

# Technology

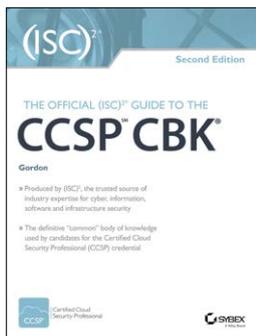
July / August  
2016

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### The Official (ISC)<sup>2</sup> Guide to the CCSP CBK 2nd Edition

Adam Gordon

ISBN: 978-1-119-27672-2 | JUN 2016 | 544PP

Previous Edition: 978-1-119-20749-8

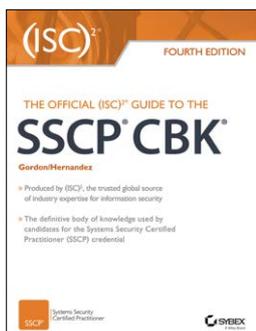
○ *The Official (ISC)<sup>2</sup> Guide to the CCSP<sup>SM</sup> CBK Second Edition* is the ticket to expert insight through the 6 CCSP domains. It features step-by-step guidance through real-life scenarios, illustrated examples, tables, best practices, and more. This Second Edition features clearer diagrams as well as refined explanations based on extensive expert feedback. Sample questions help reinforce what has been learned and illustrated examples and tables are included to demonstrate concepts, frameworks and real-life scenarios. The book offers step-by-step guidance through each of CCSP's domains, including best practices and techniques used by the world's most experienced practitioners. Developed by (ISC), endorsed by the Cloud Security Alliance (CSA) and compiled and reviewed by cloud security experts across the world, this book brings together a global, thorough perspective.

#### About the Author

With over 20 years' experience as both an educator and IT professional, **Adam Gordon** holds numerous Professional IT Certifications including CISSP, CISA, CRISC, CHFI, CEH, SCNA, VCP, and VCI. He is the author of several books and has achieved many awards, including EC-Council Instructor of Excellence for 2006-07 and Top Technical Instructor Worldwide, 2002-2003.

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### The Official (ISC)<sup>2</sup> Guide to the SSCP CBK *4th Edition*

Adam Gordon & Steven Hernandez

**ISBN:** 978-1-119-27863-4 | JUN 2016 | 928PP

**Previous Edition:** 978-1-119-20746-7

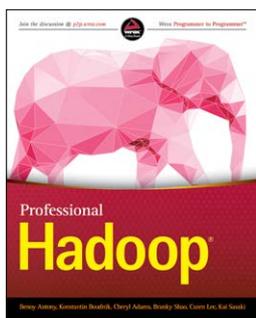
- This is a comprehensive resource providing an in-depth look at the seven domains of the SSCP Common Body of Knowledge (CBK). This latest edition provides an updated, detailed guide that is considered one of the best tools for candidates striving to become an SSCP. The book offers step-by-step guidance through each of SSCP's domains, including best practices and techniques used by the world's most experienced practitioners. Endorsed by (ISC) and compiled and reviewed by SSCPs and subject matter experts, this book brings together a global, thorough perspective to prepare for the SSCP exam, and it also provides a reference that will serve the reader well into their career.

#### About the Author

With over 20 years' experience as both an educator and IT professional, [Adam Gordon](#) holds numerous Professional IT Certifications including CISSP, CISA, CRISC, CHFI, CEH, SCNA, VCP, and VCI. He is the author of several books and has achieved many awards, including EC-Council Instructor of Excellence for 2006-07 and Top Technical Instructor Worldwide, 2002-2003.

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### Professional Hadoop

Benoy Antony, Konstantin Boudnik, Cheryl Adams, Branky Shao, Cazen Lee & Kai Sasaki

**ISBN:** 978-1-119-26717-1 | JUN 2016 | 216PP

- This is the complete reference and resource for experienced developers looking to employ Apache Hadoop in real-world settings. Written by an expert team of certified Hadoop developers, committers, and Summit speakers, this book details every key aspect of Hadoop technology to enable optimal processing of large data sets. Designed expressly for the professional developer, this book skips over the basics of database development to get the reader acquainted with the framework's processes and capabilities right away. The discussion covers each key Hadoop component individually, culminating in a sample application that brings all of the pieces together to illustrate the cooperation and interplay that make Hadoop a major big data solution. Coverage includes everything from storage and security to computing and user experience, with expert guidance on integrating other software and more.

