

# Keylogger

This is a simple keylogger built in Python that logs keystrokes and can send them via email or save them to a file.

## Installation

Clone the repository:

```
git clone https://github.com/Krishnan005K/CyberChuckle.git
```

## Install the required dependencies:

```
pip install keyboard
```

Update the EMAIL\_ADDRESS and EMAIL\_PASSWORD variables in keylogger.py with your email credentials.

## Usage

Run the keylogger:

```
python keylogger.py
```

The keylogger will start running and will log keystrokes. Use the keyboard shortcut specified in keylogger.py (default is 'ctrl + alt + k') to stop the keylogger.

## Configuration

You can configure the keylogger by modifying the following variables in keylogger.py:

**SEND\_REPORT\_EVERY:** Interval (in seconds) at which the logs should be sent or saved.

**EMAIL\_ADDRESS and EMAIL\_PASSWORD:** Email credentials for sending logs via email.

## Email Sending (Currently Stopped)

**Note:** Email sending functionality is currently disabled due to Google's security restrictions. To enable email sending, follow these steps:

- Enable the Gmail API for your project in the Google Cloud Console.
- Create credentials for the Gmail API (OAuth client ID) and download the credentials file.
- Update the credentials.json file in the project directory with your credentials.
- Modify the sendmail method in keylogger.py to use the Gmail API for sending emails.
- For detailed instructions on how to set up the Gmail API for your project, refer to the Gmail API documentation.

## EXAMPLES

```
Microsoft Windows [Version 10.0.22631.3593]
(c) Microsoft Corporation. All rights reserved.

D:\Projects\CyberChuckle\KeyLogger>python KeyLogger.py
2024-05-16 22:00:29.262277 - Started keylogger
```

The screenshot shows a Notepad application window titled "keylog-2024-05-12-131756\_2024-05". The menu bar includes "File", "Edit", and "View". The main text area contains the following text:

hello hello krishnan[ENTER]  
[ENTER]  
[ENTER]  
[ENTER]  
[ENTER]  
[ENTER]  
[ENTER]  
[ENTER]  
[ENTER]  
[ENTER]  
[ENTER]  
[ENTER]  
[ENTER]

The word "krishnan" is underlined in red. The cursor is positioned at the end of the last "[ENTER]" entry.