
Using a Software Keylogger

A keylogger program captures everything that a user enters on a computer keyboard. In this project, you download and use a software keylogger.

Caution

The purpose of this activity is to provide information regarding how these programs function in order that adequate defenses can be designed and implemented. These programs should never be used in a malicious fashion against another user.

1.

Open your web browser and enter the URL refog.com (if you are no longer able to access the program through the URL, use a search engine to search for “Refog Keylogger”).

2.

Click **Read More** to see the features of the product.

3.

Under **Keylogger** click **Download**.

4.

Click **Create an account** and enter the requested information.

5.

Click **Download**.

6.

When the file finishes downloading, run the installation program.

7.

When asked **I’m going to use this software to monitor:** select **My own computer**.

8.

Click **Hide program icon from Windows tray**. Click **Next**.

9.

Click **I Agree**.

10.

Enter the Windows account password. Click **Install**.

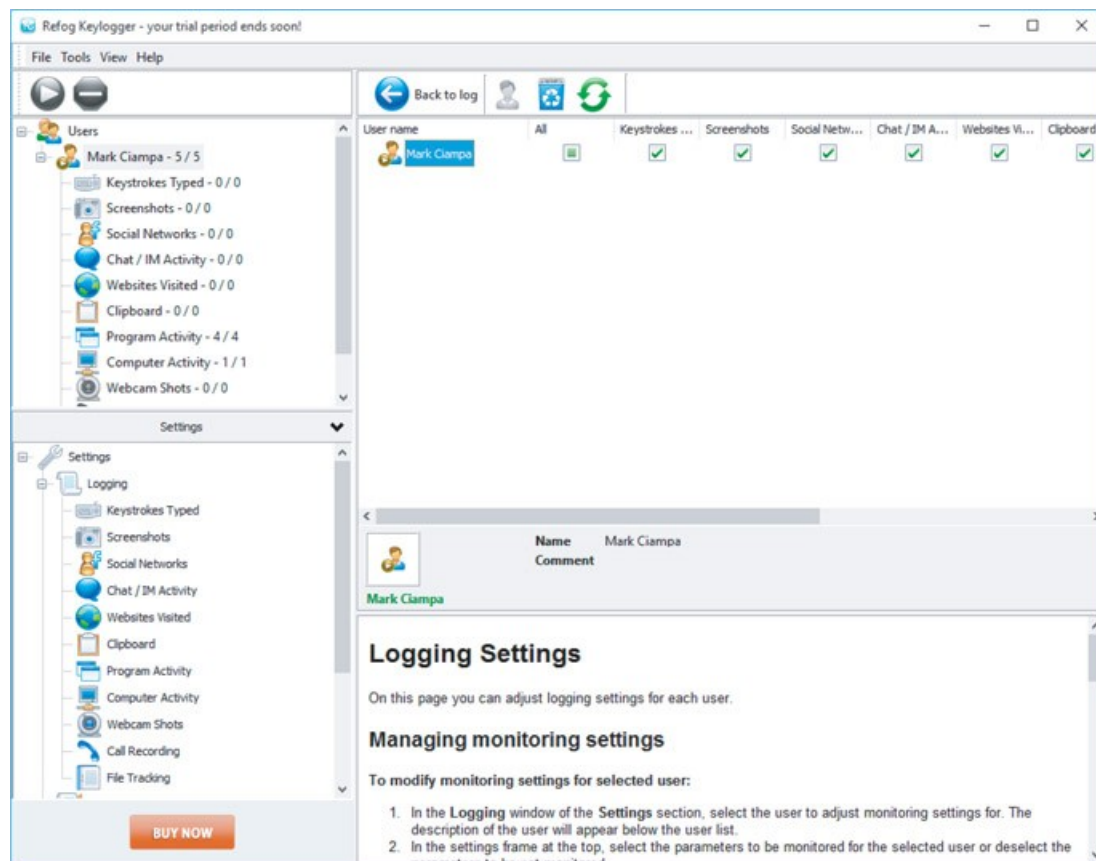
11.

Click **Restart Now**.

12.

After the computer has restarted use the keystroke combination **Ctrl + Alt + Shift + K** to launch Refog Keylogger. The Refog Keylogger screen appears as seen in Figure 2-13

Refog Keylogger



Source: Refog

13.

Click **Tools** and then click **Settings**.

14.

Note the default settings regarding what is captured.

15.

Click **Back to log**.

