

Hackers

Aprende a atacar y a defenderte

2ª EDICIÓN ACTUALIZADA



Julio Gómez López
Miguel Ángel de Castro Simón
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Hackers Aprende A Atacar Y A Defenderte 2 Edicion

Jessica J Manson



Hackers Aprende A Atacar Y A Defenderte 2 Edición:

Hackers. Aprende a atacar y defenderte. 2ª Adición Actualizada Julio Gómez López, 2014-09-04 La seguridad de los sistemas informáticos es un elemento crucial que cualquier administrador debe asumir como uno de sus principales objetivos. La gran cantidad de servicios que se ofrecen a través de las redes e Internet ha hecho que sea de vital importancia asegurar los sistemas contra los diferentes ataques de los hackers. Ante este problema, el administrador debe estar preparado para afrontar cualquier ataque que pueda comprometer la seguridad del sistema. Para hallar una solución a este conflicto, el administrador debe ponerse en la piel de un hacker y analizar o explotar la seguridad del sistema. Pero es un administrador un hacker. Ambos poseen amplios conocimientos informáticos y analizan la seguridad de las empresas en busca de fallos. Pero la diferencia radica en su ética y profesionalidad. Mientras un hacker examina un sistema informático con dudosos fines económicos, venganza o diversión, un administrador lo hace para proteger el sistema contra posibles ataques de hackers. La segunda edición del libro se presenta como una edición actualizada donde aprender las técnicas que se utilizan para buscar y comprobar los fallos de seguridad de un sistema informático. Temas incluidos: Capítulo 1 Conceptos básicos tipos de ataques y plataformas de entrenamiento; Capítulo 2 Buscar un vector de ataque Localización y análisis de un objetivo trazado de rutas y escaneo de puertos; Capítulo 3 Hacking de sistemas Escaneo de vulnerabilidades explotación de las vulnerabilidades de un sistema ataques contra contraseñas y contramedidas; Capítulo 4 Hacking de redes Man in the middle Sniffers Phishing rotura de redes inalámbricas navegación anónima y contramedidas; Capítulo 5 Hacking de servidores web Búsqueda de vulnerabilidades ataques de fuerza bruta XSS RFI LFI inyección SQL CSRF y contramedidas; Capítulo 6 Hacking de aplicaciones Crack Hotfuzz keyloggers virus troyanos rootkits y ocultación para los antivirus **Guía de Campo de**

Hackers. Aprende a atacar y defenderte Julio Gómez López, 2009-12 En la actualidad la seguridad de los sistemas informáticos es un elemento crucial que cualquier administrador debe asumir como uno de sus principales objetivos. La gran cantidad de servicios que se ofrecen a través de las redes e Internet ha hecho que sea de vital importancia asegurar los sistemas contra los diferentes ataques de los hackers. Ante este problema, el administrador debe estar preparado para afrontar cualquier ataque que pueda comprometer la seguridad del sistema. Para hallar una solución a este conflicto, el administrador debe ponerse en la piel de un hacker e intentar vulnerar él mismo la seguridad de su sistema. Pero es un administrador un hacker. Ambos poseen amplios conocimientos informáticos y analizan la seguridad de las empresas en busca de fallos. Pero la diferencia radica en su ética y profesionalidad. Mientras un hacker examina un sistema informático con dudosos fines económicos, venganza o diversión, un administrador lo hace para proteger el sistema contra posibles ataques de hackers. En el libro aprender las técnicas que se utilizan para buscar y comprobar los fallos de seguridad de un sistema informático. Además para que puedas poner a prueba los conocimientos adquiridos en la obra se proporciona una máquina virtual vulnerable para que intentes obtener el control total del sistema *Guía de campo de hackers* Julio Gómez López, 2010

