

Practical No. 7

Aim: How to use Keylogger application for Password Cracking.

1. Introduction

A keylogger (also called as spy software) is a small program that monitors each and every keystroke a user types on a specific computer's keyboard. A keylogger program can be installed just in a few seconds and once installed you are only a step away from getting the victim's password.

Once the keylogger is installed on a PC, it starts operating in the background (stealth mode) and captures every keystroke of the victim on that PC. Let's take up a small example: The victim goes to **http://www.gmail.com** and types his "username" and the "password" in the respective fields to login. The keylogger silently records these keystrokes and stores them in the logs. These logs when opened up shows the captured "**username**" and "**password**" and will also tell you that they were typed in the Yahoo login page. Thus the keylogger loads upon every startup, runs in the background and captures each and every keystroke.

A keylogger can be installed just like any other program. Just follow the screen instructions and you're done. The victim will never come to know about the presence of the keylogger on his/her computer. This is because, once installed the keylogger will run in total stealth mode. Unlike other programs it will never show up in start-menu, start-up, program files, add/remove programs and task manager. So the victim can no way identify it's presence on his/her PC.

2. Hack Facebook Password using Keylogger

Hack a Facebook password using a keylogger involves the following steps

- i. Create your server that will hack passwords.
- ii. Extract the icons from any software
- iii. Bind the Keylogger to make it hidden
- iv. Spread your keylogger to victims

Note: This tutorial is for Educational Purposes only.

Step i: Create Server for Hacking Passwords

First of all, for **hacking any Facebook account password**, we have to create our keylogger server that will run on the victim's machine, capturing his

keystrokes and emailing us the record. The keylogger server building process consists of several steps:

- a. First of all download the Keylogger and a good binder. Binders are easily available via a Google search.
- b. Extract the RAR file. Now you will get one folder and three files as shown in the below snapshot:



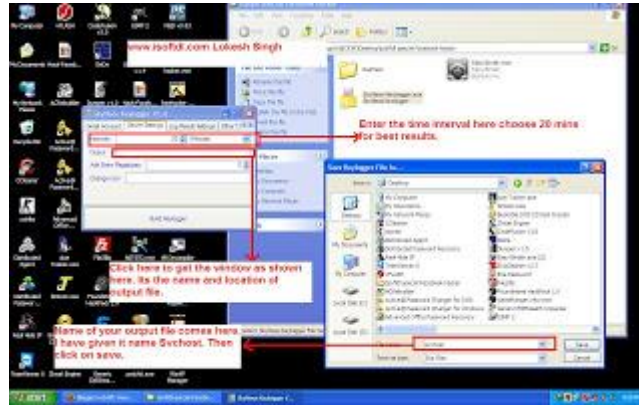
Snapshot of Extracted Files

- c. Open the Keylogger file. Here you will need a gmail ID and password. For safer use, create a fake Gmail account and use it as shown below:



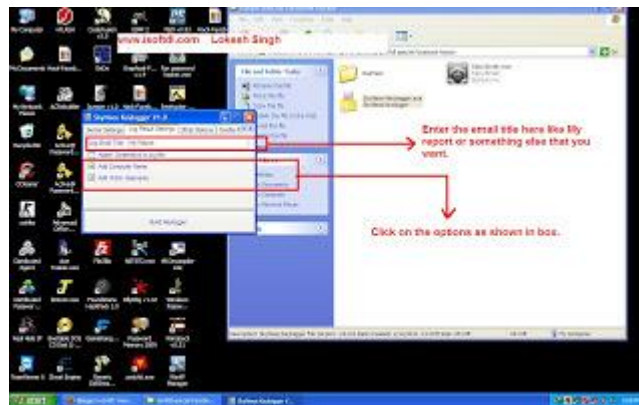
Facebook Hacker Initial Step

- d. Click on server settings as shown. Here, enter the time at which you want to receive reports; it's always preferable to use a 20 minute timer for receiving files. Click on the Output box to choose the location of the file and give it a name. We recommend using a system process name to make it undetectable, like svchost, or check any process name from your task manager and name it. Other fields are optional. The complete snapshot is shown below:



Second step to choose time interval and name of output file

- e. Click on Log and Result Setting. In Log Email Title enter the subject of email like “my keylogger report” or anything else that you you like. Click the last two options that add computer name and add the victim’s name. The snapshot is shown below:



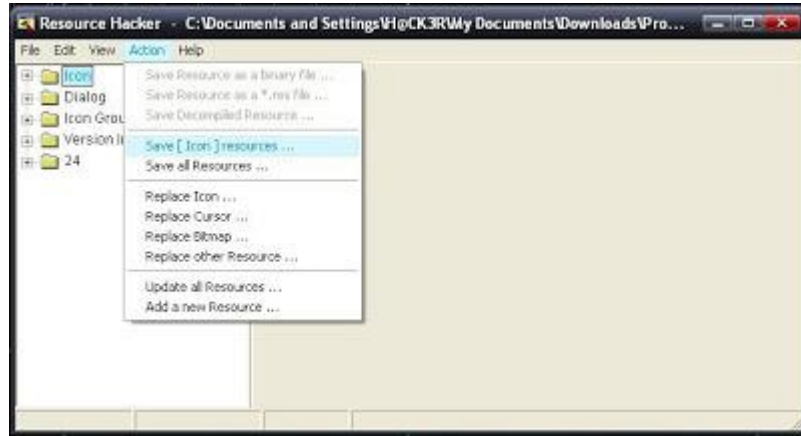
Hack Facebook account password using Keylogger

- f. Now click on “Other Options.” In this section you just have to do one thing. Most hackers prefer warning message POP up, but I prefer keylogger using any message – so unclick the message button. When you bind it with any other software it should not have a warning message attached, otherwise it will be detectable.
- g. Finally click on Build Keylogger. You will see your keylogger file at the location that you have chosen in the 4th step. This keylogger server file will be used to bind with other software in Binding Step.
- h. Now your keylogger server is ready for you to hack **Facebook accounts**.

Step ii: Extracting the icon file from any installer (resource hacker)

- a. Open the resource hacker folder and select the reshacker file.

- b. Go to its menu and open any setup file. Suppose we want to attach our keylogger to a Ccleaner setup file. Open the Ccleaner setup with resource hacker.
- c. In the menu, there is one action button. Click on it and then click save all resources.



1. Save all the resources to the desktop or any other location of your choice.
2. It consists of two files. One is icon file and other is res file. We only need the icon file, so you can delete the other one.
3. That leaves us with the icon of installer file (Ccleaner setup icon).

Step iii: Bind the Keylogger server with any software

- a. Go to keylogger folder and open the Binder.
- b. Click on the button shown below to add files.
- c. Add the keylogger server and the setup software (in our case it's Ccleaner setup).
- d. In the Binder menu, go to Settings. There, select the icon that we have generated in the previous step and set the location of the output file as shown in the figure.



1. Now again go to file's menu in Binder and click on Bind files.

2. Now your Binded keylogger is ready. You just need to spread it or send it to the victim that is your friend.

Step iv: How to spread the keylogger

- a. Now you have one software setup file with a keylogger attached to it. (In our case, we have Ccleaner setup with keylogger attached with it)
- b. Spread your keylogger through forums. If you are a member of various forums, use them to spread your keylogger in the form of software posts.
- c. Spread it through pendrives or USB hard drives. Suppose a friend asked you for a software, give them the software with the keylogger attached to it on the hard drive.

Note: you can also attach keyloggers to images, but that can be detectable by antivirus, so we recommend avoiding that route.

Hacking someone's Facebook account takes more than a few minutes

3. How to protect yourself from these hacks?

Prevention is always better than a cure so, always follow these practices:

1. Do not use and download cracked softwares from unauthorized websites.
2. Always keep your antivirus and anti-spyware up to date.
3. Always scan the files before transferring them to your USB.
4. Do not allow other users to use your PC i.e password protect it.

Note: Hacking email accounts is illegal. The purpose of this post is to make you aware of how easy it is to hack Facebook and email accounts, so you can avoid falling into the traps of hackers.