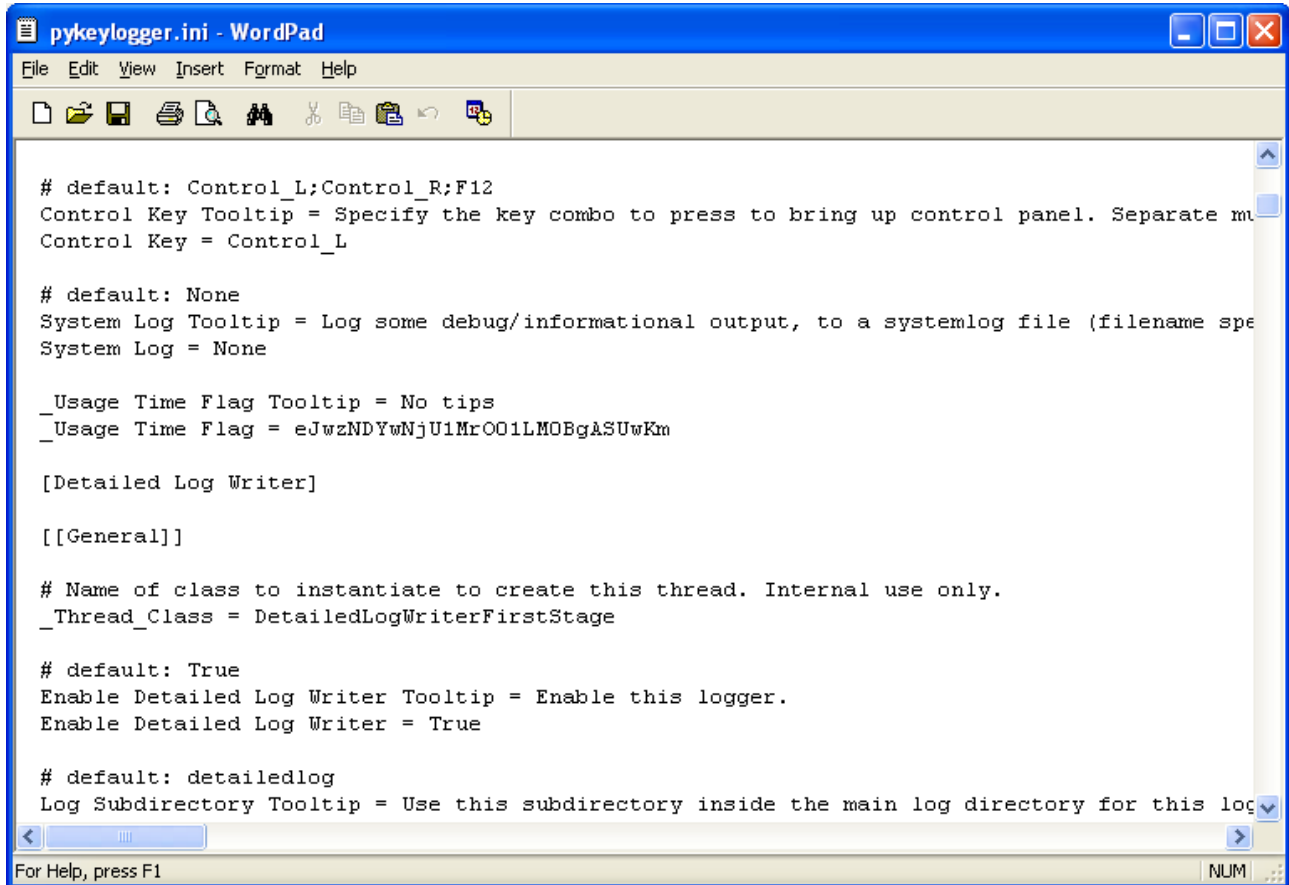# Key Loggers

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.

```
pykeylogger.ini - WordPad

File  Edit  View  Insert  Format  Help

# default: Control_L;Control_R;F12
Control Key Tooltip = Specify the key combo to press to bring up control panel. Separate mu
Control Key = Control_L

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

_Usage Time Flag Tooltip = No tips