Conoce todo sobre Hackers. Aprende a atacar y defenderte Julio Gómez López, 2020-03-16 En este libro aprenderás las técnicas que se utilizan para buscar y comprobar los fallos de seguridad de un sistema informático. Description in English below. Se abarcan entre otros los siguientes temas: Conceptos básicos, tipos de ataques y plataformas de entrenamiento, Localización y análisis de un objetivo, trazado de rutas y escaneo de puertos, Hacking de sistemas, Hacking de redes, Hacking de servidores web, Hacking de aplicaciones. Description in English: The security of all IT systems is a crucial element that any administrator must assume as one of their main objectives. The large number of services that are offered through networks and the Internet has made it crucially important to shield systems against the different attacks by hackers. Given this problem, the administrator must be prepared to face any attack that may compromise the security of the system. To find a solution to this conflict, the administrator must step into the shoes of a hacker and analyze how system security can be exploited. But is an administrator a hacker? Both roles have extensive computer skills and they analyze companies' security to prevent failures. But the difference lies in their ethics and professionalism. While a hacker examines a computer system for dubious purposes (economic revenge, fun, etc.), an administrator does it to protect the system against possible hacker attacks. The second edition of the book is presented as an updated edition where you will learn the techniques used to find and check for security flaws in a system computer.

Hackers. Aprende a atacar y a defenderte Julio Gómez López, Miguel Ángel de Castro Simón, Pedro Guillén Núñez, 2014

Hackers Juan Andrés Maíllo Fernández, 2022 En el año 2020 todo el mundo que nos rodea es digital. Puede que no seamos conscientes o por lo menos no plenamente conscientes de ello, pero si nos paramos a pensar unos minutos en nuestro entorno diario, nos daremos cuenta de la gran cantidad de tecnología que envuelve nuestras vidas. Los grandes avances que hemos experimentado en los últimos años, tanto en los dispositivos como en las comunicaciones, han conseguido transformar no solo la tecnología sino todo lo que hacemos. El modo en el que trabajamos, nos comunicamos, nos relacionamos, jugamos, aprendemos, cualquier aspecto de nuestra vida está basado de una manera u otra por el mundo digital. Las ventajas que esta nueva revolución ha aportado a nuestro día a día son evidentes, pero no podemos perder de vista las nuevas amenazas que han surgido hacia nuestra seguridad. Si la tecnología modifica el mundo, el crimen no podrá dejar pasar la oportunidad de aprovecharse de ella para aumentar sus beneficios disminuyendo sus propios riesgos. Ante este nuevo escenario es de vital importancia que tanto las Fuerzas y Cuerpos de seguridad del Estado que deben luchar contra la delincuencia como los responsables de seguridad de los sistemas estén suficientemente preparados para prevenir y hacer frente a los ataques que se vayan a producir a través de estos medios. Y para conseguirlo, el primer paso que se debe dar es conocer la forma en la que estos cibercriminales actúan y las herramientas que tenemos en nuestra mano para mantenernos a salvo. En otras palabras, convertirse en un hacker. Adentrarse en el mundo del hacking, sus mitos, su filosofía, su modo de pensar y sobre todo su forma de actuar. Conoceremos los modos de ocultarse en la red, cómo se desarrolla el software, el proceso de investigación de los objetivos para obtener información valiosa sobre ellos y una larga lista de ataques sobre cualquier entorno.