16.

Minimize Refog Keylogger.

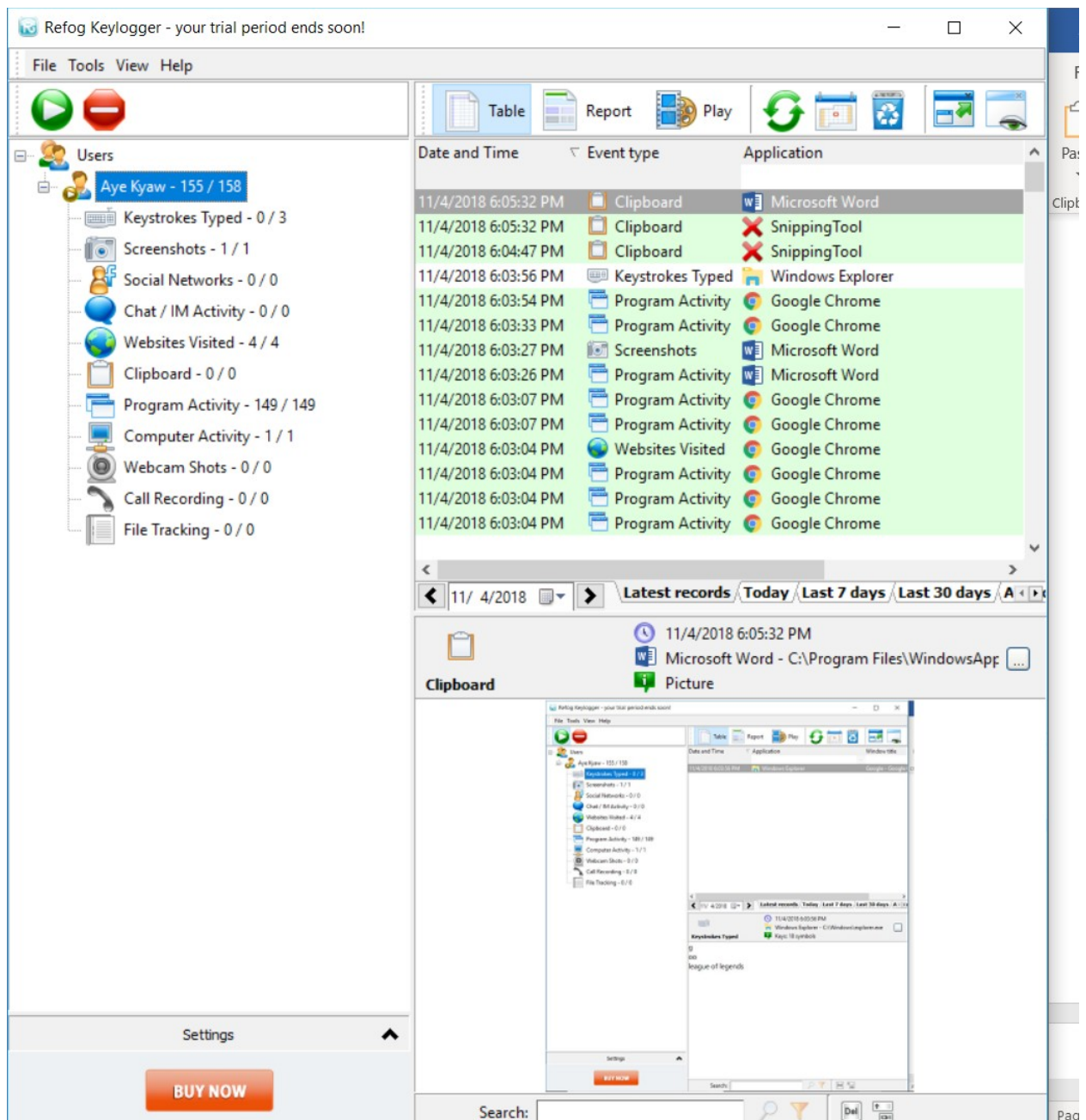
17.

Use your computer normally by opening a web browser to surf to a website. Open Microsoft Word and type several sentences. Open and close several programs on the computer.

18.

Maximize Keylogger and note the information that was captured.

Attach a screen shot of the Keylogger window.



19.

In the left pane click through the different items that were captured.

20.

Under **Settings** click **Websites Visited**.

21.

Under **Websites Visited** click **Make website screenshots**.

22.

Click **Apply**.

