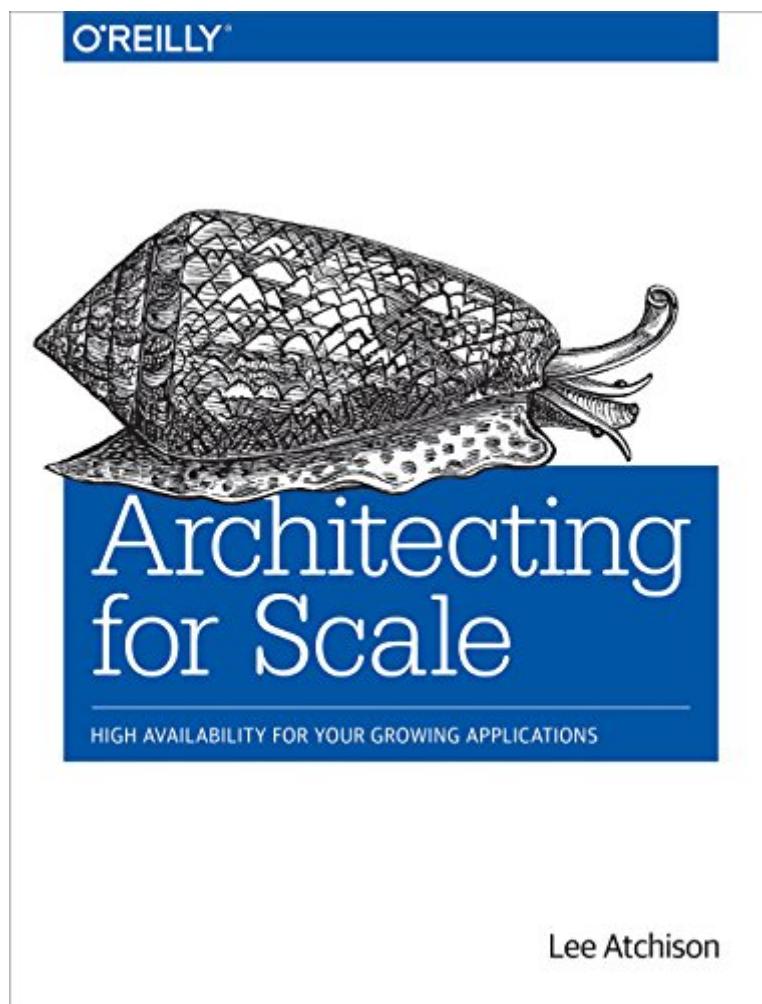


The book was found

# Architecting For Scale: High Availability For Your Growing Applications



## Synopsis

Every day, companies struggle to scale critical applications. As traffic volume and data demands increase, these applications become more complicated and brittle, exposing risks and compromising availability. This practical guide shows IT, devops, and system reliability managers how to prevent an application from becoming slow, inconsistent, or downright unavailable as it grows. Scaling isn't just about handling more users; it's also about managing risk and ensuring availability. Author Lee Atchison provides basic techniques for building applications that can handle huge quantities of traffic, data, and demand without affecting the quality your customers expect. In five parts, this book explores:

- Availability: learn techniques for building highly available applications, and for tracking and improving availability going forward
- Risk management: identify, mitigate, and manage risks in your application, test your recovery/disaster plans, and build out systems that contain fewer risks
- Services and microservices: understand the value of services for building complicated applications that need to operate at higher scale
- Scaling applications: assign services to specific teams, label the criticalness of each service, and devise failure scenarios and recovery plans
- Cloud services: understand the structure of cloud-based services, resource allocation, and service distribution

## Book Information

File Size: 7293 KB

Print Length: 230 pages

Simultaneous Device Usage: Unlimited

Publisher: O'Reilly Media; 1 edition (July 11, 2016)

Publication Date: July 11, 2016

Sold by: Digital Services LLC

Language: English

ASIN: B01IAK49FS

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #150,070 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #14

in Books > Computers & Technology > Networking & Cloud Computing > Network Administration >

Disaster & Recovery #82 in Books > Computers & Technology > Hardware & DIY > Design & Architecture #95 in Kindle Store > Kindle eBooks > Computers & Technology > Operating Systems

## Customer Reviews

This book does not dig deep, but it is not intended to. If you are looking to understand the latest trends in high availability architecture this is an excellent book. I feel this book is for business personnel looking to improve their knowledge , experienced software engineers that want to move away from legacy patterns, software engineers that are looking to become systems architects, and engineers just entering the software development path. This book is a good place to pull check lists and double check that your plan for development does not have gaps that are easy to fill, but could cost you dearly if you don't address them early.