Man In The Middle DoS DDoS fuerza bruta Spoofing XSS SQLi Tomado de <https://rb.gy/ddq> **Hacking Ético. 3ª Edición**
Astudillo B. Karina, 2018-11-27 Siente curiosidad sobre cómo realizan pruebas de intrusión los hackers. Ha querido tomar cursos presenciales de hacking ético pero no tiene el tiempo o el dinero para hacerlo. Este libro tiene la respuesta para usted. Con tan solo 2 horas de dedicación diaria, usted puede convertirse en hacker ético profesional. En él encontrará información paso a paso acerca de cómo actúan los hackers, cuáles son las fases que siguen, qué herramientas usan y cómo hacen para explotar vulnerabilidades en los sistemas informáticos. Aprenderá además cómo escribir un informe profesional y mucho más. El libro tiene un enfoque práctico y ameno e incluye laboratorios detallados con populares sistemas operativos como Windows y Kali Linux. Tipos cubiertos: Fases de un hacking: Google hacking, consultas WhoIs y nslookup, Footprinting con Maltego, Escaneo con NMAP, Análisis de vulnerabilidades con Nessus y OpenVAS, Enumeración de Netbios, Escaneo y banner grabbing con netcat, Mecanismos de hacking, Frameworks de explotación: Hacking con el Metasploit Framework, Ataques de claves ingeniería social y DoS, Creando malware con msfvenom, Hacking WiFi, Hacking Web, Post explotación, Elevación de privilegios, Búsqueda de información, Rootkits y backdoors, Pivoteo y reconocimiento interno, Limpieza de huellas, Medidas defensivas, Consejos para escribir un buen informe de auditoría, Certificaciones de seguridad informática y hacking relevantes. *Hackers* Juan Andrés Maillo Fernández, 2022-01-28 En el año 2020 todo el mundo que nos rodea es digital. Puede que no seamos conscientes o por lo menos no plenamente conscientes de ello, pero si nos paramos a pensar unos minutos en nuestro entorno diario, nos daremos cuenta de la gran cantidad de tecnología que envuelve nuestras vidas. Los grandes avances que hemos experimentado en los últimos años tanto en los dispositivos como en las comunicaciones han conseguido transformar no solo la tecnología sino todo lo que hacemos. El modo en el que trabajamos, nos comunicamos, nos relacionamos, jugamos, aprendemos, cualquier aspecto de nuestra vida está basado de una manera u otra por el mundo digital. Las ventajas que esta nueva revolución ha aportado a nuestro día a día son evidentes, pero no podemos perder de vista las nuevas amenazas que han surgido hacia nuestra seguridad. Si la tecnología modifica el mundo, el crimen no podrá dejar pasar la oportunidad de aprovecharse de ella para aumentar sus beneficios disminuyendo sus propios riesgos. Ante este nuevo escenario es de vital importancia que tanto las Fuerzas y Cuerpos de seguridad del Estado que deben luchar contra la delincuencia como los responsables de seguridad de los sistemas estén suficientemente preparados para prevenir y hacer frente a los ataques que se vayan a producir a través de estos medios. Y para conseguirlo, el primer paso que se debe dar es conocer la forma en la que estos cibercriminales actúan y las herramientas que tenemos en nuestra mano para mantenernos a salvo. En otras palabras, convertirse en un hacker. Adentrarse en el mundo del hacking, sus mitos, su filosofía, su modo de pensar y sobre todo su forma de actuar. Conoceremos los modos de ocultarse en la red, cómo se desarrolla el software, el proceso de investigación de los objetivos para obtener información valiosa sobre ellos y una larga lista de ataques sobre cualquier entorno. Man In The Middle DoS DDoS fuerza bruta Spoofing XSS SQLi Bienvenido a un paseo a través de la mente de los hackers, aquellos que el día de mañana dominarán

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web jan 29 2020 the ionic form of this reaction is $2\text{na}^+\text{aq} + 2\text{cl}^-\text{aq} + \text{cu}^{2+}\text{aq} + \text{so}_4^{2-}\text{aq} \rightarrow 2\text{na}^+\text{aq} + \text{so}_4^{2-}\text{aq} + \text{cucl}_2\text{s}$ the sodium ions and sulfate ion are the spectator ions in this reaction they appear unchanged in both the product and reactant side of the equation

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canceled to give the net ionic equation $3\text{Ba}^{2+} + 2\text{PO}_4^{3-} \rightarrow \text{Ba}_3(\text{PO}_4)_2\text{s}$

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$\text{AgNO}_3 + \text{KCl} \rightarrow \text{AgCl s} + \text{KNO}_3$ total ionic $\text{Ag}^+ + \text{NO}_3^- + \text{K}^+ + \text{Cl}^- \rightarrow \text{AgCl s} + \text{K}^+ + \text{NO}_3^-$ net ionic $\text{Ag}^+ + \text{Cl}^- \rightarrow \text{AgCl s}$

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web the equation below is the final net ionic equation after elimination of the spectator ions which yields water $\text{H}^+ + \text{OH}^- \rightarrow \text{H}_2\text{O l}$ the spectator ions in KOH and HNO_3 are K^+ and NO_3^- how to identify and list the

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web the Ag^+ and Cl^- ions become AgCl s but the Na^+ ions and the NO_3^- ions stay as Na^+ ions and NO_3^- ions these two ions are examples of spectator ions ions that do nothing in the overall course of a chemical reaction

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web jun 2 2023 the spectator ions are cut out from a reaction hence the net ionic equation for the above reaction would be $2\text{Cl}^- + \text{Cu}^{2+} + 2\text{Cl}^- + \text{Cu}^{2+} \rightarrow 2\text{Cl}^- + \text{Cu}^{2+} + 2\text{Cl}^- + \text{Cu}^{2+}$ these spectator ions are not actively involved in the reaction the existence of spectator ions affects the debye length

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