

# Async by Message or Events

in Microservices Architecture

# What is a Message?

# Message Example

## Message 2

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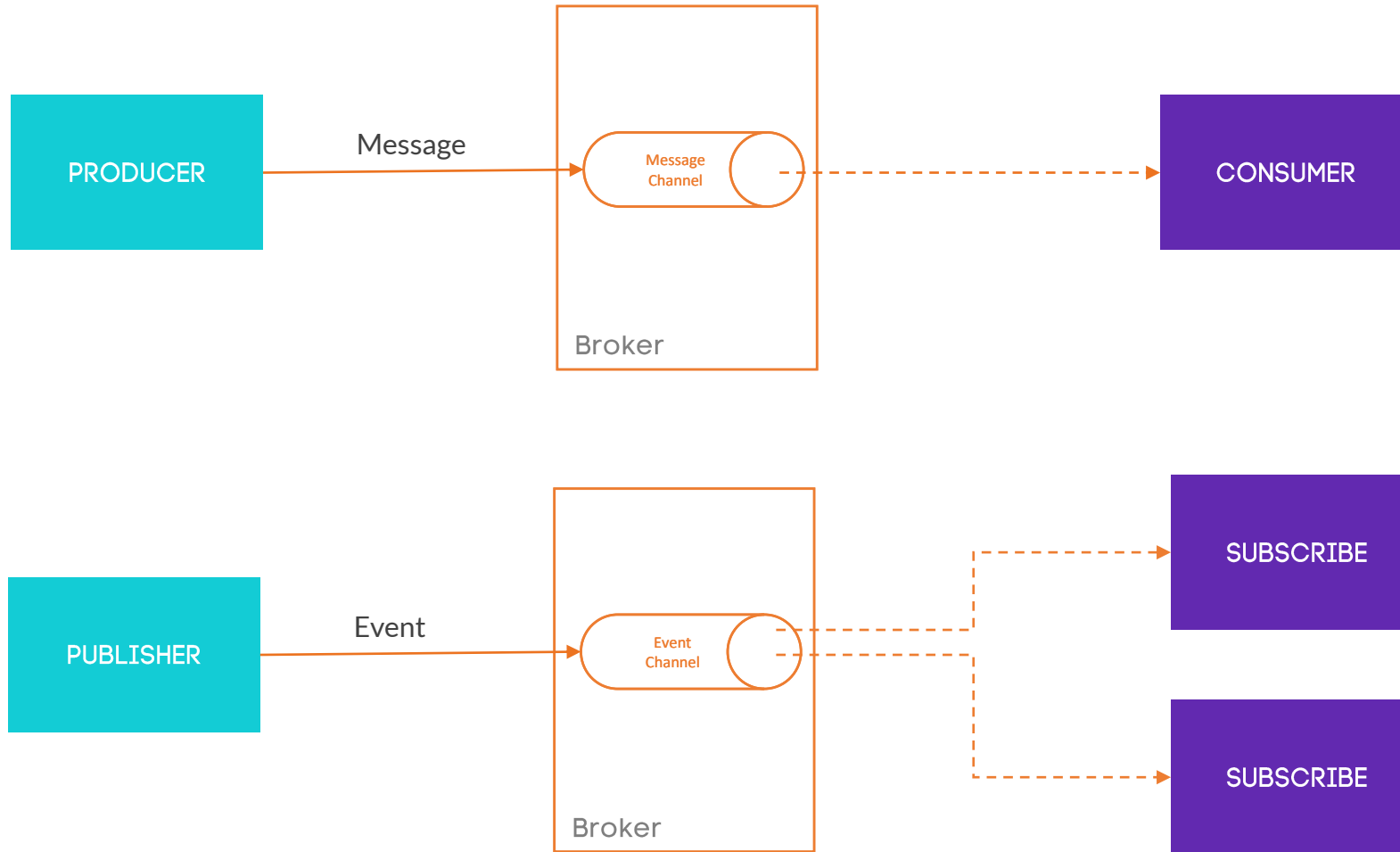
The server reported 0 messages remaining.

Exchange	(AMQP default)
Routing Key	ms.email
Redelivered	o
Properties	delivery_mode: 1 headers:
Payload 220 bytes Encoding: string	{  "ownerRef": "Michelli",  "emailFrom": "nina@gmail.com",  "emailTo": "michellidibrito@gmail.com",  "subject": "Segundo envio",  "text": "Para fazer o download gratuitamente basta acessar o link."  }



## Examples of Message Brokers

# Producer and Consumer / Publish and Subscribe



# RabbitMQ Exchanges Examples

Name	Type	Features	Message rate in	Message rate out
(AMQP default)	direct	D	0.00/s	0.00/s
amq.direct	direct	D		
amq.fanout	fanout	D		
amq.headers	headers	D		
amq.match	headers	D		
amq.rabbitmq.trace	topic	D I		
amq.topic	topic	D		

What is the difference  
between Command and  
Event?