#### About the Authors

**Benoy Antony** is an Apache Hadoop Committer and a Senior MTS, Architect at eBay.

**Konstantin Boudnik** is an Apache Hadoop Committer and Vice President at WANdisco.

**Cheryl Adams** is a Senior Cloud Data & Infrastructure Architect.

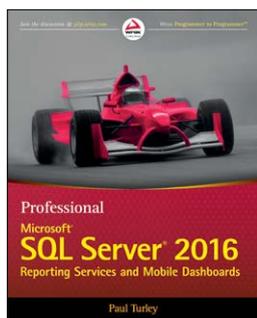
**Branky Shao** is a software engineer at eBay in San Francisco.

**Cazen Lee** is a Software Architect at Samsung SDS.

**Kai Sasaki** is a Software Engineer at Yahoo!

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### Professional Microsoft SQL Server 2016 Reporting Services and Mobile Dashboards

Paul Turley

ISBN: 978-1-119-25835-3 | OCT 2016 | 528PP

Previous Edition: 978-1-118-10111-7

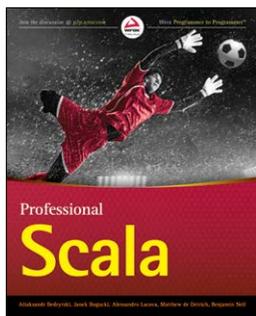
- This book provides a comprehensive lesson in business intelligence (BI), operational reporting and Reporting Services architecture using a clear, concise tutorial approach. It teaches how to improve reports with advanced, best-practice design, usability, query design, and filtering techniques. Expert guidance provides insight into common report types and explains where each could be made more efficient, while providing step-by-step instruction on Microsoft SQL Server 2016. All changes to the 2016 release are covered in detail, including improvements to the Visual Studio Report Designer (SQL Server Data Tools) and Report Builder, Mobile Dashboard Designer, the new Report Portal Interface, HTML-5 Rendering, Power BI integration, Custom Parameters Pane, and more.

#### About the Author

**Paul Turley** is a manager of Specialized Services for Hitachi Consulting Education Services. He manages the Business Intelligence training team and teaches classes on SQL Server technologies to companies around the world. He is a Microsoft Certified Trainer, with multiple industry certifications and has authored several books and courses.

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### Professional Scala

Janek Bogucki, Alessandro Lacava, Aliaksandr Bedrytski, Matthew de Detrich & Benjamin Neil

ISBN: 978-1-119-26722-5 | JUL 2016 | 240PP

- Twitter, Comcast, Netflix, and other major enterprises across industries are using Scala every day, in a number of different applications and capacities. Designed specifically to meet the needs of professionals, this guide provides everything you need to know to use Scala in professional production applications. Skipping over the basics and fundamentals of programming, the discussion launches directly into practical Scala topics with the most up-to-date coverage of this rapidly-expanding language. Scala bridges the gap between functional and object-oriented programming, and this book details that link with clear discussion on both Java compatibility and the read-eval-print loop used in declarative programming. It teaches the details of Scala testing, design patterns, concurrency, and much more as it builds the in-demand skill set required to utilize Scala in a real-world production environment.

#### About the Authors

**Janek Bogucki** is a Co-Founder at Inferess Inc., and Principal Consultant.

**Alessandro Lacava** is a Software Designer and Developer.

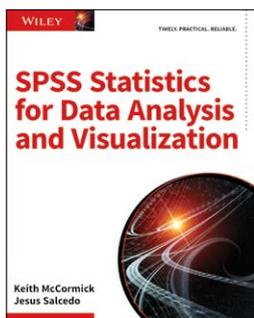
**Aliaksandr Bedrytski** is a Scala developer at Wordline in Lyns, France.