My company purchased this book. This is a pleasantly-fast read. For somebody new to the game, this is a solid review of high-level common sense ideals and approaches. It is like an "Intro to XYZ" book you would see in a college sophomore's stack of first-semester books. For experienced admins or designers, you have probably gained all the wisdom there is in this book through sheer experience. It is slightly over-priced in my opinion for the amount of knowledge transfer either group would glean from the pages. It is about a \$20 value IMHO.

Hi. The author of the previous review looked at an early version of the book (the "first three chapters" version). The book is now complete and has 26 chapters of, I hope, useful and relevant content. Take a look and certainly let me know what you think!

Too high level and brief. The ideas were good, however lack of solid and meaningful examples.

[Download to continue reading...](#)

Architecting for Scale: High Availability for Your Growing Applications Cassandra 3.x High Availability - Second Edition MVVM in Delphi: Architecting and Building Model View ViewModel Applications Growing Marijuana: Beginner's Guide for Big Buds - step by step (How to Grow Weed, Growing Marijuana Outdoors, Growing Marijuana Indoors, Marijuana Bible) Marijuana: Growing Marijuana, Beginner's Guide for Big Buds - Step by Step (How to Grow Weed, Growing Marijuana Outdoors, Growing Marijuana Indoors, Marijuana Bible) Cannabis: The Beginners Guide on How to Start Growing Marijuana Plants at Home (Cannabis, Cannabis Growing, Marijuana, Marijuana

Growing, Marijuana Horticulture) Cannabis Success: The Easiest Guide on Growing Large Marijuana Plants at Home (Cannabis, Cannabis Growing, Marijuana, Marijuana Growing, Medical Marijuana, Medical Cannabis, Hydroponics) MPLS in the SDN Era: Interoperable Scenarios to Make Networks Scale to New Services Effective DevOps: Building a Culture of Collaboration, Affinity, and Tooling at Scale De Start-Up a Scale-Up: La Historia de 17 Emprendedores y sus Estrategias para Escalar Exitosamente sus Empresas (Spanish Edition) Large-scale Production of Paper-based Li-ion Cells (PoliTO Springer Series) Medicinal Herbs: Discover 12 Powerful Medicinal Herbs You Can Immediately Start Growing In Your Garden (Herbal Remedies, Alternative Medicine, Healing Herbs, Growing Herbs) Marijuana: Beginner's Guide to Growing Your Own Marijuana at Home (Medical Marijuana, Pain, Growing Cannabis, Ultimate Guide, Gardening) Marijuana: Big Buds Different Growing Methods & Tips (Growing Marijuana, Marijuana Cultivation, Cannabis, Medical Marijuana, Marijuana Horticulture) Growing Windowsill Orchids: Second Edition (Kew - Kew Growing) MARIJUANA: Marijuana, Growing marijuana indoor, Learn Successful Entire Growing Process As Beginner, Tips What To Do And What To Avoid GROWING HERBS: How to Grow Low cost Indoor and Outdoor Herbs in containers, for Profit or for health benefits at home, Simple Basic Recipes ( How to grow herbs, growing herbs for beginners ) Cannabis: 15 Easiest Hacks to Grow Marijuana Plants at Home: (DIY Cannabis Extracts, Gardening, Cannabis, Cannabis Growing, Gardening Books, Botanical, ... strains, indoor growing, cannabis dabbing) Marijuana: How to Grow Marijuana - A Simple Guide to GROWING DANK WEED: Indoor and Outdoor (Medical Marijuana, Cannabis, Marijuana Growing, Marijuana Grower's Bible) Foods High in Fiber Cookbook: List of High Fiber Foods for a Healthy Lifestyle - Recipes for High Fiber Foods

[Dmca](#)