HACKING – UNAUTHORIZED USE OF COMPUTER AND NETWORK RECOURSES

Dan MADIUDIN

Departamentul Ingineria Software și Automatica, grupa TI-215, Facultatea Calculatoare, Informatică și Microelectronică, Universitatea Tehnică a Moldovei, Chişinău, Moldova

Author correspondent: Șișianu Ala, asistent universitar, ala.sisianu@ia.utm.md

Summary: The terms 'hacker', 'cracker' and 'script kiddie' are often used on the Internet and other media, although people in the information security field prefer to divide hackers into whites and blacks. Finally, all these terms are subjective, depend on the involvement of the person using them in one group or another, and can provoke long disputes about who is actually a "black" and who is a "white" hacker.

Key words: Hacking, cybercrime, protection

Introduction

When computers first appeared, the word "hacker" was respectful. It was used to refer to computer geniuses who are able to rewrite part of the kernel of the operating system so that it works better or "reset" a forgotten administrator password by everyone. Hackers were respected for their ability to think outside the box and find reasonable solutions to the most difficult problems. What had happened?

Hacking

Why do people hack? Many believe that the reasons are similar to the answer to the question "why do people go mountain climbing?" - simply because there are computers in the world. Others claim that hacking helps improve the security of computer systems by drawing attention to existing vulnerabilities. Finally, the most popular explanation of hacking these days is to achieve their own criminal goals. Whatever its reasons, be it to "help others", "improve security", "play a mischief" or "commit a crime", the phenomenon of hacking is firmly rooted in the computer world and, most likely, will never completely disappear. The dark corners of cyberspace will always hide mentally deranged individuals, self-proclaimed "Robin Hoods" and common criminals.

Conclusion

Cybercrime is a reality of the 21st century that will not go away, which is guaranteed by the wide availability of the Internet and the large number of insufficiently protected computer systems connected to it. With detailed legislation and an increase in the number of international agreements in the field of combating cybercrime, we hope the world is moving in the right direction, the main goal of which is a safe, legalized cyberspace.

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