**Keylogger**

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**What is the tool (How does it work)?**

The keylogger payload is a python script that will use the keyboard package to collect and log keystrokes taken after the program has executed and will store these keystrokes within a log or will email them back to an associated email hardcoded into the program.

**How does it fit into the overall project?**

The keylogger is another payload that has been developed for the toolkit as to flesh out the capabilities and functionality of the toolkit. This can possibly reward us with privilege escalation in the future.

**What are its features?**

* **Logs keystrokes to file location or send to email**

**How to use the Tools**

Run the program off a linux terminal by running “python3 keyscript.py” in the file location.

**What are the Limitations?**

The Keylogger requires the keyboard python package to be installed with pip3 keyboard.

To set up for email logs, the email account must be able to accept file uploads in the settings.

**What would you change?**

Add a wordlist for the username so that it would run each password for each username, therefore removing the need to know the targets username.

**Any Outstanding Issues?**

Currently has yet to be tested.

**How to expand/edit the tool**

Find a way to run the pip installation of the keyboard package within the program on execution.

See proposal for source.