

Amazon EventBridge

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1. Sessions

1.1. *The Many Meanings of Event-Driven Architecture • Martin Fowler • GOTO 2017*

<https://www.youtube.com/watch?v=STKCRSUyP0>

1.2. *Serverless Roadshow: Processamento Event-Driven e Padrões de Mensageria Serverless*

https://www.youtube.com/watch?v=riK_9KmsA-c

1.3. *How to Use Amazon EventBridge Schema Registry*

<https://www.youtube.com/watch?v=54VU9x7qGhQ>

1.4. *Using an event-driven application pattern to improve customer experience*

<https://www.youtube.com/watch?v=O1eLAp0QixI&t=438s>

1.5. *Building next-gen applications with event-driven architectures - TacoBell*

<https://www.youtube.com/watch?v=U5GZNt0iMZY>

2. BlogPosts

2.1. AWS

2.1.1. 2019

2.1.1.1. Introducing Amazon EventBridge schema registry and discovery – In preview

<https://aws.amazon.com/blogs/compute/introducing-amazon-eventbridge-schema-registry-and-discovery-in-preview/>

2.1.2. 2020

2.1.2.1. New – Archive and Replay Events with Amazon EventBridge

<https://aws.amazon.com/pt/blogs/aws/new-archive-and-replay-events-with-amazon-eventbridge/>

2.1.2.2. Choosing between messaging services for serverless applications

<https://aws.amazon.com/blogs/compute/choosing-between-messaging-services-for-serverless-applications/>

2.1.2.3. Improved failure recovery for Amazon EventBridge

<https://aws.amazon.com/pt/blogs/compute/improved-failure-recovery-for-amazon-eventbridge/>

2.1.3. 2021

2.1.3.1. Using AWS X-Ray tracing with Amazon EventBridge

<https://aws.amazon.com/pt/blogs/compute/using-aws-x-ray-tracing-with-amazon-eventbridge/>

2.1.3.2. Introducing cross-Region event routing with Amazon EventBridge

https://aws.amazon.com/pt/blogs/compute/introducing-cross-region-event-routing-with-amazon-eventbridge/?utm_source=pocket_saves

2.1.3.3. Using API destinations with Amazon EventBridge

<https://aws.amazon.com/pt/blogs/compute/using-api-destinations-with-amazon-eventbridge/>

2.1.4. 2022

2.1.4.1. Introducing global endpoints for Amazon EventBridge

<https://aws.amazon.com/blogs/compute/introducing-global-endpoints-for-amazon-eventbridge/>

2.1.4.2. Sending Amazon EventBridge events to private endpoints in a VPC

https://aws.amazon.com/pt/blogs/compute/sending-amazon-eventbridge-events-to-private-endpoints-in-a-vpc/?utm_source=pocket_saves

2.2. 3rd Party

2.2.1. Choreography vs Orchestration in the land of serverless

<https://theburningmonk.com/2020/08/choreography-vs-orchestration-in-the-land-of-serverless/>

2.2.2. What is the best event source for doing pub-sub with AWS Lambda?

<https://theburningmonk.com/2018/04/what-is-the-best-event-source-for-doing-pub-sub-with-aws-lambda/>

2.2.3. Amazon EventBridge versus Amazon SNS: What's the difference?

<https://clouonaut.io/eventbridge-vs-sns/>

2.2.4. 5 reasons why you should use EventBridge instead of SNS

<https://lumigo.io/blog/5-reasons-why-you-should-use-eventbridge-instead-of-sns/>

**2.2.5. Choosing the right event-routing service for serverless:
EventBridge, SNS, or SQS**

<https://lumigo.io/blog/choosing-the-right-event-routing-on-aws-eventbridge-sns-or-sqs/>

2.2.6. Microservices Choreography vs Orchestration: The Benefits of Choreography

<https://solace.com/blog/microservices-choreography-vs-orchestration/>

2.2.7. Microservice Orchestration Vs Choreography

<https://softobiz.com/microservice-orchestration-vs-choreography/>

2.2.8. How to integrate your workload with Slack using Amazon EventBridge API Destinations

<https://acloudguru.com/blog/engineering/how-to-integrate-your-workload-with-slack-using-amazon-eventbridge-api-destinations>