_Usage Time Flag = eJwzNDYwNjU1MrOO1LMOBgASUwKm

[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

For Help, press F1                                                        NUM
```
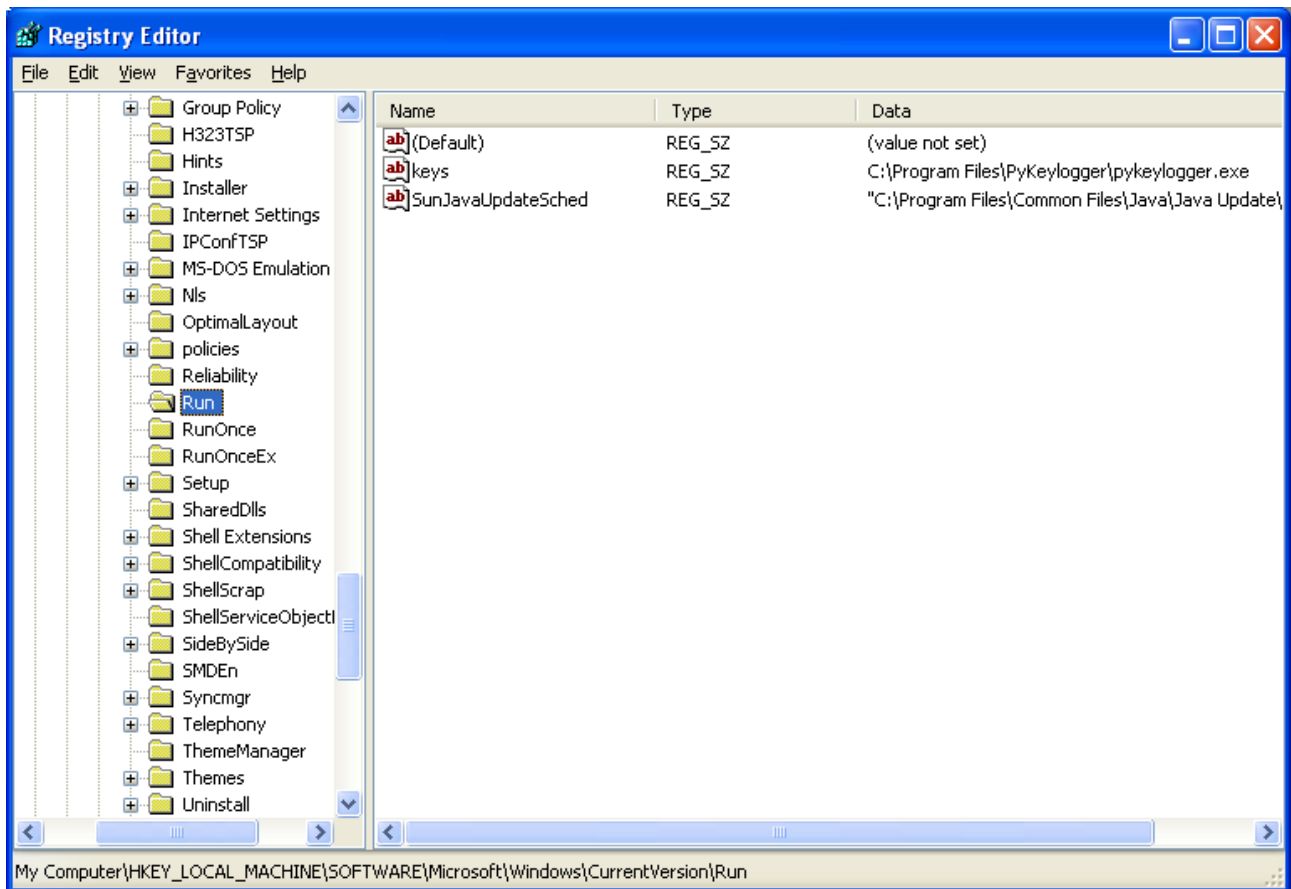
We change the Control Key Tooltip just to Control_L instead of Control_L+ Control_R+F12.

Then we open the registery by writting 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 contol.