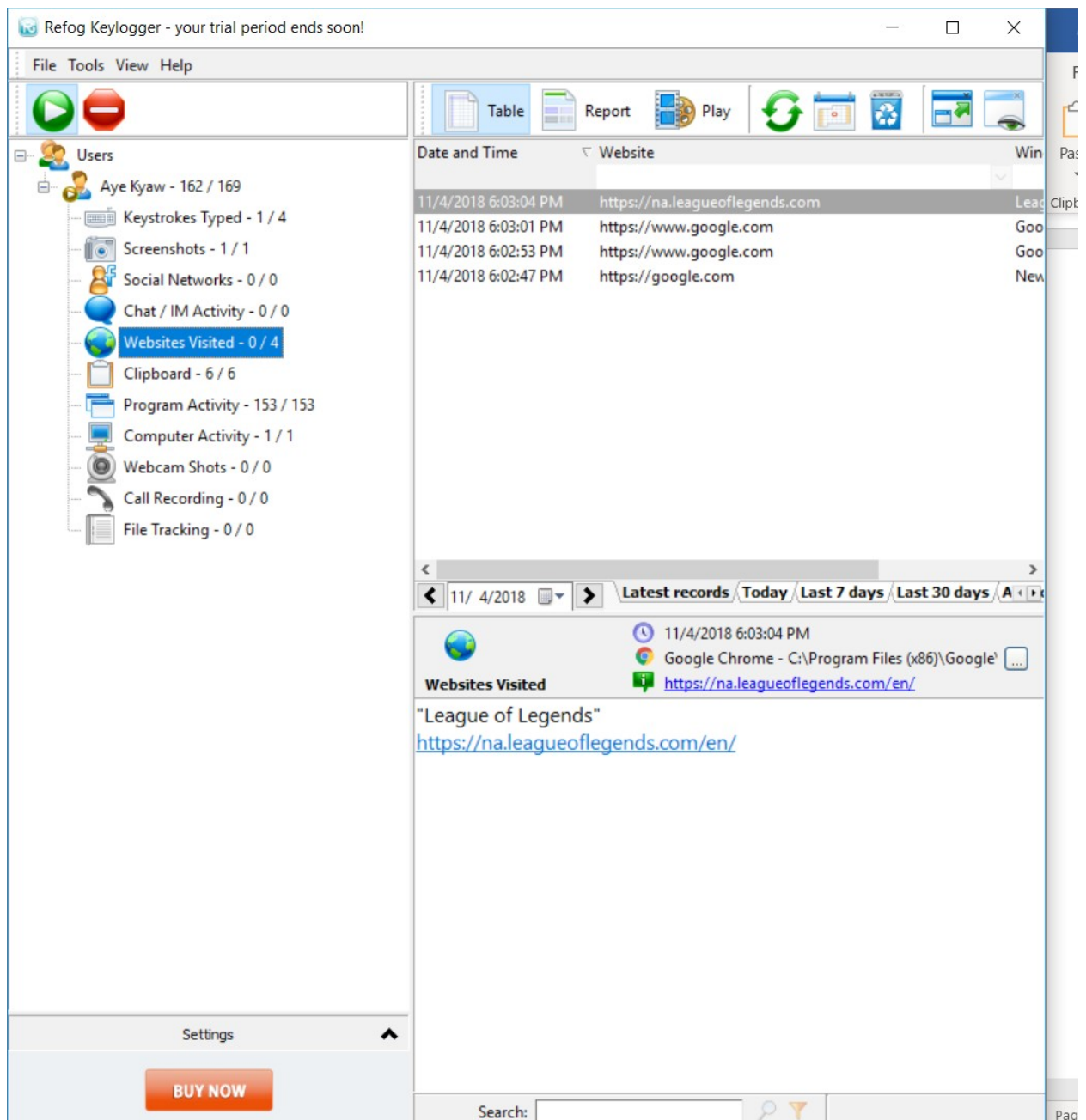
23.

Open a web browser to surf to multiple websites.

24.

Under **Users** click **Websites visited**. Note the screen captures of the different sites.

Attach a screen shot of the screen.



25.

**What type of information would a software keylogger provide to a threat actor?
How could it be used against the victim?**

It is providing all the information about what you are doing, for example, username and passwords. Using keylogger can destroy someone's life in many different ways.

26.

Click **File** and then **Exit** to close Keylogger.

27.

Close all windows.