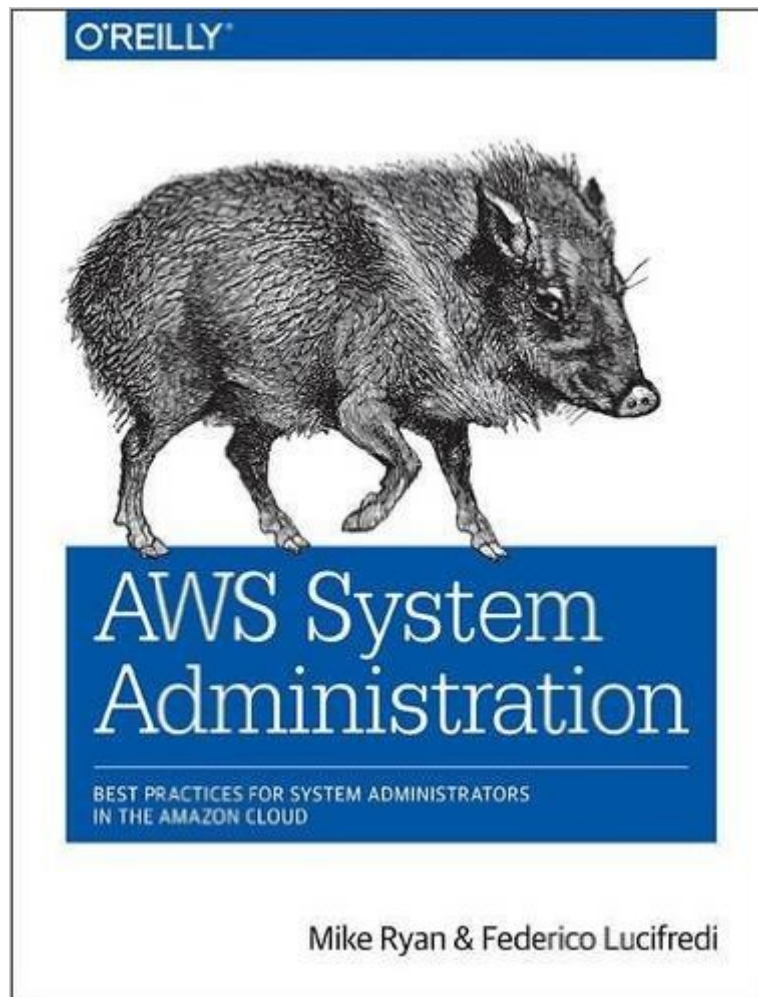# AWS System Administration: Best Practices For Sysadmins In The Cloud

Synopsis

Building and deploying infrastructure with Web Services is simply not the same as dealing with static servers. With tools that let you automatically replace instances and scale up and down in response to demand, itâ ™s actually more like programming than traditional system administrationâ ”and ideal for a DevOps environment.This comprehensive guide shows developers and system administrators alike how to configure and manage AWS services, such as CloudFormation, OpsWorks, Elastic Load Balancing, and Route 53. System administrators will learn how to integrate their favorite tools and processes, while developers will pick up enough system administration knowledge to build a robust and resilient AWS application infrastructure.Launch instances with EC2 or CloudFormationApply AWS security tools at the beginning of your projectLearn configuration management with OpsWorks and PuppetDeploy applications with Auto Scaling and Elastic Load BalancingExplore methods to deploy application and infrastructure updatesReuse resources to save time on development and operationsLearn strategies for managing log files in AWSConfigure a cloud-aware DNS service with Route 53Use CloudWatch or traditional tools to monitor your application

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