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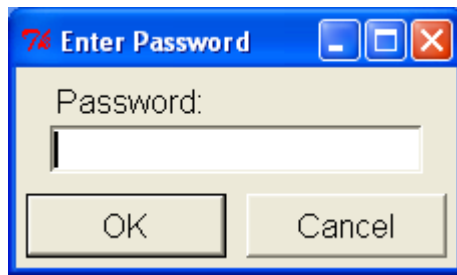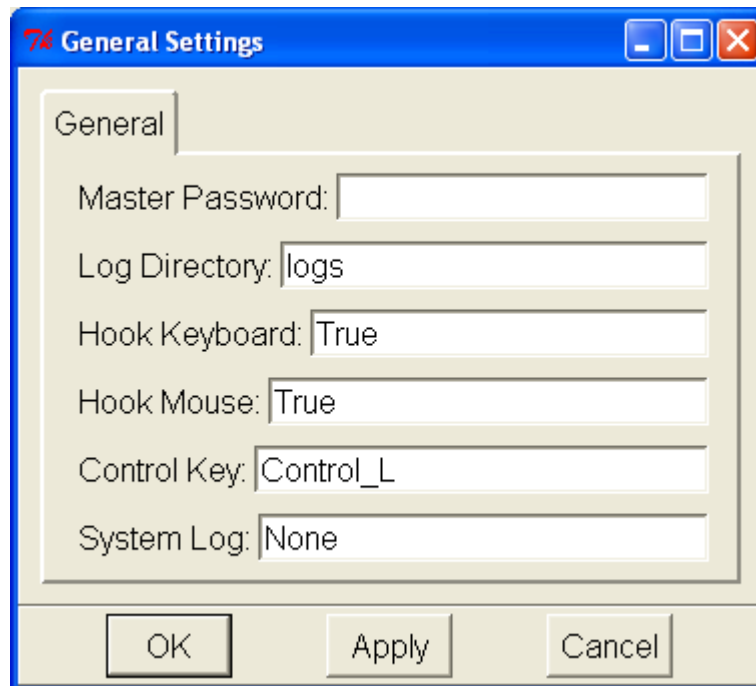

The PyKeylogger main window will open.
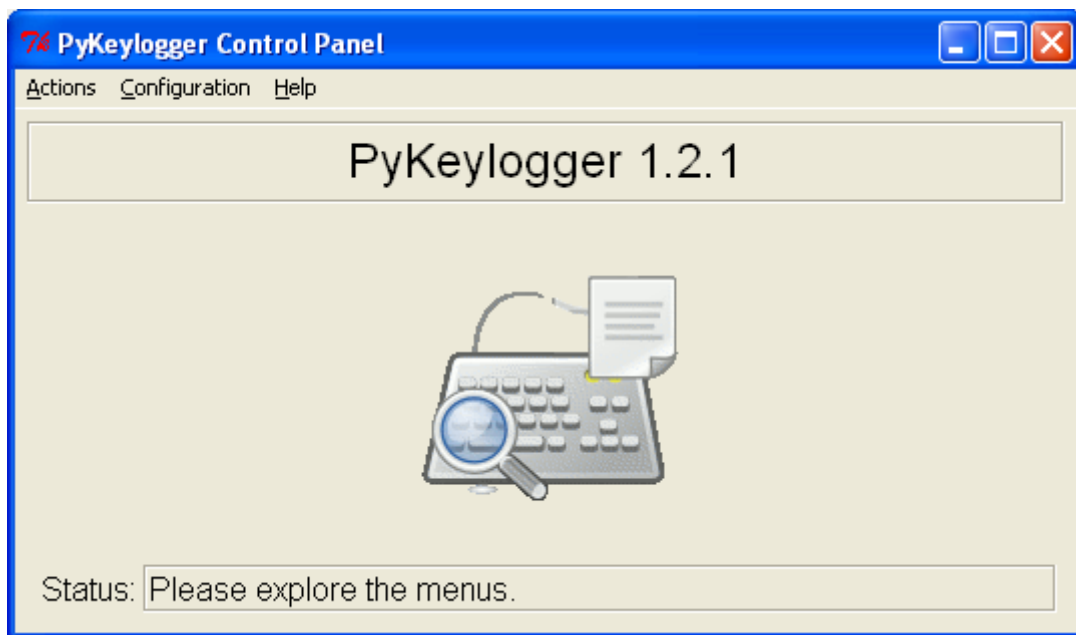
By chosing the Configuration Menu then the first menu item we will have

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 Writting Settings.

