



Mastering Wireshark

By Charit Mishra

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Mastering Wireshark By Charit Mishra

Key Features

- Master Wireshark and train it as your network sniffer
- Impress your peers and get yourself pronounced as a network doctor
- Understand Wireshark and its numerous features with the aid of this fast-paced book packed with numerous screenshots, and become a pro at resolving network anomalies

Book Description

Wireshark is a popular and powerful tool used to analyze the amount of bits and bytes that are flowing through a network. Wireshark deals with the second to seventh layer of network protocols, and the analysis made is presented in a human readable form.

Mastering Wireshark will help you raise your knowledge to an expert level. At the start of the book, you will be taught how to install Wireshark, and will be introduced to its interface so you understand all its functionalities. Moving forward, you will discover different ways to create and use capture and display filters. Halfway through the book, you'll be mastering the features of Wireshark, analyzing different layers of the network protocol, looking for any anomalies. As you reach to the end of the book, you will be taught how to use Wireshark for network security analysis and configure it for troubleshooting purposes.

What you will learn

- Install Wireshark and understand its GUI and all the functionalities of it
- Create and use different filters
- Analyze different layers of network protocols and know the amount of packets that flow through the network
- Decrypt encrypted wireless traffic
- Use Wireshark as a diagnostic tool and also for network security analysis to keep track of malware
- Troubleshoot all the network anomalies with help of Wireshark
- Resolve latencies and bottleneck issues in the network

About the Author

Charit Mishra, works as a consultant and pentester at Protiviti, one of the top global consulting firms. He enjoys his job, which involves helping clients identify security vulnerabilities, more than anything. With real hands-on experience in security, he has obtained leading industry certifications such as OSCP, CEH, CompTIA Security+, and CCNA R&S. He also holds a master's degree in computer science. He has delivered professional talks at various institutions and private organizations on information security and penetration testing. You can reach him at LinkedIn at <https://ae.linkedin.com/in/charitmishra>, and on Twitter at @charit0819.

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Editorial Review

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Users Review

From reader reviews:

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Wm Dunlap:

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