Keylogger

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What is a keylogger?

Keystroke logging (a.k.a Keylogging) tracks a user's keystrokes

Comes in many forms- both hardware and software.

Keylogging devices are much rarer than keylogging software, but it is important to keep their existence in mind when thinking about information security!

How do keyloggers work?

Keyloggers actually present no threat to the system itself!

However, they can be a threat as they intercept passwords and other confidential information entered via keyboard.

Example: pin codes, account numbers, passwords, email addresses

I will go into detail about Keylogger Construction.

Prevention & Removal

Most antivirus products classify keyloggers as *potentially malicious* or *potentially undesirable programs*, users need to make sure their antivirus product will detect this kind of malware!

I will go into detail about a few methods that can be used for prevention

Present a class demonstration

I plan to create a python script that will log each key input.

It will log all strokes in a text file along with the corresponding date and time.

The plan is to have this run in the background subtly as if it were a real attack.

(But it won't be as serious because I will be doing it…)

Thank you!

I hope you look forward

to my presentation :)