HaCkZaTaN

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# Internet Security

Hackers live in a world of challenges. Those challenges are coding programs with a General Public License (GPL). They are series of statements written in human-readable computer programming language used in order to gain illegal access to servers.

They shouldn't be punished for obtaining access to those vulnerable servers. No damage has been done. It was done purely for the excitement.

At the same time no harm may be done through to the WorkStation or Computer system itself, illegal entrance to a system can result in other sorts of damages, but still not criminal for them but for the community it is. Everything is controversial. Not all hackers are as bad as the community seems to describe them. There are three types of hackers and they had or own a "hat", white-hats the good guys, no harm no nothing, grey-hats they do not deface or do harm in servers, black-hats they think they are the nicest thing in the world . Now days, hackers of all backgrounds white-hats, grey-hats or black-hats have been forced to tamper with their practices while facing the law old school hacking was not that common at all back days. "As more laws come out, you are going to have to make a decision on which side of the fine line you want to be black hat or white hat" (Lemos). We can find many hackers in the internet where the real underground is not the noob or lamer who goes around saying they are hackers because they deface a site and they do not think twice and they get caught because they do not know how to

handle it. Hackers say everything is a challenge for them. Knowing that having people private information, Credit Cards its not ethic but what about the ones who does not do nothing, the one who just inform the webmaster should he/she go to jail because of that because of saving him from a black-hat who will broke into his system and get the whole database and maybe erase most of the system so it will not be up again. Some Hackers finance their behavior through extortion and blackmailing. I know that the 4th amendment, says "people should have their privacy" I know that is very true but you should understand them they do not do things because of revenge just because of challenging just because of getting more knowledge. It should be penalized if they do steal your personal things and they exposed them to the public and they made damage to it. That should be penalized.

IT Professionals, security experts, Hackers are worrying that the next bug or vulnerability they find out or tool they build could get them sued or prosecuted. That's like not letting you be you. And they sue them because they do not know how to code, they are paying million of dollars for a simple program in which a Hacker could penetrate in seconds. That's wasted money in a programmer or coder. Carders that's a different story in which we cannot mix one thing with another they are the ones who broke up into bank systems, MP3 Sites, old banks and steal the whole database and sell it to people or just take out the money to their own use that will involve money laundry. I am not going through all of that, I am going to stick to my topic.

Most of the cases they sue a hacker just because they thought that that one was.

True hackers are clever, they got to be. Evidence must be authenticated, which in this circumstance as a rule means that some witness must confirm to its legitimacy. In some ways hackers are lucky because not all evidence is acceptable by the court. There are a number of requirements for confirmation to be acceptable in court. The evidence must be knowledgeable, it



must be appropriate, it must prove a fact of the case, and it must an issue that is in question in the case.

Most of the Southern America countries have no especial laws with cyber crime. IT Professionals and Hackers that break into company's servers only to inform its network administrators about the vulnerabilities and bugs the get sued because of that a famous hacker Adrian Lamo is well known because of that Microsoft sent him to jail once. The administrators has few ways to judge their intent they do not know how the hacker got into his server if the hacker is a real one, a real one would modify logs, keep a local root shell “sushi”, don’t install backdoors neither reverse shells would try not to make damage to the workstation and perhaps it will report it to the administrators. “Every incident must be treated as an emergency, so every trespasser should be treated as a criminal” (Lemos).

I use the word 'Hacker' frequently in an expression of qualified deference, I don't consider in blaming the developers for their own failings, but they should let them at least express them selves in their ways.

“The real invasion of privacy occurs when corporations like TRW keep records of our personal financial transactions in a centralized data base, and sell those records to other corporations (and individuals) for a price.”(Ludlow) Yeah that should be penalize but no they do

not care too much about that because hackers are the bad guys in sense of the law an IT is called a criminal because he found a way in a software or webpage, where are his studies? His knowledge? That counts? Not for the law but for him is a treasure, is life. Hackers are simply concerned in exploring computer systems. Cyber crime is not just a motivating subtopic of illicit law. Criminal laws were planned to castigate bank robbers and murderers, not those who deface web sites or bring down a company's internal e-mail system.



“Hackers are breaking into business databases, as well as government computers to commit fraud, destroy and alter records, and to simply create havoc.”(Ludlow). What a lie I don’t believethat an IT Professional is against their own raze.

To avoid Hackers penetrating in your system be please to install firewalls, you could buy a router, use antivirus, try not to divulge security Information to others. One thing that is very common is that people throw away their old computers with their private stuff in it, they should format the PC before throwing in it away.

Hackers are citizens! They are a crew made up of all special kinds of people. How can the news just expose hackers as criminals when that’s only a small fraction of them? Isn’t that bizarre? Everyone is different among society. Among the superior are the awful ones.

They shouldn’t put hackers down in a common place with criminals. Hackers are Hackers. Criminals are criminals. Citizens are citizens. Citizens make mistakes, we make mistakes and criminals make mistakes why shouldn’t the hackers make mistakes! What ought to and ought not to be punishable as a crime? That’s a rhetorical question for the law but for Hackers is not they want to know what they can do what they can code where they can penetrate there are lots of

question without answers for them. The hacking is being unfair while the law is pertaining it. This is taken as a secondary issue if hackers were categorized with crackers, the special effects would be awful. All hackers would be seen as criminals.

The community who maintain the principle that hackers and crackers are both criminals and belong in the same crowd, hackers, are generally the management, some American businesses, and some of the computer neighborhood. In general, they believe that all hacking activity is illegal and illicit and that's not true they should see this from another point of view they should see them selves in a Hacker's position. Big computer systems uses Firewalls to protect their network connections, small computer systems should use them as well you never



know who's behind the internet. The use of Public and Private Keys to your encryptions programs is one of the best things you can do there are many types of encryptions like RSA, CRC32 & CRC64, PGP (Pretty Good Privacy).

In these days is hard to identify hackers many of them uses a technique called 'Social engineering". I've read a lot about it and there are many definitions of it by many Hackers. "The art and science of getting people to comply to your wishes" (Bernz 2), "an outside hacker's use of psychological tricks on legitimate users of a computer system, in order to obtain information he needs to gain access to the system" (Palumbo), or "getting needed information (for example, a password) from a person rather than breaking into a system" (Berg)

Identification and authentication are incredibly essential in today's computer systems.

There are some ways to validate you:

What you have, what you are, what you know, and what you do.

Policies call hackers criminals because:

> “We explore... and you call us criminals.
>
> We seek after knowledge... and you call us criminals.
>
> We exist without skin color, without nationality, without
>
> religious bias... and you call us criminals.
>
> You build atomic bombs, you wage wars, you murder, cheat, and lie to us
>
> and try to make us believe it's for our own good, yet we're the criminals...”
>
> (Mentor).



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