Experiment 13

Aim:

Study of malicious software using tools: Keylogger attack using a keylogger tool.

Roll No.	37
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Class	D15-B
Subject	Internet Security Lab
LO Mapped	LO5: Use open-source tools to scan the network for vulnerabilities and simulate attacks.

Aim -

Study of malicious software using tools: Keylogger attack using a keylogger tool.

Theory-

Short for "keystroke logging," a keylogger is a type of malicious software that records every keystroke you make on your computer. Keyloggers are a type of spyware — malware designed to spy on victims. Because they can capture everything you type, keyloggers are one of the most invasive forms of malware.
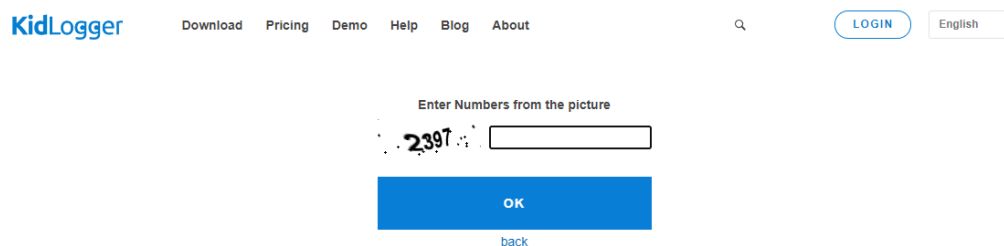
There are two main types of keyloggers: software and hardware. Keylogger software is more common than keylogger hardware because the latter requires actual physical access to a device.

Screenshot-

1. Go to the Kidlogger website and install the software. Also register with the site.
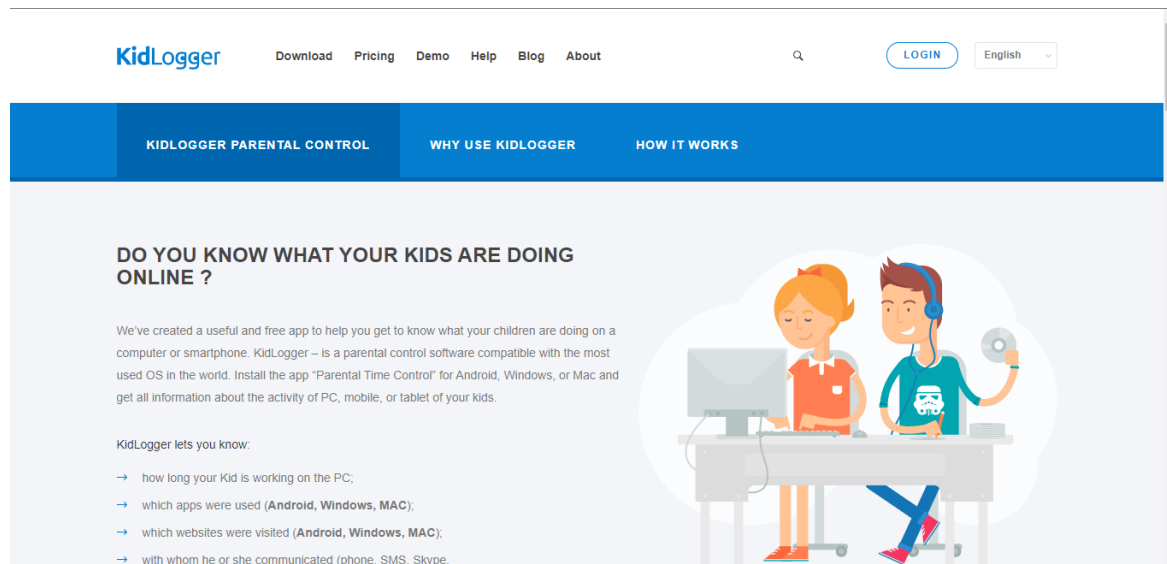
2. Download the software by entering the captcha.

3. Install the software.

is PC > Downloads >

Name	Date modified	Type	Size

∨ Today (1)

📦 setupwin   9/23/2022 9:38 AM   Compressed (zipp...   3,015 KB

∨ Earlier this year (4)

Extract   setupwin   — □ ✕

re   View   Compressed Folder Tools   ∨ ❓

his PC > Downloads > setupwin   ∨   ↻   🔎 Search setupwin

Name	Type	Compressed size	Password ...	Size		Ratio	Date modified
🔲 install	Application	3,015 KB	No	3,844 KB		22%	7/20/2022 4:09 PM

Select Setup Language   ✕

Select the language to use during the installation.

