

and website basics System programming: Explore system interface tools and techniques for command-line scripting, processing files and folders, running programs in parallel, and more GUI programming: Learn to use Python's tkinter widget library Internet programming: Access client-side network protocols and email tools, use CGI scripts, and learn website implementation techniques More ways to apply Python: Implement data structures, parse text-based information, interface with databases, and extend and embed Python

The International Reference Report 2000

Hardening Apache Tony Mobily 2004-04-26 * Thorough coverage of Apache security * Accessible for both junior and senior level system administrators * This will be most up-to-date book on Apache Foreword and tech review by Ken Coar; one of the most respected people in the industry

Taming PYTHON By Programming Jeeva Jose This is a great book for Python Beginner and Advanced Learner which covers Basics to Advanced Python Programming where each topic is explained with the help of Illustrations and Examples. More than 450 solved programs of this book are tested in Python 3.4.3 for windows. The range of Python Topics covered makes this book unique which can be used as a self study material or for instructor assisted teaching. This books covers Python Syllabus of all major national and international universities. Also it includes frequently asked questions for interviews and examination which are provided at the end of each chapter.

CGI Programming on the World Wide Web Shishir Gundavaram 1996 This text provides an explanation of CGI and related techniques for people who want to provide their own information servers on the Web. It explains the value of CGI and how it works, and looks at the subtle details of programming. The accompanying CD-ROM

Cyber Operations Mike O'Leary 2019-03-01 Know how to set up, defend, and attack computer networks with this revised and expanded second edition. You will learn to configure your network from the ground up, beginning with developing your own private virtual test environment, then setting up your own DNS server and AD infrastructure. You will continue with more advanced network services, web servers, and database servers and you will end by building your own web applications servers, including WordPress and Joomla!. Systems from 2011 through 2017 are covered, including Windows 7, Windows 8, Windows 10, Windows Server 2012, and Windows Server 2016 as well as a range of Linux distributions, including Ubuntu, CentOS, Mint, and OpenSUSE. Key defensive techniques are integrated throughout and you will develop situational awareness of your network and build a complete defensive infrastructure, including log servers, network firewalls, web application firewalls, and intrusion detection systems. Of course, you cannot truly understand how to defend a network if you do not know how to attack it, so you will attack your test systems in a variety of ways. You will learn about Metasploit, browser attacks, privilege escalation, pass-the-hash attacks, malware, man-in-the-middle attacks, database attacks, and web application attacks. What You'll Learn Construct a testing laboratory to experiment with software and attack techniquesBuild realistic networks that include active directory, file servers, databases, web servers, and web applications such as WordPress and Joomla!Manage networks remotely with tools, including PowerShell, WMI, and WinRMUse offensive tools such as Metasploit, Mimikatz, Veil, Burp Suite, and John the RipperExploit networks starting from malware and initial intrusion to privilege escalation through password cracking and persistence mechanismsDefend networks by developing operational awareness using auditd and Sysmon to analyze logs, and deploying defensive tools such as the Snort intrusion detection system, IPFire firewalls, and ModSecurity web application

firewalls Who This Book Is For This study guide is intended for everyone involved in or interested in cybersecurity operations (e.g., cybersecurity professionals, IT professionals, business professionals, and students)

Official (ISC)2 Guide to the CISSP CBK Steven Hernandez, CISSP 2006-11-14 The urgency for a global standard of excellence for those who protect the networked world has never been greater. (ISC)2 created the information security industry's first and only CBK®, a global compendium of information security topics. Continually updated to incorporate rapidly changing technologies and threats, the CBK continues to serve as the basis for (ISC)2's education and certification programs. Unique and exceptionally thorough, the Official (ISC)2® Guide to the CISSP®CBK®provides a better understanding of the CISSP CBK — a collection of topics relevant to information security professionals around the world. Although the book still contains the ten domains of the CISSP, some of the domain titles have been revised to reflect evolving terminology and changing emphasis in the security professional's day-to-day environment. The ten domains include information security and risk management, access control, cryptography, physical (environmental) security, security architecture and design, business continuity (BCP) and disaster recovery planning (DRP), telecommunications and network security, application security, operations security, legal, regulations, and compliance and investigations. Endorsed by the (ISC)2, this valuable resource follows the newly revised CISSP CBK, providing reliable, current, and thorough information. Moreover, the Official (ISC)2® Guide to the CISSP® CBK® helps information security professionals gain awareness of the requirements of their profession and acquire knowledge validated by the CISSP certification. The book is packaged with a CD that is an invaluable tool for those seeking certification. It includes sample exams that simulate the actual exam, providing the same number and types of questions with the same allotment of time allowed. It even grades the exam, provides correct answers, and identifies areas where more study is needed.

Angela Merkel Alan Crawford 2013-06-12 Shortlisted for International Affairs Book of the Year in the Paddy Power Political Book Awards 2014 Angela Merkel was already unique when she became German chancellor: the first female leader of Europe's biggest economy, the first from former communist East Germany and the first born after World War II. Since 2010, the debt crisis that spread from Greece to the euro region and the world economy has propelled her to center-stage, making Merkel the dominant politician in the struggle to preserve Europe's economic model and its single currency. Yet the Protestant pastor's daughter is often viewed as enigmatic and hard-to-predict, a misreading that took hold as she resisted global pressure for grand gestures to counter the crisis. Having turned the fall of the Berlin Wall to her advantage, Merkel is trying to get history on her side again after reaching the fundamental decision to save the euro, the crowning achievement of post-war European unity. Merkel has brought Europe to a crossroads. Germany's economic might gives her unprecedented power to set the direction for the European Union's 500 million people. What's at stake is whether she will persuade them to follow the German lead. Angela Merkel: A Chancellorship Forged in Crisis is the definitive new biography of the world's most powerful woman. Delving into Merkel's past, the authors explain the motives behind her drive to remake Europe for the age of globalization, her economic role models and the experiences under communism that color her decisions. For the first time in English, Merkel is fully placed in her European context. Through exclusive interviews with leading policy makers and Merkel confidants, the book reveals the behind-the-scenes drama of the crisis that came to dominate her chancellorship, her prickly relationship with the U.S. and admiration for Eastern Europe. Written by two long-standing Merkel watchers, the book documents how her decisions and vision - both works in progress - are shaping a pivotal moment in European history.