

# Sync vs Async Communication

Request and wait for a response  
Fire and forget with messages/events

@lorenz/23

## Synchronous



Request-response model

Send a request and wait for some response  
Example: API requests

## Asynchronous



Fire and Forget model

Send message/event and forget  
Example: Event Driven Architecture

# Async Communication Best

**Jim Hoskins**



## **Async Communication Best:**

**Microservices Best Practices for Java** Michael Hofmann, Erin Schnabel, Katherine Stanley, IBM Redbooks, 2017-03-13  
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