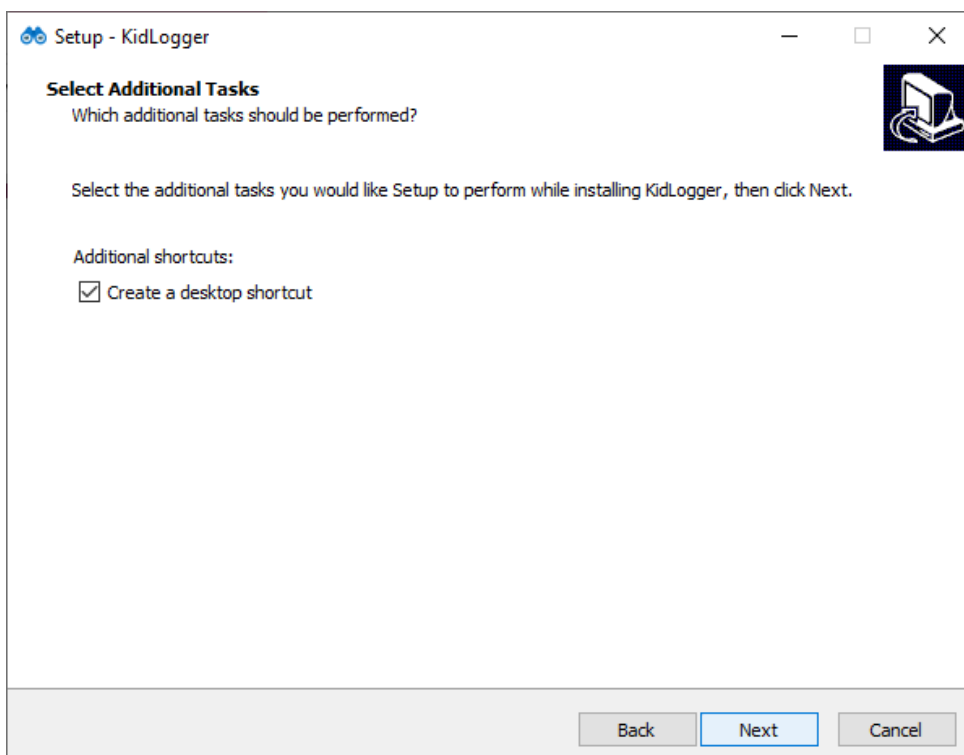English   ∨
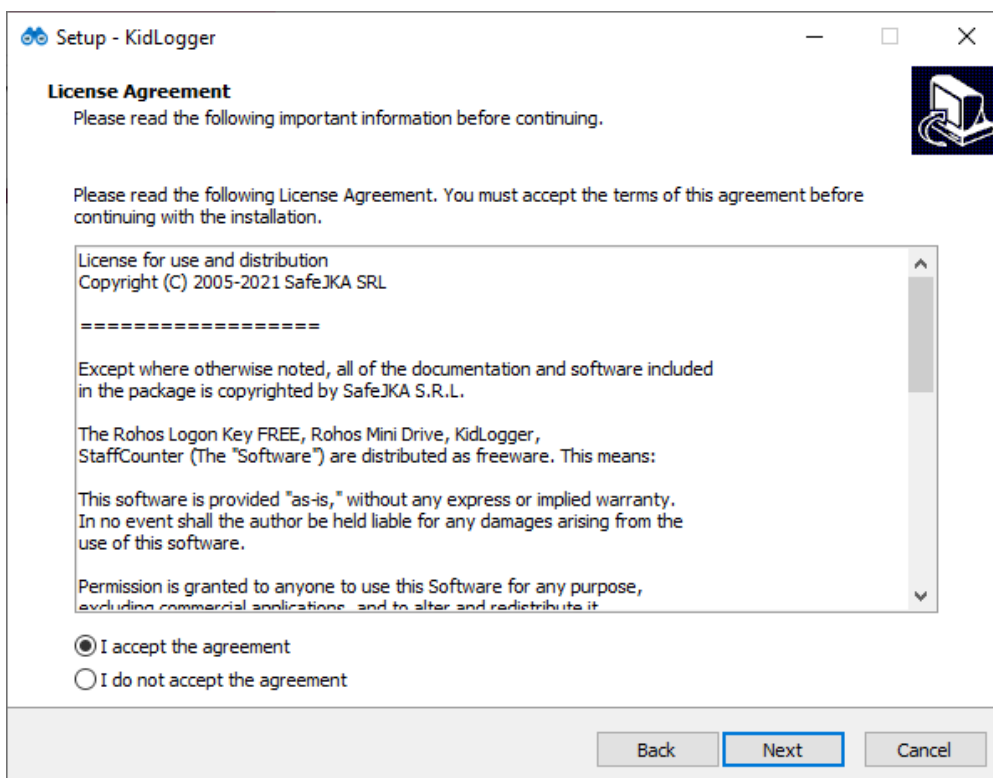
OK   Cancel

