

Synchronous Communication

vs

Asynchronous Communication

SYNC

Real-time Response

SYNC



REST API



Good choice for Service (AWS S3)



Synchronous Communication

Simple to simulate to implement

Works well for Delayed response in Service API



Dependent for Service (AWS API)



ASYNC

- Real-time response
- Dependent on service
- Uncontrolled latency



Dependent on implementation vs AWS S3 API

Works well for background response → Delayed response



Works well for implementation (AWS S3)



KAFKA



Good choice for implementation (AWS SQS)

Top Async Communication

Cornelis Versteegt



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