A Bibliography of Books about the Internet and Networking: 2010–2019

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References

Anonymous:2011:PT

[Ano11] Anonymous. *Penetration testing*. Course Technology, Cengage Learning, Clifton Park, NY, USA, 2011. ISBN 1-4354-8366-9 (vol. 1 : paperback), 1-4354-8367-7 (vol. 2 : paperback), 1-4354-8368-5 (vol. 3 : paperback), 1-4354-8369-3 (vol. 4 : paperback), 1-4354-8370-7 (vol. 5 : paperback). ???? pp. LCCN QA76.9.A25 P4355 2011.

Baloch:2014:EHP

[Bal14] Rafay Baloch. *Ethical hacking and penetration testing guide*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2014. ISBN 1-4822-3161-1 (paperback). ???? pp. LCCN QA76.9.A25 B356 2014.

Basta:2013:CSP

[Bas13] Alfred Basta. *Computer security and penetration testing*. Course Technology, Cengage Learning, Boston, MA, second edition, 2013. ISBN 0-8400-2093-7. ???? pp. LCCN ????

Broad:2014:HKP

[BB14] James Broad and Andrew Bindner. *Hacking with Kali: practical penetration testing techniques*. Syngress, an imprint of Elsevier, Amsterdam, The Netherlands, first edition, 2014. ISBN 0-12-407749-8 (alkaline paper). ix + 227 pp. LCCN QA76.9.A25 B772 2014.

Blum:2012:TJC

[Blu12] Andrew Blum. *Tubes: a journey to the center of the Internet*. Ecco, New York, NY, USA, 2012. ISBN 0-06-199493-6. 294 pp. LCCN TK5105.875.I57 B58 2012.

Boyle:2010:AIS

[Boy10] Randall Boyle. *Applied information security: a hands-on guide to information security software*. Prentice-Hall, Upper Saddle River, NJ 07458, USA, 2010. ISBN 0-13-612203-5. viii + 226 pp. LCCN QA76.9.A25.

Bergman:2013:HEM

[BSRS13] Neil Bergman, Mike Stanfield, Jason Rouse, and Joel Scambray. *Hacking exposed: mobile security secrets and solutions*. McGraw-Hill, New York, NY, USA, 2013. ISBN 0-07-181701-8 (paperback). xxvii + 289 pp. LCCN TK5105.59 .B464 2013.

Carpenter:2013:NGH

[Car13] Brian E. Carpenter. *Network Geeks — How They Built the Internet*. Springer-Verlag, Berlin, Germany / Heidelberg, Germany / London, UK / etc., 2013. ISBN 1-4471-5024-4 (paperback), 1-4471-5025-2 (e-book). ix + 161 + 15 pp. LCCN QA76.17; TK5105.875.I57 C37

2013. URL https://sites.google.com/site/bcabrc/network-geeks-book.

Clarke:2010:CWN

[CK10] Richard A. (Richard Alan) Clarke and Robert K. Knake. *Cyber war: the next threat to national security and what to do about it*. Ecco, New York, NY, USA, 2010. ISBN 0-06-196223-6 (hardcover). xiv + 290 pp. LCCN HV6773.2 .C53 2010.

Davies:2010:HIR

[DB10] Howard Davies and Beatrice Bressan, editors. *A History of International Research Networking: The People who Made it Happen*. Wiley, New York, NY, USA, February 2010. ISBN 3-527-32710-X (hardcover), 3-527-62933-5 (e-book). xxviii + 317 pp. LCCN TK5105.875.I57 H57 2010.

DeFino:2010:OCE

[DeF10] Steven DeFino. *Official certified ethical hacker review guide*. Course Technology, Cengage Learning, Boston, MA, USA, 2010. ISBN 1-4354-8853-9 (paperback). xxii + 361 pp. LCCN QA76.3 .D445 2010.

Engebretson:2011:BHP

[EB11] Pat (Patrick Henry) Engebretson and James Broad, CISSP., editors. *The basics of hacking and penetration testing: ethical hacking and penetration testing made easy*. Syngress the basics. Syngress Publishing, Inc., Rockland, MA, USA, 2011. ISBN 1-59749-655-3. xvii + 159 pp. LCCN QA76.9.A25 E5443 2011.