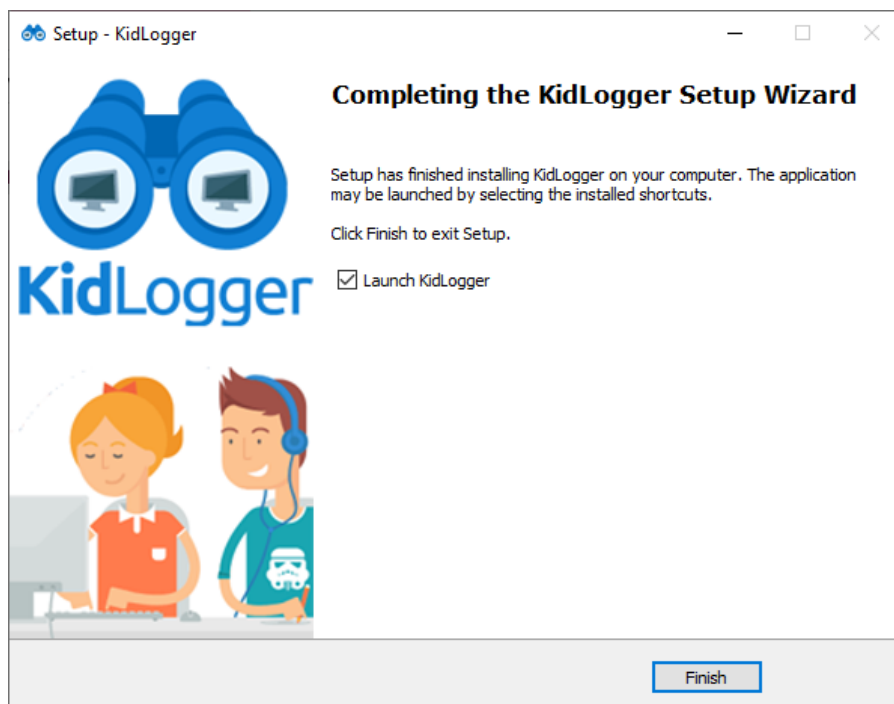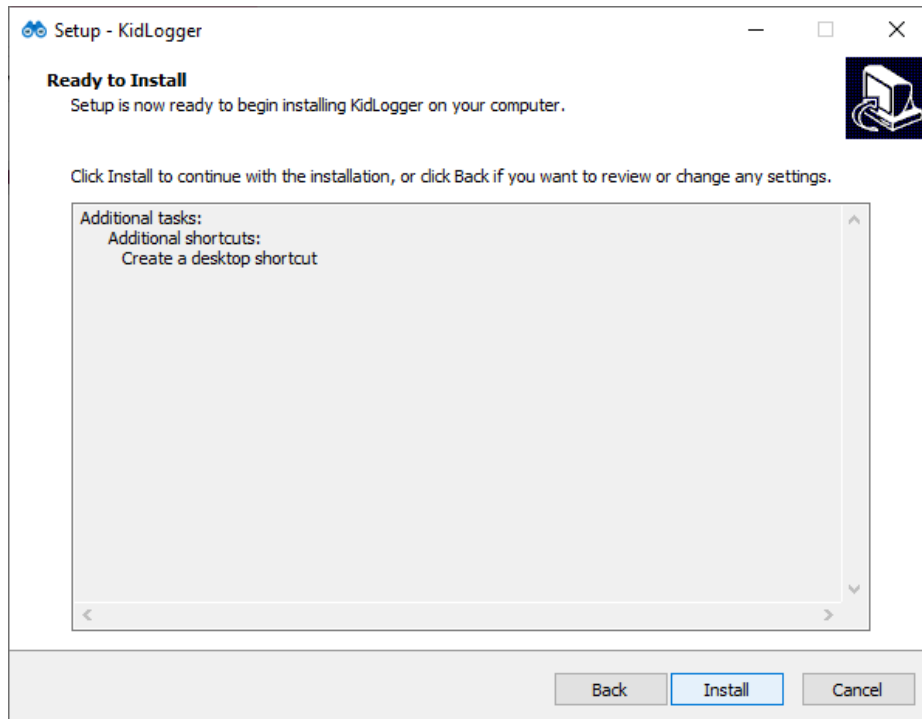🔭 Setup - KidLogger   — □ ✕

