

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

Shawn B. Rogers



Async Communication Best:

Microservices Best Practices for Java Michael Hofmann, Erin Schnabel, Katherine Stanley, IBM Redbooks, 2017-03-13
Microservices is an architectural style in which large complex software applications are composed of one or more smaller services. Each of these microservices focuses on completing one task that represents a small business capability. These microservices can be developed in any programming language. This IBM Redbooks publication covers Microservices best practices for Java. It focuses on creating cloud native applications using the latest version of IBM WebSphere Application Server Liberty, IBM Bluemix, and other Open Source Frameworks in the Microservices ecosystem to highlight Microservices best practices for Java.

Top 100 Productivity Apps to Maximize Your Efficiency Navneet Singh, Outline for the Book
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The Async Advantage Sofia Lane,2025-09-18 Endless meetings scattered chats and missed handoffs aren t signs of a busy team they re signs of a broken system The future of work is asynchronous and learning to do it well separates thriving organizations from chaotic ones The Async Advantage is your guide to running teams that collaborate effectively without being chained to the same clock You ll discover the core principles of async communication from writing clear documentation and recording short Loom updates to designing smooth handoffs across time zones Learn how to reduce meeting overload set team norms that encourage clarity and build workflows where progress never stalls no matter when people are online Whether you re a leader managing distributed staff or a professional tired of calendar fatigue this book shows you how to create an environment where focus flexibility and results replace interruptions and confusion Async isn t less communication it s smarter communication Done right it unlocks freedom and productivity for everyone *Networking Personal Computers* Michael Durr,1989 Hot Interconnects 11 ,2003 Novell's GroupWise 4 Administrator's Guide Shawn B. Rogers,1995 Take full advantage of Novell s acclaimed feature rich workgroup coordination product The guide describes practical techniques for setting up and troubleshooting a GroupWise system You can now easily connect to other mail systems and to

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