK Book

A Comprehensive Guide to the AWS Cloud Development Kit

The AWS Cloud Development Kit has been wildly popular since it's release. This book is a guide for both beginners and experts.

[Read the Table of Contents](#)

[Order the book now!](#)

[Read the foreword](#)

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November 2021, Tel-Aviv



Q&A

ibra.link/tdc/cdk-repo



Thank you!

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ibra.link/tdc/cdk