Welcome to the KidLogger Setup Wizard

This will install KidLogger Parental Control 9.9 on your computer.

It is recommended that you close all other applications before continuing.

This is freeware and opensource software. Click Next to install.

Release Date: 19 Jul 2022

KidLogger

Next   Cancel

Setup - KidLogger

License Agreement
Please read the following important information before continuing.

Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.

License for use and distribution
Copyright (C) 2005-2021 SafeJKA SRL

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Except where otherwise noted, all of the documentation and software included in the package is copyrighted by SafeJKA S.R.L.

The Rohos Logon Key FREE, Rohos Mini Drive, KidLogger, StaffCounter (The "Software") are distributed as freeware. This means:

This software is provided "as-is," without any express or implied warranty. In no event shall the author be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this Software for any purpose, excluding commercial applications, and to alter and redistribute it

◉ I accept the agreement
○ I do not accept the agreement

Back   Next   Cancel

Setup - KidLogger

Select Additional Tasks
Which additional tasks should be performed?

Select the additional tasks you would like Setup to perform while installing KidLogger, then click Next.

Additional shortcuts:

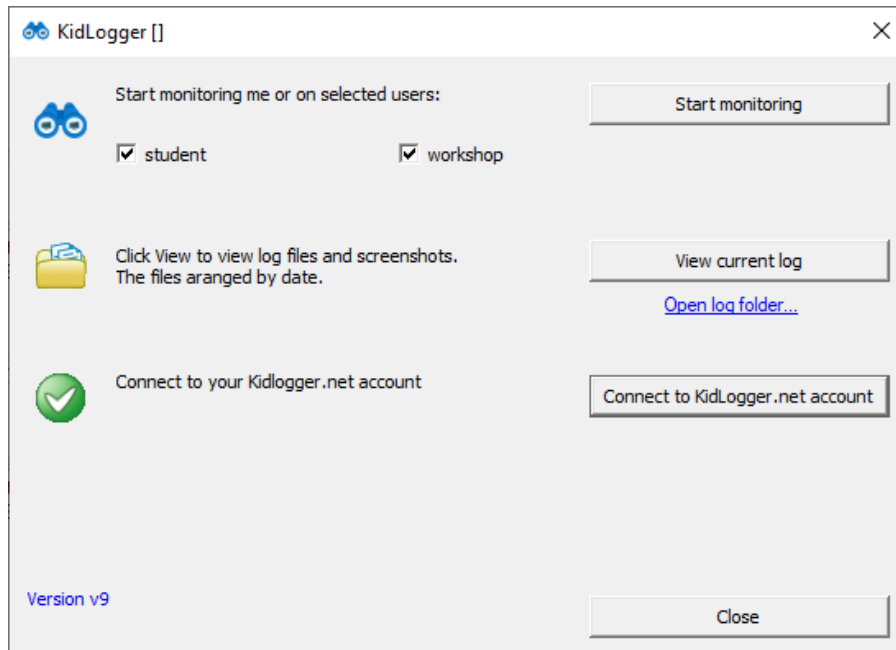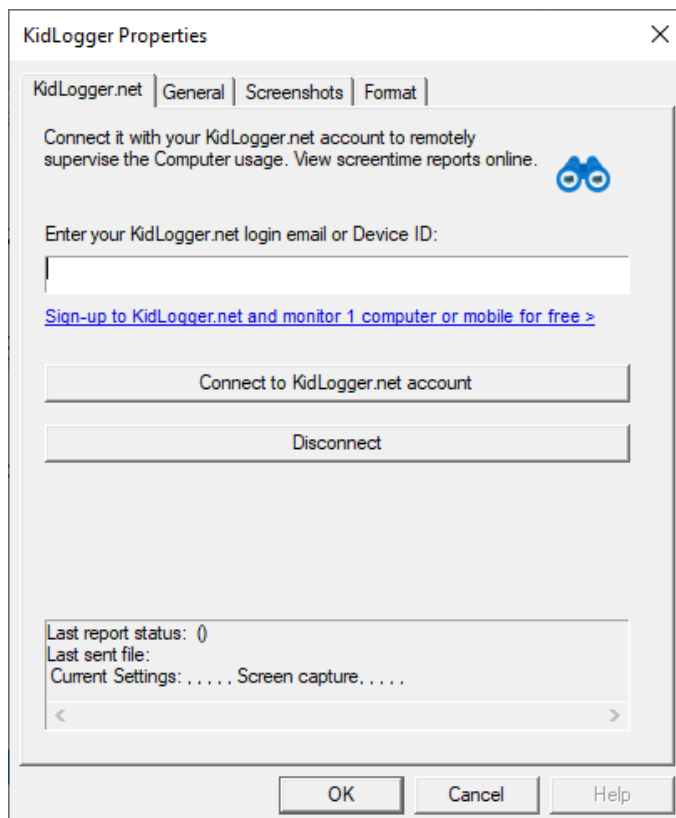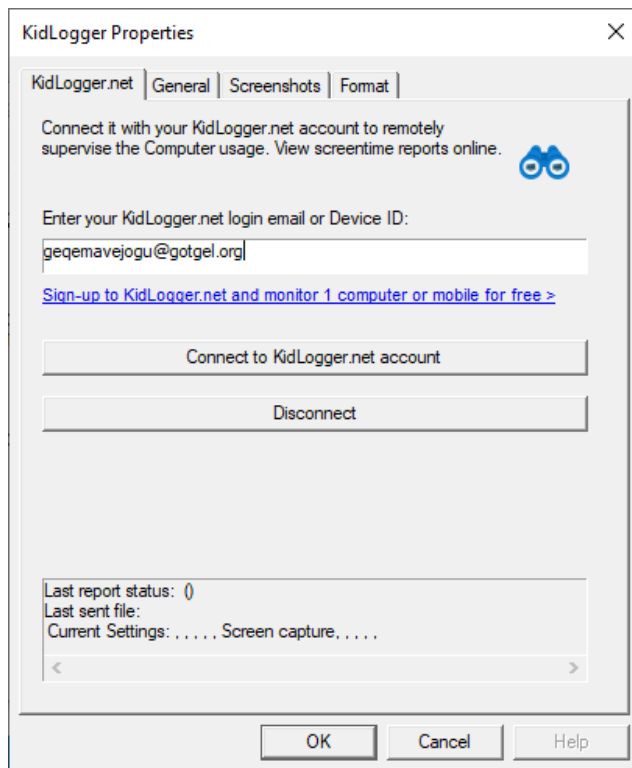☑ Create a desktop shortcut

Back   Next   Cancel

4. Click on "Connect to Kidlogger .net account".

5. Enter the mail id you used to register earlier and click on connect.

6. Login to your account on KidLogger and click on "View Logs".

Filter types: Select type ⌄   Create Time Report

09:45:02 New session for workshop. [INFT511-12 RDP:0]. (ver:19 Jul 2022)

09:45:02 Basic account. Some features is in demo mode.

Closing by the User or Installer...

Desktop

Kidlogger

09:45:11 New session for workshop. [INFT511-12 RDP:0]. (ver:19 Jul 2022)

09:45:11 Basic account. Some features is in demo mode.

09:45:12 User opened statistics

09:45:40 User opened statistics

09:47:23 User opened statistics

Log must contain text

--Any--

23 September 2022, Friday(23-09-2022.htm)

Total time			4 sec
Total Idle			
09:45	system Closing by the User or Installer...		System
09:45	Kidlogger	3 sec	Applications
09:45	Desktop	1 sec	Applications
09:45	system 09:45:02 Basic account. Some features is in demo mode.		System
09:45	system 09:45:02 New session for workshop. [INFT511-12 RDP:0]. (ver:19 Jul 2022)		System

Conclusion-

We have successfully used KidLogger for key logging.