Engebretson:2013:BHP

[Eng13] Pat (Patrick Henry) Engebretson, editor. *The basics of hacking and penetration testing: ethical hacking and penetration testing made easy*. Syngress, an imprint of Elsevier, Amsterdam, The Netherlands, second edition, 2013. ISBN 0-12-411644-2 (paperback). xviii + 204 pp. LCCN QA76.9.A25 E5443 2013.

Evans:2018:BBU

[Eva18] Claire Lisa Evans. *Broad band: the untold story of the women who made the Internet*. Portfolio, New York, NY, USA, 2018. ISBN 0-7352-1175-2 (hardcover), 0-7352-1176-0 (e-pub). 278 pp. LCCN QA76.2.A2 E93 2018.

Franceschetti:2010:HSF

[FG10] Giorgio Franceschetti and Marina Grossi, editors. *Homeland Security Facets Threats: Countermeasures, and the Privacy Issue*. Artech House Inc., Norwood, MA, USA, 2010. ISBN 1-60807-106-5. 280 (est.) pp. LCCN ???? URL http://www.artechhouse.com/Detail.aspx?strIsbn=978-1-60807-106-7.

Gregory:2018:TBUb

[Gre18] Nathan Gregory. *The Tym before: the untold origins of cloud computing*. lulu.com, Lexington, KY, USA, 2018. ISBN 1-973430-

18-5. 476 pp. LCCN QA76.585 .G74 2018.

Greenberg:2019:SNE

[Gre19] Andy Greenberg. *Sandworm: a New Era of Cyberwar and the Hunt for the Kremlin's Most Dangerous Hackers*. Doubleday, New York, NY, USA, 2019. ISBN 0-385-54440-5 (hardcover), 0-525-56463-2 (paperback), 0-385-54441-3 (e-book). xiii + 348 pp. LCCN HV6773.R8 G74 2019.

Ilyas:2019:DCf

[IC19] Ihab F. Ilyas and Xu Chu. *Data Cleaning*, volume 28 of *ACM Books*. ACM Press, New York, NY 10036, USA, 2019. ISBN 1-4503-7152-3 (hardcover), 1-4503-7153-1 (paperback), 1-4503-7154-X (e-pub), 1-4503-7155-8 (e-book). xix + 260 pp. LCCN QA76.9.D3 I483 2019.

Jackson:2010:NSA

[Jac10] Chris Jackson. *Network security auditing*. Cisco Press networking technology series. Cisco Press, Indianapolis, IN, USA, 2010. ISBN 1-58705-352-7 (paperback). xxiv + 488 pp. LCCN TK5105.59 .J325 2010.

Jacobson:2012:CSL

[JI12] Douglas Jacobson and Joseph Idziorek. *Computer security literacy: staying safe in a digital world*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2012. ISBN 1-4398-5618-4 (paperback). ???? pp. LCCN QA76.9.A25 J224 2013.

Kurose:2010:CNT

[KR10] James F. Kurose and Keith W. Ross. *Computer networking: a top-down approach*. Addison-Wesley, Reading, MA, USA, fifth edition, 2010. ISBN 0-13-607967-9. xxiv + 862 pp. LCCN TK5105.875.I57 K88 2010.

Krebs:2014:SNI

[Kre14] Brian Krebs. *Spam nation: the inside story of organized cybercrime — from global epidemic to your front door*. Sourcebooks, Inc., Naperville, IL, USA, 2014. ISBN 1-4022-9561-8 (hardcover). ???? pp. LCCN HV6773.2 .K74 2014.

Lemstra:2015:DBM

[LM15] W. (Wolter) Lemstra and William H. Melody, editors. *The Dynamics of broadband markets in Europe: realizing the 2020 digital agenda*. Cambridge University Press, Cambridge, UK, 2015. ISBN 1-107-07358-8 (hardcover). xx + 409 pp. LCCN HE8084 .D96 2015. URL `http://assets.cambridge.org/97811070/73586/cover/9781107073586.jpg`.

