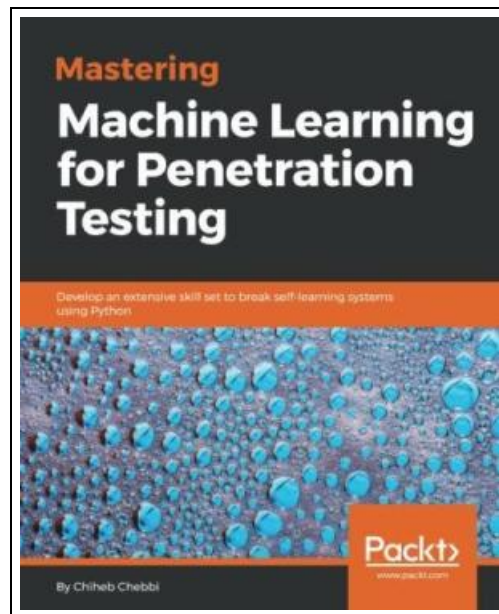# Mastering Machine Learning for Penetration Testing: Develop an extensive skill set to break self-learning systems using Python (Paperback)



Filesize: 6.05 MB

## Reviews

*It is great and fantastic. I actually have read and so i am certain that i am going to going to go through once again yet again in the future. I realized this ebook from my dad and i encouraged this book to find out.*
*(Dr. Kayden Gerlach)*

# MASTERING MACHINE LEARNING FOR PENETRATION TESTING: DEVELOP AN EXTENSIVE SKILL SET TO BREAK SELF-LEARNING SYSTEMS USING PYTHON (PAPERBACK)



To read **Mastering Machine Learning for Penetration Testing: Develop an extensive skill set to break self-learning systems using Python (Paperback)** PDF, please refer to the button below and download the file or have access to other information which might be relevant to MASTERING MACHINE LEARNING FOR PENETRATION TESTING: DEVELOP AN EXTENSIVE SKILL SET TO BREAK SELF-LEARNING SYSTEMS USING PYTHON (PAPERBACK) book.

Packt Publishing Limited, United Kingdom, 2018. Paperback. Condition: New. Language: English. Brand new Book. Become a master at penetration testing using machine learning with PythonKey Features Identify ambiguities and breach intelligent security systems Perform unique cyber attacks to breach robust systems Learn to leverage machine learning algorithmsBook DescriptionCyber security is crucial for both businesses and individuals. As systems are getting smarter, we now see machine learning interrupting computer security. With the adoption of machine learning in upcoming security products, it's important for pentesters and security researchers to understand how these systems work, and to breach them for testing purposes. This book begins with the basics of machine learning and the algorithms used to build robust systems. Once you've gained a fair understanding of how security products leverage machine learning, you'll dive into the core concepts of breaching such systems. Through practical use cases, you'll see how to find loopholes and surpass a self-learning security system. As you make your way through the chapters, you'll focus on topics such as network intrusion detection and AV and IDS evasion. We'll also cover the best practices when identifying ambiguities, and extensive techniques to breach an intelligent system.By the end of this book, you will be well-versed with identifying loopholes in a self-learning security system and will be able to efficiently breach a machine learning system.What you will learnTake an in-depth look at machine learningGet to know natural language processing (NLP)Understand malware feature engineeringBuild generative adversarial networks using Python librariesWork on threat hunting with machine learning and the ELK stackExplore the best practices for machine learningWho this book is forThis book is for pen testers and security professionals who are interested in learning techniques to break an intelligent security system. Basic knowledge of Python is needed, but no prior knowledge of machine learning is...

 Read Mastering Machine Learning for Penetration Testing: Develop an extensive skill set to break self-learning systems using Python (Paperback) Online

 Download PDF Mastering Machine Learning for Penetration Testing: Develop an extensive skill set to break self-learning systems using Python (Paperback)

## Related Books

**[PDF] Genuine new book Essentials of Leadership: Principles and Practice (4th Edition) (U.S.) Shiliboge. (U.S.(Chinese Edition)**
Click the hyperlink beneath to download "Genuine new book Essentials of Leadership: Principles and Practice (4th Edition) (U.S.) Shiliboge. (U.S.(Chinese Edition)" PDF document.
Read ePub
»

**[PDF] Python Natural Language Processing (Paperback)**
Click the hyperlink beneath to download "Python Natural Language Processing (Paperback)" PDF document.
Read ePub
»

**[PDF] Process instrumentation and automation (chemical biological and other light food and pharmaceutical process environment applicable to general categories of professional higher education teaching second Five)**
Click the hyperlink beneath to download "Process instrumentation and automation (chemical biological and other light food and pharmaceutical process environment applicable to general categories of professional higher education teaching second Five)" PDF document.
Read ePub
»

**[PDF] Pacemaker: English Composition, Teacher's Answer Edition**
Click the hyperlink beneath to download "Pacemaker: English Composition, Teacher's Answer Edition" PDF document.
Read ePub
»

**[PDF] THE WADSWORTH GUIDE TO RESEARCH 2ED (IE): MILLER-COCHRAN S K**
Click the hyperlink beneath to download "THE WADSWORTH GUIDE TO RESEARCH 2ED (IE): MILLER-COCHRAN S K" PDF document.
Read ePub
»

**[PDF] SAS Urban Survival Handbook: How to Protect Yourself Against Terrorism, Natural Disasters, Fires, Home Invasions, and Everyday Health and Safety Hazards**
Click the hyperlink beneath to download "SAS Urban Survival Handbook: How to Protect Yourself Against Terrorism, Natural Disasters, Fires, Home Invasions, and Everyday Health and Safety Hazards" PDF document.
Read ePub
»