Ethical Hackingâ€“ an Ethical Way to Fix up Loop Holes in Security Systems

by David Raju

Article published on April 9th 2012 | Education

The pore through which the hacker enters into the organizationâ€™s security system is called as loop holes. The organization once has a knowledge of these loop holes, would develop some other security software to cover up these loop holes. There are 3 types of hacking, they are white hat, grey hat and black hat hacking. The procedure might be the same but the objective of hacking might differ. In white hat hacking, the hackers are either hired or the hackers would hack the organizationâ€™s system and let the administrator know that there is a loop hole through which the black hat hacker might enter the security system. But in the grey hat hacking, the hacker might hack the organizationâ€™s security system and might make a deal and settle down with some money. The deal is mostly settled down with money and in return hacker lets the administrator know the procedure the system could get hacked. In Black hat hacking the hacker enters the organizationâ€™s system and modifies the data or changes the passwords of the users, which would be a huge loss for the company.

Ethical hacking is a solution for such issues as organizations hire a team of hackers who are always into cracking and trying to break through the organizationâ€™s security system. Once they come across any such loop hole, they let the administrator know about such loop holes which would later be covered with some security software and gets filled up. Ethical hacking helps the organization protect the data and cover up the ways through which an intruder can get into the security system and change or modify the user passwords which will be a huge loss to the organization. The term hacker refers to a person who tries to invade into the security system of an organization and tries to hack or steal the passwords of a computer or a user who uses the computer and changes the data of the computer or the user.

An unknown user who tries to break through the security system is known as intruder. A person who tries to break through into a system illegally is known as hacker. As per the controversies, there is no such term called as ethical hacking. It is just like calling a thief as an Ethical thief. But a person who does hacking to modify the data and destroy the data would be termed as hacker, but a person who breaks through the system or an organization and helps the organization to cover up such loop holes and stay secure from the black hat hackers is known as ethical hacker. In order to become an ethical hacker, one would need to go through the Ethical hacking course and then get certified which is provided by the International Council of E-commerce Consultants (EC-Council).

Article Source:
http://www.articleside.com/education-articles/ethical-hacking-an-ethical-way-to-fix-up-loop-holes-in-security-systems.htm - Article Side

David Raju - About Author:
Hacker School is a professional a Ethical hacking training Institute in India. Hacker School trained many students in a Ethical hacking.

Article Keywords:
ethical hacking training, ethical hacking Hyderabad, ethical hacking, training, ethical hacker,

penetration testing

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!