

Chapter 1 : Network, Protocols & APIs Archives - All IT eBooks

Updated to cover Wireshark 2.x, the third edition of Practical Packet Analysis will teach you to make sense of your packet captures so that you can better troubleshoot network problems. You'll find added coverage of IPv6 and SMTP, a new chapter on the powerful command line packet analyzers tcpdump and TShark, and an appendix on how to read.

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Chapter 2 : Practical Packet Analysis, 2nd Edition [Book]

Practical Packet Analysis is a must for any network technician, administrator, or engineer. Stop guessing and start troubleshooting the problems on your network. Download PDF (MB).

Using Wireshark to Solve Real World Problems " is a decent book for readers who are relatively new to networking. It makes a great addition for someone in the one-to-three year range of their career. Whether this career is security-centric, network administration, or simply as a hobbyist, Chris Sanders made great work of keeping things simple yet informative for his readers. While this is a plus for the entry person, it is also its minus for the seasoned pro. Whether you are in networking, systems, programming or the security arena, understanding the interconnections of protocols and how they operate with one another across the layers should be the first and foremost knowledge one should memorize. Because Chris took the time and brought this out at the forefront, it will be beneficial to the reader, which once again I feel would be a junior administrator. In an advanced network and by advanced I mean a network built by someone with experience , there are a lot of caveats. That will frustrate a reader of this book, because there is no mention of VLAN monitoring. Port sniffing VLANs is a different beast with switches offering a variety of different options yielding different output. For example, in my real world, I am not always concerned with Egress traffic. Egress is not even a term used in the book. While not a big deal for the junior level professional, it makes a world of difference for the seasoned professional. This will include introducing the reader to basic filters, basic dissectors and a few of the windows available. Chapter 5 is labeled "Advanced Wireshark Features" which is a bit deceptive. Deceptive in the sense that it could have just been included in Chapter 4. Positioning of Chapters 6 and 7 seem a bit confusing. However, I will call this an obsessive compulsive point of view. The two chapters consist of upper and lower layer protocols; however, I believe the reader should have read these two chapters before seeing a chapter called "Advanced Wireshark Features. Some of this information should have probably come after Chapters 1 and 2 before even getting into Wireshark; however, this is how the book flows. It will come in handy for the reader, as they are likely to not be a hardcore network or security engineer. Chapter 8 seems slightly misplaced because of the naming as well. This is not necessarily a "bad thing" however. Because of the name of the book "Practical Packet Analysis," I was expecting a little more. But it does suffice for some simple practical examples. The chapter is informative for someone new to troubleshooting and will be very helpful to up and coming administrator. However, following this chapter as any kind of de-facto standard would be a bit disastrous. In almost all networks I have had my hands in over the years, it pays to focus on all protocols when trying to determine the cause of latency and bottlenecks. In fact, even now I still see broadcast storms a term also not even mentioned in the book bring networks to a crawl. The exploitation section titled, "Operation Aurora," seemed based on the author perhaps configuring Metasploit using its "aurora exploit browser module. Because most of us learn by the writings and explanations of others, the reality behind Aurora was that it tunneled data through HTTPS port and used its own substitution and encoding to avoid detection as described in the Power Source Online article, Operation Aurora Attacks. Personally, I believe the author misleads anyone trying to get into the security arena by throwing out the term "Operation Aurora. Please take note that I am basing my review on experience. In no way, shape or form am I trying to write a scathing review, but if you are planning on getting into serious network analysis and troubleshooting, then this book ranks in what I would say "a slight step up from the For Dummies" series. And at only pages, it totally fits the bill if you need a quick and dirty intro into Wireshark. Oquendo has close to 30 years computing. Twenty of these years have been professional with over 14 or so years in security and networking specific roles. His day-to-day duties vary while working for a telecommunications company that is also a Managed Services Provider MSP. Those services include networking design, administration, monitoring , VoIP ITSP, trunking, design, configuration, deployment, management , and security SIEM, forensics, incident response, penetration testing, vulnerability assessments, application and code auditing. His current position is Chief Security Architect at a company that he discloses to trusted friends and peers.

DOWNLOAD PDF PRACTICAL PACKET ANALYSIS 2ND EDITION

Chapter 3 : Book Review: Practical Packet Analysis, 2nd Edition - Packet Pushers

Book Details Practical Packet Analysis Chris Sanders No Starch Press; Second Edition (July 6,) ISBN Publisher Website Author Chris Sanders is a computer security consultant, author, and researcher.

Chapter 4 : Practical Packet Analysis, 2nd Edition - pdf - Free IT eBooks Download

Book Description. This significantly revised and expanded second edition of Practical Packet Analysis shows you how to use Wireshark to capture raw network traffic, filter and analyze packets, and diagnose common network problems.

Chapter 5 : Practical Packet Analysis, 2nd Edition – Michael Warren Lucas

Practical Packet Analysis, 2nd Edition by Chris Sanders Stay ahead with the world's most comprehensive technology and business learning platform. With Safari, you learn the way you learn best.

Chapter 6 : Practical Packet Analysis, 2nd Edition - PDF eBook Free Download

Review: Practical Packet Analysis: Using Wireshark to Solve Real-World Network Problems User Review - Kam-Yung Soh - Goodreads. Wireshark is one of the more useful tools available for people doing network packet analysis.

Chapter 7 : Practical Packet Analysis: Using Wireshark to Solve Real-World Network Problems by Chris Sanders

With an expanded discussion of network protocols and 45 completely new scenarios, this extensively revised second edition of the best-selling Practical Packet Analysis will teach you how to make sense of your PCAP data.

Chapter 8 : Practical Packet Analysis, 2nd Edition - Chris Sanders - Google Books

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