Detailed Log Writer Settings

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

Enable Detailed Log Writer: True

Log Subdirectory: detailed_log

Log Filename: logfile.txt

Parse Backspace: False

Parse Escape: False

Applications Not Logged: None

Log File Field Separator: |
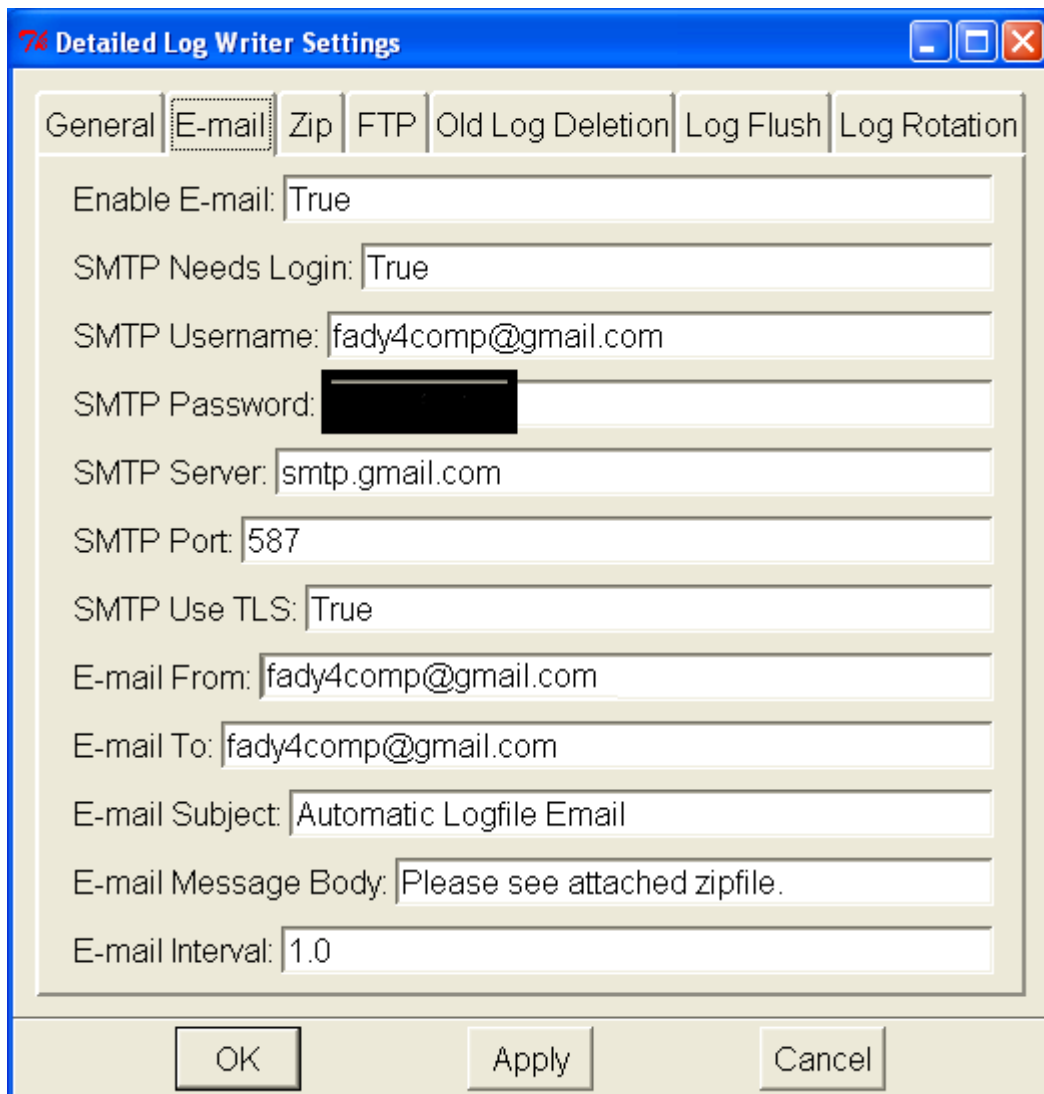
Log Key Count: False

