Key logger project

T.Saranya

3rd year, computer science engineering

Universal college of engineering and technology.

What is key logger ?

- A keylogger or keystroke logger/keyboard capturing is **a form of malware or hardware that keeps track of and records your keystrokes as you** type.

Types of key loggers:

- There are two types of key loggers:
- hardware key loggers and software key loggers.
- The two types of key loggers differ by the way that they log a keystroke.
- Both types of key loggers can be used for malicious purposes, including credential theft and identity theft

Hardware:

- Hardware keyloggers are any physical device that can plug directly into a computer in order to record the keys that are pressed on that computer's keyboard.

- A common hardware key logger takes the form of a flash drive that plugs directly into the USB port of a computer.

Software

- Keyloggers or keystroke loggers are software programs or hardware devices that track the activities (keys pressed) of a keyboard.

- Keyloggers are a form of spyware where users are unaware their actions are being tracked.

Use of key loggers

- A software key logger is put on a computer when the user downloads an infected application.

- Once installed, the key logger monitors the keystrokes on the operating system you are using, checking the paths each keystroke goes through.

- In this way, a software key logger can keep track of your keystrokes and record each one.

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 key logger that can be remotely installed on a person's PC to resolve this problem.

Result

- A key logger is a type of spyware that records keyboard inputs and sends that information back to the person controlling it.

- Keystroke logging (or keystroke capturing) records everything you type — including passwords, account information, emails, searches, and personal information.

Conclusion

- Key loggers are a potent threat to both individuals and enterprises, with the potential to cause significant harm if left undetected.

- Understanding the nature of key loggers, their methods of infiltration, and the dangers they pose is crucial for maintaining a secure digital environment.

THANK YOU