Lombardi:2016:ATV

[LNNNC16] Michael A. Lombardi, Andrew N. Novick, George Neville-Neil, and Ben Cooke. Accurate, traceable, and verifiable time synchronization for world financial markets. *Journal of research of the National Institute of Standards and Technology*, 121(??):

436–463, October 7, 2016. CODEN JRITEF. ISSN 1044-677X (print), 2165-7254 (electronic). URL http://nvlpubs.nist.gov/nistpubs/jres/121/jres.121.023.pdf.

Luccio:2011:MAF

[LPS11] Fabrizio Luccio, Linda Pagli, and Graham Steel. *Mathematical and algorithmic foundations of the Internet*. Chapman and Hall/CRC Press applied algorithms and data structures series. Chapman and Hall/CRC, Boca Raton, FL, USA, 2011. ISBN 1-4398-3138-6 (hardback). xv + 205 pp. LCCN TK5105.875.I57 L835 2011.

Lane:2014:PBD

[LSBN14] Julia I. Lane, Victoria Stodden, Stefan Bender, and Helen Nissenbaum, editors. *Privacy, big data, and the public good: frameworks for engagement*. Cambridge University Press, Cambridge, UK, 2014. ISBN 1-107-06735-9 (hardcover), 1-107-63768-6 (paperback). xix + 322 pp. LCCN JC596 .P747 2015.

Martin:2012:HPE

[Mar12] Olivier H. Martin. The "hidden" prehistory of European research networking. Report, ICTC Consulting, ????, Switzerland, October 25, 2012. 125 pp. URL http://ictconsulting.ch/reports/European-Research-Internet-History.pdf.

Marshall:2018:HBH

[Mar18] Joseph Marshall. *Hands-on bug hunting for penetration testers: a practical guide to help ethical hackers discover web application security flaws*. Packt Publishing, Birmingham, 2018. ISBN 1-78934-420-4 (paperback), 1-78934-989-3 (e-book). viii + 234 pp. LCCN TK5105.5485. URL https://international.scholarvox.com/book/88863226.

Mills:2011:CNT

[Mil11] David L. Mills. *Computer network time synchronization: the Network Time Protocol*. Taylor and Francis, Boca Raton, FL, USA, second edition, 2011. ISBN 1-4398-1463-5. ???? pp. LCCN TK5105.575 .M55 2011.

Mjolsnes:2012:MII

[Mjö12] Stig F. Mjölsnes, editor. *A multidisciplinary introduction to information security*. Discrete mathematics and its applications. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2012. ISBN 1-4200-8590-5 (hardback). xxv + 322 pp. LCCN QA76.9.A25 M845 2012.

Mcilroy:2019:SHS

[MST+19] Ross Mcilroy, Jaroslav Sevcik, Tobias Tebbi, Ben L. Titzer, and Toon Verwaest. Spectre is here to stay: An analysis of side-channels and speculative execution. *arxiv.org*, ??(??):1–26, February 14, 2019. URL https://arxiv.org/abs/1902.05178.

Neely:2013:WRP

[NHS13] Matthew Neely, Alex Hamerstone, and Chris Sanyk. *Wireless reconnaissance in penetration testing*. Elsevier/Syngress, Amsterdam, The Netherlands, 2013. ISBN 1-59749-731-2. xvi + 166 pp. LCCN TK7882.E2 N44 2013.

Olivier:2012:HPE

[Oli12] Martin Olivier. *"Hidden" Prehistory of European Research Networking*. Trafford Publishing, [unknown], 2012. ISBN 1-4669-3872-2. LCCN ???? URL http://www.ictconsulting.ch/reports/European-Research-Internet-History.pdf; https://www.amazon.com/Hidden-Prehistory-European-Research-Networking-ebook/dp/B0792XPN4G.

