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CEH Certification for Ethical Hackers by David Raju

The Ethical Hacking groups are commonly referred to as "Red Teams." These individuals are being paid by the organization to poke, prod, and determine the overall level of security. The CEH Program certifies individuals in the specific network security discipline of Ethical Hacking from a vendor-neutral perspective

The Certified Ethical Hacker is a professional certification provided by the International Council of E-Commerce Consultants. The Certified Ethical Hacker certification will fortify the application knowledge of security officers, auditors, security professionals, site administrators, and anyone who is concerned about the integrity of the network infrastructure. A Certified Ethical Hacker is a skilled professional who understands and knows how to look for the weaknesses and vulnerabilities in target systems and uses the same knowledge and tools as a malicious hacker.

Prepare for the CEH certification in ethical hacking techniques, ideally suited for intermediate-level students who want a high-level understanding of the concepts of Ethical Hacking, this course is taught in an open-ended, experimental atmosphere where you will have the opportunity to work with fellow students and the instructor to gain an appreciation for this exciting area.

By this Certified Ethical Hacker (CEH) certification you will learn to scan and attack your own network, how intruders escalate privileges, and what steps can be taken to secure a system. Also, learn about intrusion detection, policy creation, social engineering, open source intelligence, incident handling, and log interpretation. By this also you learn Developing the hackers mind ,Network surveying ,Port scanning ,System identification/OS fingerprinting ,Vulnerability research and verification ,Service identification, Internet application testing, Document grinding, Recognizing security issues within an organization, Performing legal assessments on remote/foreign networks, Exploiting vulnerabilities remotely.

The Certified Ethical Hacker exam consists of 21 domains covered in 50 questions. The 21 domains are Ethics and Legal Issues, Foot printing, Scanning, Enumeration, System Hacking, Trojans and Backdoors, Sniffers, Denial of Service, Denial of Service, Social Engineering, Session Hijacking, Hacking Web Servers, Web Application Vulnerabilities, Web Based Password Cracking Techniques, SQL Injection, Hacking Wireless Networks, Virus and Worms, Hacking Novell, Hacking Linux, IDS, Firewalls, and Honey pots, Buffer Overflows, Cryptography.

We have the different versions in CEH like CEHv1, CEHv2, and CEHv3â€¦CEHv8. CEHv7 provides a comprehensive ethical hacking and network security-training program to meet the standards of highly skilled security professionals. Present we are using CEH v8. This aims to equip professional hackers with knowledge on various security network infrastructures. This is available as a formal training. This is better in comparison to the security defense course. The candidate of the CEH v8 certification will be more than just a hacking tool analyst or penetration tester.

The goal of this Certified Ethical Hacker (CEH) is to help you master an ethical hacking methodology that can be used in a penetration testing or ethical hacking situation. Having the CEH certification has helped open the door to a new level of opportunity by increasing the confidence of your clients in your expertise, opening their eyes to the real threat, and by Pen-testing our own products for vulnerabilities and provide a higher quality of service. The CEH qualification has meant that you have been able to prove your knowledge within the pen-testing arena to colleagues and external contacts. The CEH class deals with real life scenario and real threats by real life experts in the field.

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With the increase in cyber crimes there is an increase in demand for professionals who are involved in the security of computers. Certified ethical hacker- a CEH is one who responsible to avoid irrelevant security connections.

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