# Command

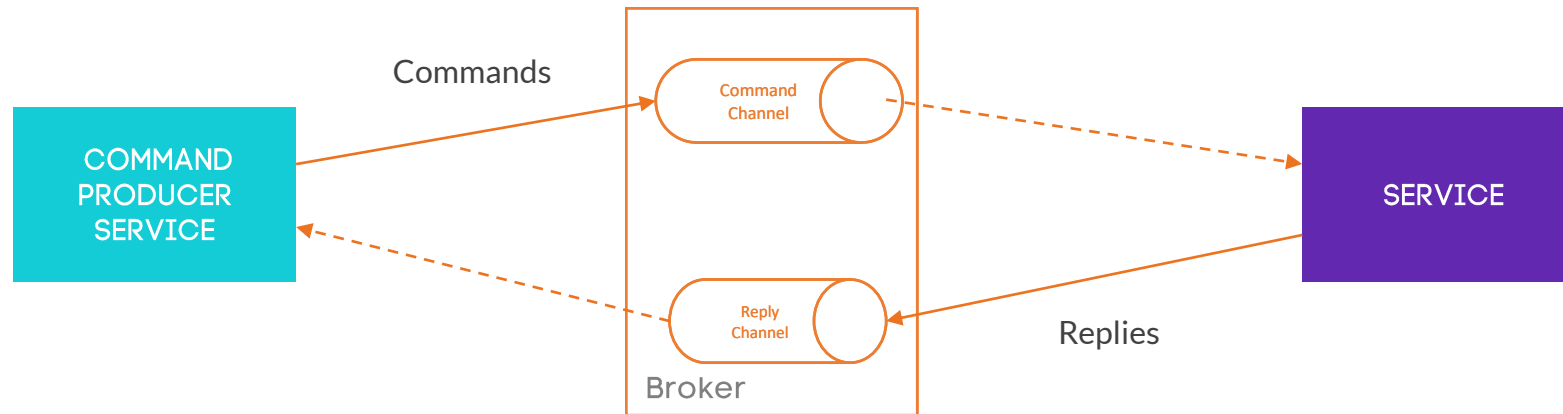


# Event

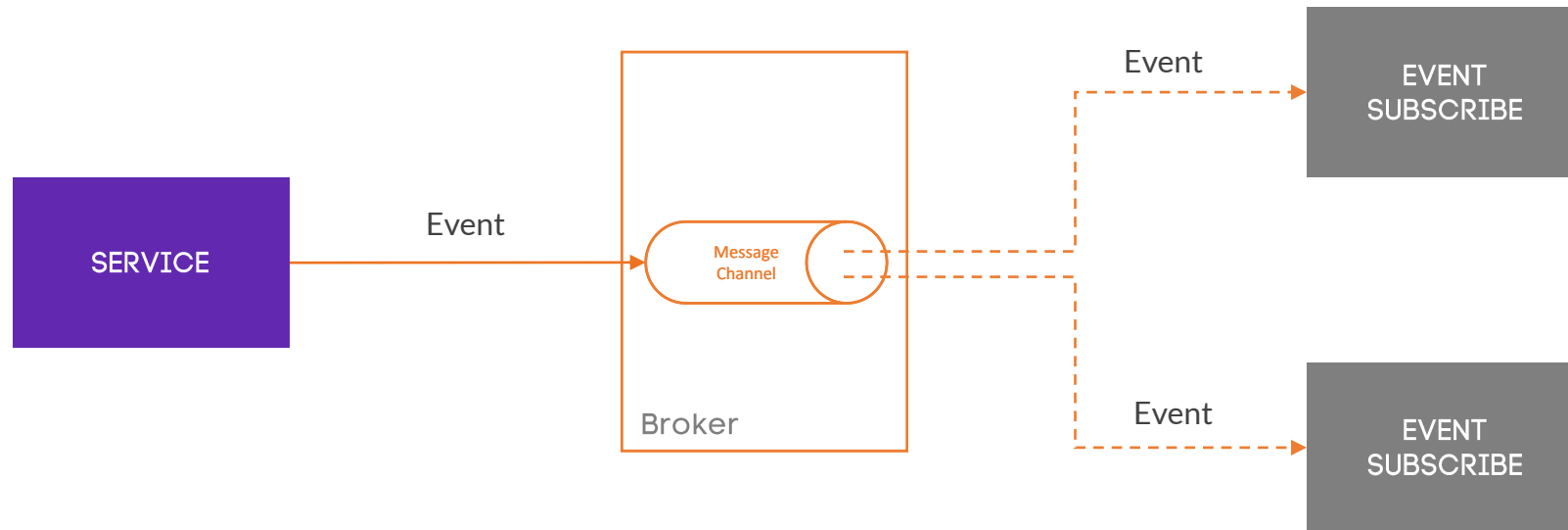




# Command Example



# Event Example



# Command and Event Example

