Keyloggers Project

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CSE-3rd Year
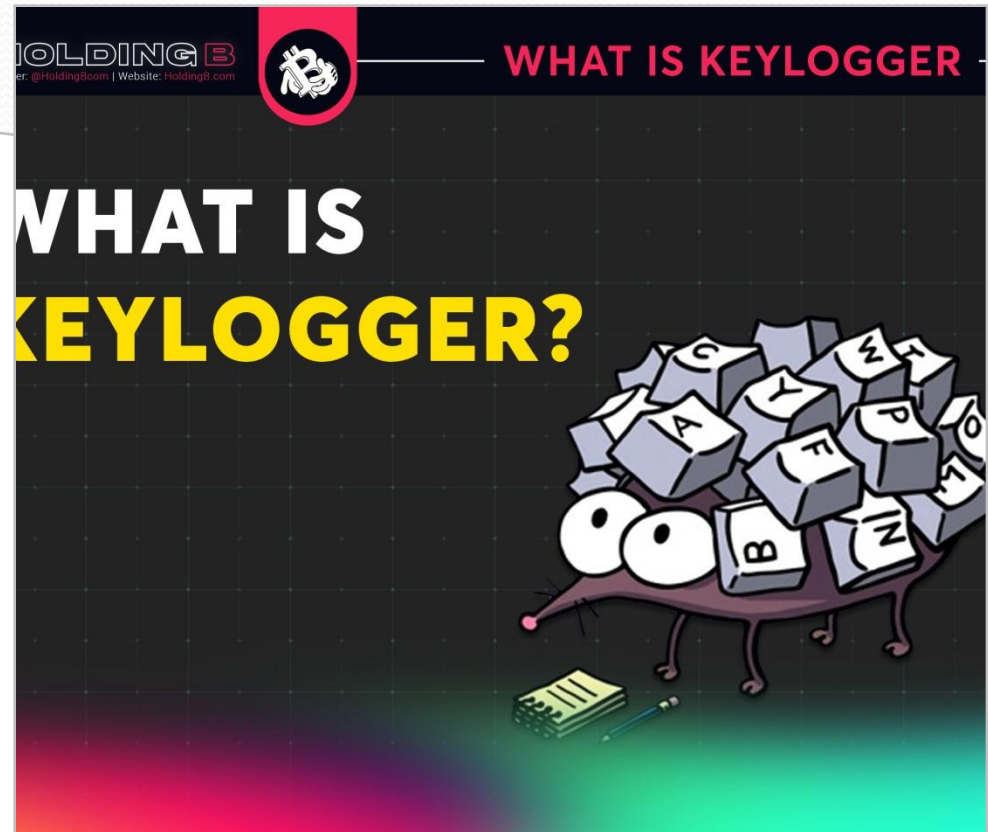
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Outline:

- What is keyloggers
- Types of keyloggers
- Hardware
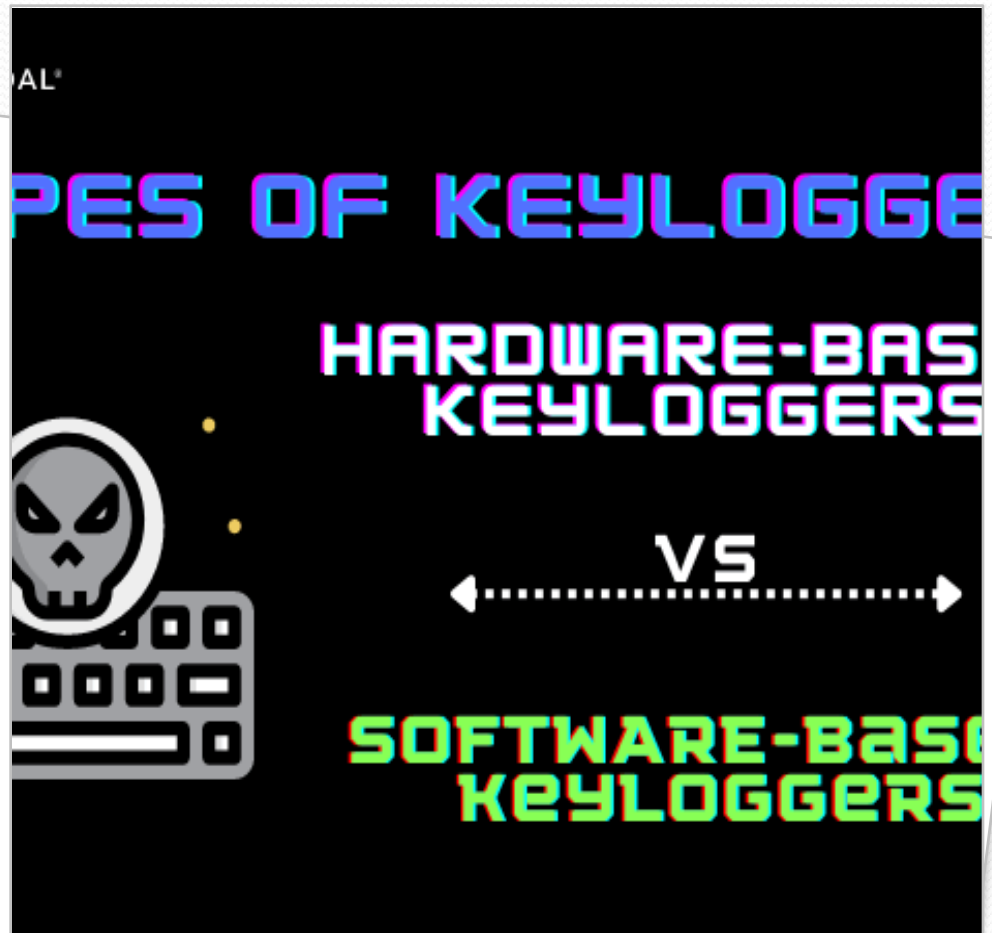- Software
- Application
- Problem statement
- Reference

WHAT IS KEYLOGGERS

❖ A **keylogger**, also known as a **keystroke logger**, is a type of **spyware** that records and steals consecutive keystrokes entered by a user on a device.

❖ Keyloggers capture every key you press on your keyboard. They silently record what you type, including passwords, messages, and other sensitive information.

Types of keyloggers:

❖ Hardware keyloggers

❖ Software keyloggers

Hardware keylogger:

It is software designed to record the keystrokes done by the user. This is one of the most basic software which may seem harmless, but in the hands of the hacker, it is one of the dangerous software. It is one of the oldest cyber threats. They use this to steal information from the victim and the information that they collect may be confidential or personal information, or it can be banking-related information

Software keyloggers:

- **Best Keylogger Software for Windows**
- Refog
- **pcTattletale**
- Spyrix
- SPYERA
- Clever Control

APPLICATIONS:

❖ These are used to quietly monitor your computer activity while you use your devices as normal. Keyloggers are used for legitimate purposes like feedback for software development but can be misused by criminals to steal your data.

● By employers to observe employees' computer activities.

● By parents to supervise their children's internet usage.

● By device owners to track possible unauthorized activity on their devices.

PROBLEM STATEMENT:

- It's challenging to covertly install a hardware keylogger on another person's device. To tackle this issue, We are therefore using a software keylogger that can be remotely installed on a person's PC to resolve this problem.

REFERENCE:

- Keyloggers are programs that run as a background process on a computer or other device and collect keystrokes as a user types on their keyboard. They can be malicious or used with good intentions, depending on the goals of the person installing them.

THANK YOU!