**Matthew de Detrich** is a Tech lead for Monetise Pty Ltd.

**Benjamin Neil** is a Full Stack Engineer at AppThis LLC.

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### SPSS Statistics for Data Analysis and Visualization

Keith McCormick & Jesus Salcedo

**ISBN:** 978-1-119-00355-7 | SEP 2016 | 456PP

*Author's Previous Titles Licensed in: Simplified Chinese*

- This guide goes beyond the basics of SPSS Statistics to demonstrate advanced techniques that exploit the full capabilities of SPSS. The authors explain when and why to use each technique, and then walk through the execution with a pragmatic, nuts and bolts example. Coverage includes extensive, in-depth discussion of advanced statistical techniques, data visualization, predictive analytics, and SPSS programming, including automation and integration with other languages like R and Python. The book teaches the best methods to power through an analysis, with more efficient, elegant, and accurate code. IBM SPSS Statistics is complex: true mastery requires a deep understanding of statistical theory, the user interface, and programming. Most users don't encounter all of the methods SPSS offers, leaving many little-known modules undiscovered. This book walks the reader through tools they may have never noticed, and shows how they can be used to streamline workflow and produce more accurate results.

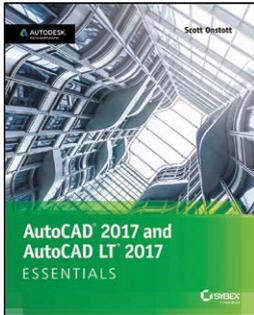
#### About the Authors

**Keith McCormick** is the Vice President and General Manager of QueBIT's Advanced Analytics team. He has worked as an External Trainer and Consultant.

**Jesus Salcedo** is the QueBIT's Director of Advanced Analytics Training. Previously, he worked for IBM SPSS as the SPSS Curriculum Team Lead and as a Senior Education Specialist.

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## AutoCAD 2017 and AutoCAD LT 2017 Essentials

Scott Onstott

**ISBN:** 978-1-119-24333-5 | MAY 2016 | 432PP

*Author's Previous Titles Licensed in: German*

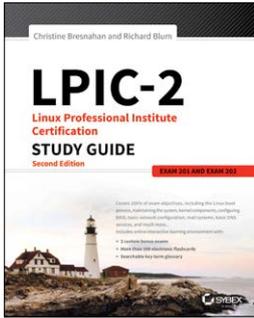
- AutoCAD is the leading design and drawing software, and an essential skill for designers, architects, and engineers. This is the unique task-based tutorial designed for both students and the professional AutoCAD user. Concise, straightforward explanations and real-world, hands-on exercises provide an authoritative, easy-to-follow guide to the platform's core features and functions. Step-by-step tutorials are backed by full-color screenshots, and each chapter concludes with an open-ended project to reinforce the chapter's lessons and provide a fully immersive learning experience. The companion website features downloadable before-and-after tutorial files, so anyone can jump in at any point and compare their work with the pros. This new edition has been fully updated to align with AutoCAD's newest features and capabilities, and features a more approachable, easy-to-read style based on instructor and reader feedback to help the reader get up to speed and quickly become productive with the software.

### About the Author

**Scott Onstott** is a consultant, former university professor, author, and independent video producer with more than 16 years' experience teaching and writing about design visualization software. He is the author of the three previous editions of *AutoCAD and AutoCAD LT Essentials*, *Photoshop CS6 Essentials*, *Enhancing Architectural Drawings and Models with Photoshop*, and five other Sybex software training books.