Limit Keylog Field Size: 0

Non-printing Character Representation: [KeyName:%keyname%]
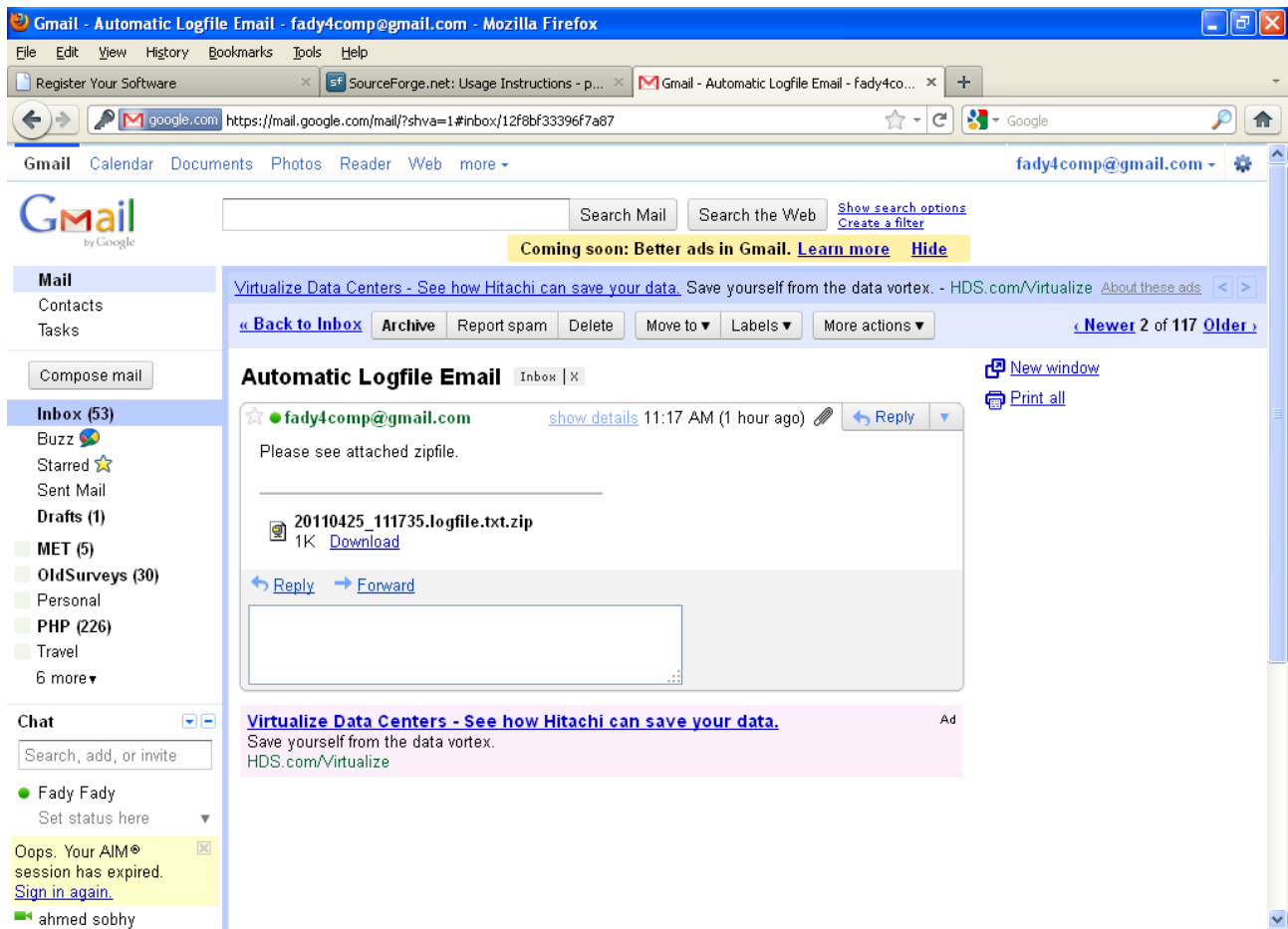
OK | Apply | Cancel

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.

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 recore 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