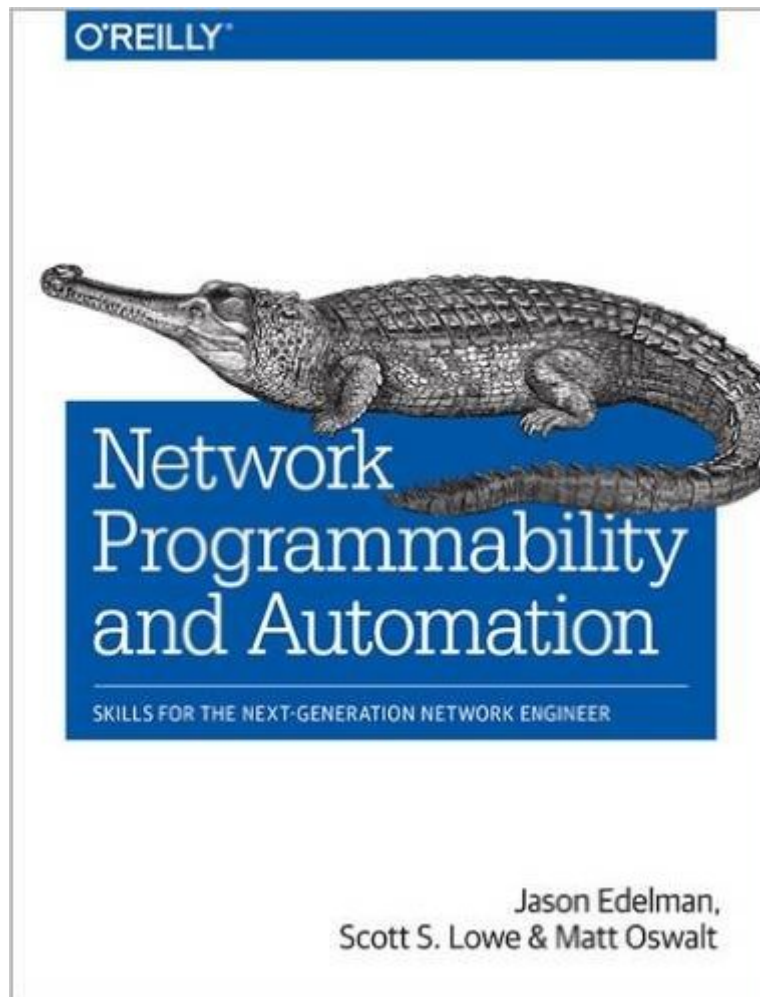# Network Programmability And Automation: Skills For The Next-Generation Network Engineer

Synopsis

Automation is the new skillset that network engineers need to pick up. Much like sysadmins have had to learn how to use new tools like Chef and Puppet, network engineers are learning that they just can't do things manually anymore. With examples in each chapter, this practical book provides you with baseline skills in network programmability and automation, using a range of technologies including Linux, Python, JSON, and XML. No previous knowledge of software development, programming, automation, or DevOps is required.Understand the basics of Linux as applied to networkingLearn how to use text editors and Python to automate networksApply sound software design principles like continuous integration, DevOps, source control, etc. to optimize networks

Book Information

Paperback: 300 pages

Publisher: O'Reilly Media; 1 edition (November 25, 2016)

Language: English

ISBN-10: 1491931256

ISBN-13: 978-1491931257

Product Dimensions: 5.9 x 0.6 x 9.8 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Best Sellers Rank: #121,988 in Books (See Top 100 in Books)   #24 inÂ Books > Computers & Technology > Networking & Cloud Computing > Intranets & Extranets   #64 inÂ Books > Computers & Technology > Networking & Cloud Computing > Networks, Protocols & APIs > Networks   #118 inÂ Books > Computers & Technology > Networking & Cloud Computing > Network Administration

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