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## LPIC-2: Linux Professional Institute Certification Study Guide

### Exam 201 and Exam 202, 2nd Edition

Christine Bresnahan & Richard Blum

ISBN: 978-1-119-15079-4 | SEP 2016 | 672PP

Previous Edition: 978-1-118-00015-1

- This is the one-stop preparation resource for the Linux Professional Institute's Advanced Level certification exam. With 100 percent coverage of all exam objectives, this book provides clear and concise coverage of the Linux administration topics you'll need to know for exams 201 and 202. Practical examples highlight the real-world applications of important concepts, and together, the author team provides insights based on almost fifty years in the IT industry. This brand new second edition has been completely revamped to align with the latest versions of the exams, with authoritative coverage of the Linux kernel, system startup, advanced storage, network configuration, system maintenance, web services, security, troubleshooting, and more. The reader also gets access to online learning tools including electronic flashcards, chapter tests, practice exams, and a glossary of critical terms to help solidify understanding of upper-level Linux administration topics. The LPI-level 2 certification confirms an advanced Linux skill set, as the demand for qualified professionals continues to grow.

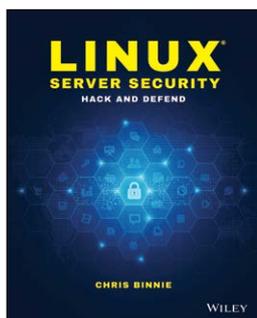
#### About the Authors

**Christine Bresnahan** is an Adjunct Professor at Ivy Tech Community College. She teaches Linux Essentials, LPIC-1/CompTIA Linux+ certification, and Python programming classes.

**Richard Blum** is a 20-year IT industry veteran widely published on Linux and open source software, and is an online Linux instructor for universities.

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## Linux Server Security Hack and Defend

Chris Binnie

ISBN: 978-1-119-27765-1 | JUN 2016 | 144PP

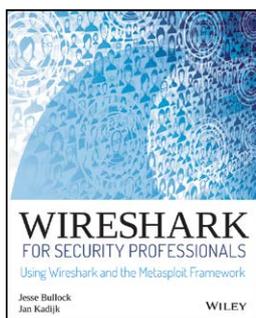
- This is a detailed guide for experienced admins, aspiring hackers and other IT professionals seeking a more advanced understanding of Linux security. Written by a 20-year veteran of Linux server deployment this book provides the insight of experience along with highly practical instruction. The topics range from the theory of past, current, and future attacks, to the mitigation of a variety of online attacks, all the way to empowering you to perform numerous malicious attacks yourself (in the hope that you will learn how to defend against them). The techniques presented apply to almost all Linux distributions including the many Debian and Red Hat derivatives and some other Unix-type systems. Diverse, broadly-applicable and hands-on practical, *Linux Server Security: Hack and Defend* is an essential resource which will sit proudly on any techie's bookshelf.

### About the Author

**Chris Binnie** is a Technical Consultant who has worked online with Linux systems for almost two decades. As well as building an Autonomous System Network in 2005 and serving HD video to 77 countries via a media streaming platform, which he architected and built, he has written for *Linux Magazine* and *Admin Magazine* for several years.

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## Wireshark for Security Professionals Using Wireshark and the Metasploit Framework

Jessey Bullock & Jan Kadijk

**ISBN:** 978-1-118-91821-0 | AUG 2016 | 408PP

*Author's Previous Titles Licensed in: Korean, Simplified Chinese*

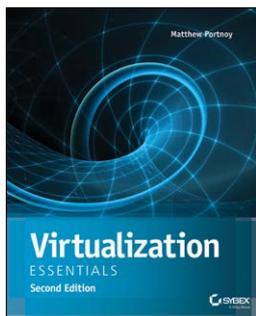
- Wireshark is arguably one of the most versatile networking tools available, allowing microscopic examination of almost any kind of network activity. This book is designed to help the reader quickly navigate and leverage Wireshark effectively, with a primer for exploring the Wireshark Lua API as well as an introduction to the Metasploit Framework. *Wireshark for Security Professionals* covers both offensive and defensive concepts that can be applied to any Infosec position, providing detailed, advanced content demonstrating the full potential of the Wireshark tool. Coverage includes the Wireshark Lua API, Networking and Metasploit fundamentals, plus important foundational security concepts explained in a practical manner. The reader is guided through full usage of Wireshark, from installation to everyday use, including how to surreptitiously capture packets using advanced MiTM techniques. Practical demonstrations integrate Metasploit and Wireshark demonstrating how these tools can be used together, with detailed explanations and cases that illustrate the concepts at work.

