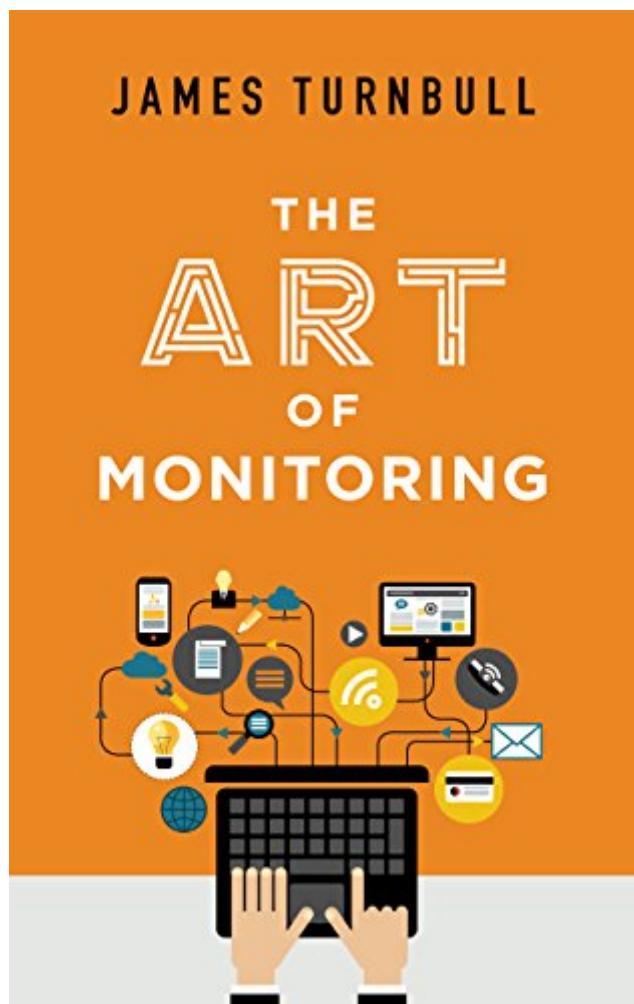


The book was found

The Art Of Monitoring



Synopsis

A hands-on and introductory guide to the art of modern application and infrastructure monitoring and metrics. We start small and then build on what you learn to scale out to multi-site, multi-tier applications. The book is written for both developers and sysadmins. We focus on building monitored and measurable applications. We also use tools that are designed to handle the challenges of managing Cloud, containerised and distributed applications and infrastructure. In the book we'll deliver: * An introduction to monitoring, metrics and measurement. * A scalable framework for monitoring hosts (including Docker and containers), services and applications built on top of the Riemann event stream processor. * Graphing and metric storage using Graphite and Grafana. * Logging with Logstash. * A framework for high quality and useful notifications * Techniques for developing and building monitorable applications * A capstone that puts all the pieces together to monitor a multi-tier application.

Book Information

File Size: 12461 KB

Print Length: 524 pages

Simultaneous Device Usage: Unlimited

Publication Date: June 8, 2016

Sold by: Digital Services LLC

Language: English

ASIN: B01GU387MS

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #66,594 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #16 in Kindle Store > Kindle eBooks > Computers & Technology > Operating Systems > Unix #24 in Books > Computers & Technology > Networking & Cloud Computing > Network Administration > Linux & UNIX Administration #25 in Books > Computers & Technology > Operating Systems > Linux > Networking & System Administration

Customer Reviews

Like most of the author's books, this is a practical deep dive into monitoring at scale. The examples

are coherent and span the gap between a typical projects "install this" page and actually using something in production. This isn't a simple cookbook, so even if you can't use the tools described, the concepts carry over to similar tools. In fact, the author calls out a number of tools in each space before settling on one.

If you want to learn how to do monitoring the right way, get this book. If you don't know anything about monitoring and you want a hands-on approach, get this book. If you want to set up a real production monitoring system using Riemann you'll learn a lot here. In fact, even if you don't choose to use the tools that the author uses, you'll still learn a lot. Did I say get the book?

I found the jump into Riemann in chapter 2 rather jarring and never quite recovered. Some of the concepts and observations in chapter 1 were actually quite good. My complaint is that the system proposed by the author will not stand the test of time. There is a solid effort to address optional software at the end of each chapter which is useful. I suppose what I was looking for was not what this book set out to provide. I wanted a higher level treatment similar to chapter 1 but with more detail and analysis. I felt like I was continually being pulled down the Riemann path against my wishes. It's not that I have anything against Riemann. I like Kyle and have learned a ton from his blog. Riemann adoption is fairly low. The author's own 2014 survey failed to turn up many adopters. The proposed monitoring infrastructure is also quite complex and difficult to setup and maintain. Graphite is unwieldy. Riemann, from my recollection, is difficult to setup and understand. Layer in ELK, syslog, statsd, collectd, and the like, and this is a huge undertaking. Who has setup an environment like the one proposed in this book? I'd hazard a guess there are very few such infrastructures deployed today. Overall, the author clearly knows a good deal about monitoring and has collected and presented good information about the leading open source projects out there. Where this book falls down is its failure to be more inclusive by treating the problem space at a slightly higher elevation.

A great read on implementing top tier monitoring for applications. Packed with examples and useful tools to implement in your own environment immediately. Excellent job on tying application metrics back to business objectives. Must read for anyone who writes or supports applications.

Although I will probably just implement the carbon/graphite/garbona layer, this book lays it all out with a step-by-step guide and always gives alternatives to the tools he chose as well as reference

links.

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

Fetal Heart Monitoring: Principles and Practices (AWHONN, Fetal Heart Monitoring) The Art of Monitoring Make: Sensors: A Hands-On Primer for Monitoring the Real World with Arduino and Raspberry Pi MySQL Admin Cookbook LITE: Configuration, Server Monitoring, Managing Users Advanced WebLogic Server Automation: Administration and Monitoring with WLST and JMX (Oracle In-Focus Series) (Volume 46) Extrusion Detection: Security Monitoring for Internal Intrusions Time Series Modeling for Analysis and Control: Advanced Autopilot and Monitoring Systems (SpringerBriefs in Statistics / JSS Research Series in Statistics) Controller Area Network Prototyping With Arduino: Creating CAN Monitoring, Diagnostics, and Simulation Applications Monitor Your Home Network: A How-To Guide to Monitoring a Small, Private Network The Practice of Network Security Monitoring: Understanding Incident Detection and Response Leveraging an SNMP Agent in Terminal Equipment for Network Monitoring of U.S. Navy SATCOM Nagios: System and Network Monitoring Firebug 1.5: Editing, Debugging, and Monitoring Web Pages Crafting the InfoSec Playbook: Security Monitoring and Incident Response Master Plan Environmental Monitoring with Arduino: Building Simple Devices to Collect Data About the World Around Us Atmospheric Monitoring with Arduino: Building Simple Devices to Collect Data About the Environment Bone Metastasis: Monitoring and Treatment Solar Power Generation Problems, Solutions and Monitoring Type 2 Diabetes Blood Glucose Monitoring Log Antenna Basics: From the pages of Monitoring Times magazine

[Dmca](#)