Prowell:2010:SDN

[PKB10] Stacy J. Prowell, Rob Kraus, and Mike Borkin. *Seven deadliest network attacks*. Syngress seven deadliest attacks series. Syngress Publishing, Inc., Rockland, MA, USA, 2010. ISBN 1-59749-549-2 (paperback). xiv + 142 pp. LCCN TK5105.59 .P76 2010.

Polstra:2015:HPT

[PR15] Philip Polstra and Vivek Ramachandran, editors. *Hacking and penetration testing with low power devices*. Elsevier, Amsterdam, The Netherlands, 2015. ISBN 0-12-800751-6, 0-12-800824-5 (e-book), 1-322-09763-1 (e-book). xv + 243 pp. LCCN QA76.9.A25 P5965 2015. URL http://www.sciencedirect.com/science/book/9780128007518.

Schneier:2015:DGH

[Sch15] Bruce Schneier. *Data and Goliath: the hidden battles to collect your data and control your world*. W. W. Norton & Co., New York, NY, USA, 2015. ISBN 0-393-24481-4 (hardcover). 383 pp. LCCN HM846 .S362 2015.

Szoka:2010:NDD

[SMZ+10] Berin Szoka, Adam Marcus, Jonathan L. Zittrain, Yochai Benkler, and John G. Palfrey. *The Next Digital Decade: Essays on the Future of the Internet*. TechFreedom, Washington D.C, 2010. ISBN 1-4357-6786-1. 575 pp. LCCN HM851 .N49 2010. URL https://books.google.com/books?id=DZMSQHOfUKcC.

Tiller:2012:CGP

[Til12] James S. Tiller. *CISO's guide to penetration testing: a framework to plan, manage, and maximize benefits*. CRC Press, 2000 N.W. Corporate Blvd., Boca Raton, FL 33431-9868, USA, 2012. ISBN 1-4398-8027-1 (hardcover). xiv + 374 pp. LCCN QA76.9.A25 T56 2012.

Tufekci:2017:TTG

[Tuf17] Zeynep Tufekci. *Twitter and Tear Gas: the Power and Fragility of Networked Protest*.

Yale University Press, New Haven, CT, USA, 2017. ISBN 0-300-21512-6 (hardcover). xxxi + 326 pp. LCCN HM742 .T84 2017.

Vacca:2010:MIS

[Vac10] John R. Vacca, editor. *Managing information security*. Elsevier, Amsterdam, The Netherlands, 2010. ISBN 1-59749-533-6 (papercover). xxiv + 296 pp. LCCN QA76.9.A25 M31845 2010.

Wilhelm:2011:NHU

[WA11] Thomas Wilhelm and Jason Andress. *Ninja hacking: unconventional penetration testing tactics and techniques*. Syngress Publishing, Inc., Rockland, MA, USA, 2011. ISBN 1-59749-588-3. xii + 310 pp. LCCN QA76.9.A25 W548 2011.

Watson:2014:SEP

[Wat14] Gavin Watson. *Social engineering penetration testing: executing social engineering pen tests, assessments and defense*. Syngress Publishing, Inc., Rockland, MA, USA, 2014. ISBN 0-12-420124-5. ???? pp. LCCN HM668 .W38 2014.

Weidman:2014:PTH

[Wei14] Georgia Weidman. *Penetration testing: a hands-on introduction to hacking*. No Starch Press, San Francisco, CA, USA, 2014. ISBN 1-59327-564-1 (paperback). ???? pp. LCCN QA76.9.A25 W4258 2014.

Wilhelm:2010:PPT

[Wil10] Thomas Wilhelm, editor. *Professional penetration testing: creating and operating a formal hacking lab*. Syngress Publishing, Inc., Rockland, MA, USA, 2010. ISBN 1-59749-425-9 (paperback), 1-59749-466-6 (DVD). xix + 504 pp. LCCN TK5105.59 .W544 2010.

Wilhelm:2013:PPT

[Wil13] Thomas Wilhelm, editor. *Professional penetration testing*. Syngress Publishing, Inc., Rockland, MA, USA, second edition, 2013. ISBN 1-59749-993-5. ???? pp. LCCN TK5105.59 .W544 2013.