### About the Author

**Jessey Bullock** has worked in the IT security field for over 6 years in multiple industry sectors including Healthcare, Education, and Security. Jessey has a deep understanding and experience of application security, operating systems internals, networking protocols, and holds multiple security certifications: CISSP, CCNA, CWNA, CGFE, CompTIA Security+, CompTIA A+, OSCP, GPEN, CEH, and GXPEN.

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## Virtualization Essentials 2nd Edition

Matthew Portnoy

**ISBN:** 978-1-119-26772-0 | SEP 2016 | 336PP

**Previous Edition:** 978-1-118-17671-9

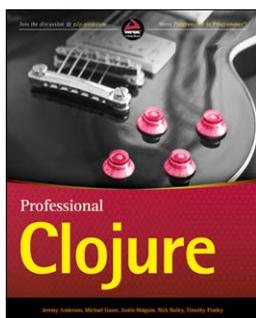
- *Virtualization Essentials, Second Edition* provides new and aspiring IT professionals with immersive training in working with virtualization environments. As more and more companies are leveraging virtualization, it's imperative that IT professionals have the skills and knowledge to interface with virtualization-centric infrastructures. In this guide, clear, straightforward discussion simplifies complex concepts, and the hands-on tutorial approach helps the reader quickly get up to speed on the fundamentals. It begins by teaching what virtualization is and how it works within the computing environment, then dives right into how to build your own virtual machine. It teaches how to set up the CPU, memory, storage, networking, and more: skills that put you in demand on the job market. Each chapter focuses on a specific goal, and concludes with review questions that test understanding as well as suggested exercises that help reinforce what's been learned.

### About the Author

**Matt Portnoy** is a Staff System Engineer at VMware and has more than 30 years' experience in the IT industry. He is an adjunct professor at Wake Tech Community College and has presented at many tradeshow and industry events, including VMware User Group events and VMworld, which is the leading virtualization conference.

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### Professional Clojure

Jeremy Anderson, Michael Gaare, Justin Holguín, Nick Bailey & Timothy Pratley

ISBN: 978-1-119-26727-0 | JUN 2016 | 264PP

- Clojure is an open-source programming language maintained and supported by Cognitect., and quickly gaining use across industries at companies like Amazon, Walmart, Facebook, Netflix, and more. Designed specifically to meet the needs of professional developers, this book briefly introduces functional programming before skipping directly to the heart of using Clojure in a real-world setting. The discussion details the readevalprint workflow that enables fast feedback loops, then dives into enterprise-level Clojure development with expert guidance on web services, testing, atomics, performance, and more. Read from beginning to end, this book serves as a clear, direct guide to Clojure programming but the comprehensive coverage and detail makes it extraordinarily useful as a quick reference for mid-project snags. The author team includes four professional Clojure developers, ensuring professional-level instruction from a highly practical perspective.

#### About the Authors

**Timothy Pratley** is a Clojure contributor and advocate.

**Nick Bailey** is a software developer at DataStax.

**Justin Holgun** is a software engineer at Puppet Labs.

**Michael Gaare** is the platform technical lead at Nextangles, a financial technology startup.

**Jordan Biserkov** is a problem solver and Clojure enthusiast, and is the Head of Software Development at Pensoft.

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## Contact

Natasha De Bernadi

French, Italian

Nicole Feanny

Bosnian, Bulgarian, Croatian, Czech, Estonian, Georgian, German, Hungarian, Latvian, Lithuanian, Polish, Romanian, Russian, Serbian, Slovakian, Slovenian

Julie Attrill

Albanian, Arabic, Armenian, Azerbaijani, Danish, Dutch, Finnish, Greek, Hebrew, Hindi, Kazakh, Macedonian, Marathi, Norwegian, Persian, Spanish, Swedish, Turkish

Pauline Pek

Bahasa Indonesian, Bahasa Malaysian, Japanese, Korean, Thai, Vietnamese

Feifan Li

Orthodox Chinese

Elena Luo

Simplified Chinese

Ashley Mabbitt

Portuguese