2.2.9. Why enterprise messaging and event streaming are different

<https://developer.ibm.com/technologies/messaging/articles/difference-between-events-and-messages/>

3. Launches

3.1. 2022

3.1.1. Amazon EventBridge launches enhanced Rule Filtering and Event Transformation capabilities in the Management Console

<https://aws.amazon.com/about-aws/whats-new/2022/03/amazon-eventbridge-rule-filtering-transformation-console/>

3.1.2. AWS Lambda now supports ES Modules and Top-Level Await for Node.js 14

<https://aws.amazon.com/about-aws/whats-new/2022/01/aws-lambda-es-modules-top-level-await-node-js-14/>

3.1.2.1. Using Node.js ES modules and top-level await in AWS Lambda

<https://aws.amazon.com/blogs/compute/using-node-js-es-modules-and-top-level-await-in-aws-lambda/>

3.1.3. Amazon EventBridge introduces Global endpoints for automatic failover and recovery

https://aws.amazon.com/about-aws/whats-new/2022/04/amazon-eventbridge-global-endpoints-automatic-failover-recovery/?nc1=h_ls

3.1.4. Amazon EventBridge now supports receiving events from GitHub, Stripe and Twilio using Webhooks

<https://aws.amazon.com/about-aws/whats-new/2022/08/amazon-eventbridge-supports-receiving-events-github-stripe-twilio-using-webhooks/>

3.1.5. Amazon EventBridge Launches New Scheduler

<https://aws.amazon.com/pt/about-aws/whats-new/2022/11/amazon-eventbridge-launches-new-scheduler/>

3.1.6. Amazon EventBridge introduces new capabilities that make it simpler to build rules

<https://aws.amazon.com/pt/about-aws/whats-new/2022/11/amazon-eventbridge-capabilities-build-rules/>

3.1.7. Build event-driven applications with AWS CloudFormation StackSets event notifications in Amazon EventBridge

<https://aws.amazon.com/pt/about-aws/whats-new/2022/11/event-driven-applications-cloudformation-stacksets-event-notifications-eventbridge/>

3.1.8. Amazon EventBridge now supports enhanced filtering capabilities

<https://aws.amazon.com/pt/about-aws/whats-new/2022/11/amazon-eventbridge-enhanced-filtering-capabilities/>

3.2. 2021

3.2.1. Amazon EventBridge introduz suporte para API Destinations

https://aws.amazon.com/pt/about-aws/whats-new/2021/03/amazon-eventbridge-introduces-support-for-api-destinations/?nc1=h_ls

4. Learning Contents

4.1. Courses

4.1.1. How to Use Amazon EventBridge to Build Decoupled, Event-Driven Architectures

https://pages.awscloud.com/AWS-Learning-Path-How-to-Use-Amazon-EventBridge-to-Build-Decoupled-Event-Driven-Architectures_2020_LP_0001-SRV.html

4.2. Decks

4.2.1. Amazon EventBridge Deep Dive_2022

<https://amazon.awsapps.com/workdocs/index.html#/document/b225e7f72aa28c7bdb1b5bebd6805dcea0877935a9b052c66f170da7b3402e80>

4.3. Workshops

4.3.1. Building event-driven architectures on AWS

<https://catalog.us-east-1.prod.workshops.aws/workshops/63320e83-6abc-493d-83d8-f822584fb3cb/en-US>

4.4. Immersion Day

4.4.1. Building Event-driven Architectures on AWS Immersion Day

<https://immersionday.com/building-event-driven-architectures-on-aws-immersion-day>

4.5. Whitepapers

4.5.1. Building event-driven architectures with AWS

<https://d1.awsstatic.com/psc-digital/2022/gc-300/event-driven-architectures-aws-guide/Event-Driven-Architectures-AWS-Guide.pdf>

4.6. *ServerlessLand: What are Event Driven Architectures?*

<https://serverlessland.com/event-driven-architecture>