

CONCEPTS OF ETHICAL HACKING LAB

WEEK – 1

KF SENSOR

AIM: Setup a honeypot and monitor the honeypot on network (KF Sensor).

Honey Pot is a device placed on Computer Network specifically designed to capture malicious network traffic. KF Sensor is the tool to setup as honeypot when KF Sensor is running, it places a siren icon in the windows system tray in the bottom right of the screen. If there are no alerts then green icon is displayed.

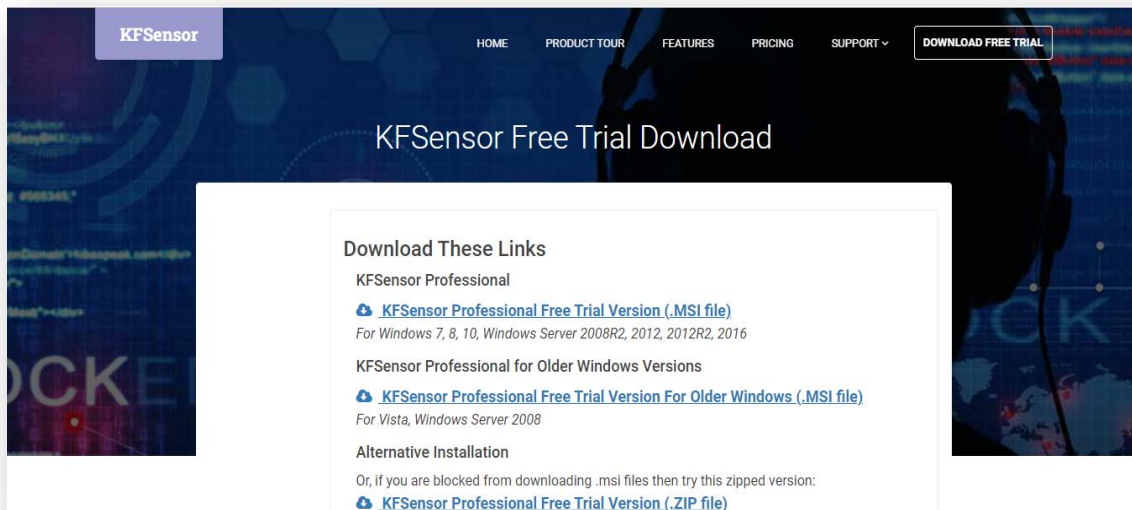
Requirements:

- **Windows 10**
- **KF Sensor**
- **Internet network**

Procedure:

STEP-1: Download KF Sensor Evaluation Setup File from KF Sensor Website.

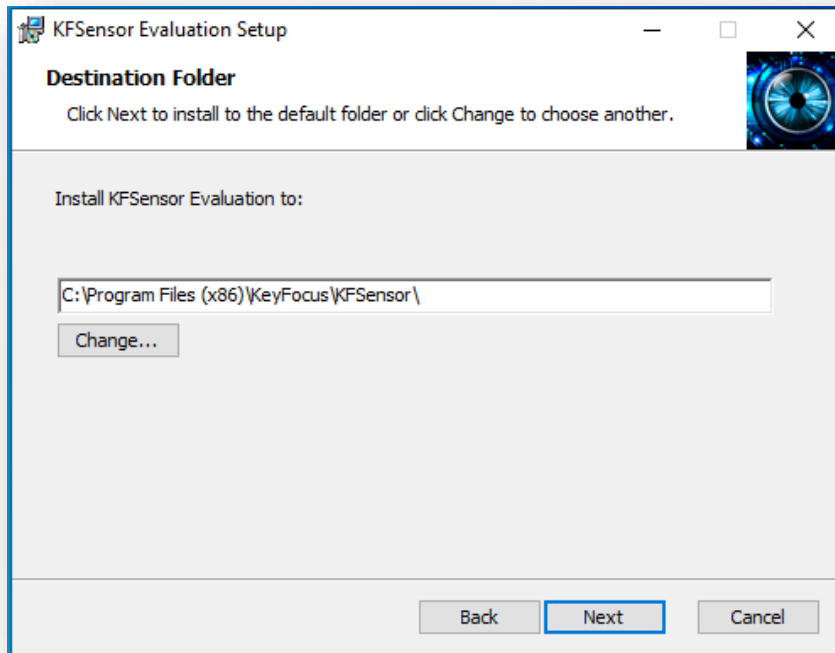
<https://www.kfsensor.net/kfsensor/free-trial/>



STEP-2: Install with License Agreement and appropriate directory path.



STEP-3: Click Next to setup wizard.



STEP-4: Select all port classes to include and Click Next.

STEP-5: “Send the email and Send from email”, enter the ID and Click Next.

STEP-6: Select the options such as Denial of Service[DOS], Port Activity, Proxy Emulsion, Network Port Analyzer, Click Next.

STEP-7: Select Install as System service and Click Next.

STEP-8: Click finish.

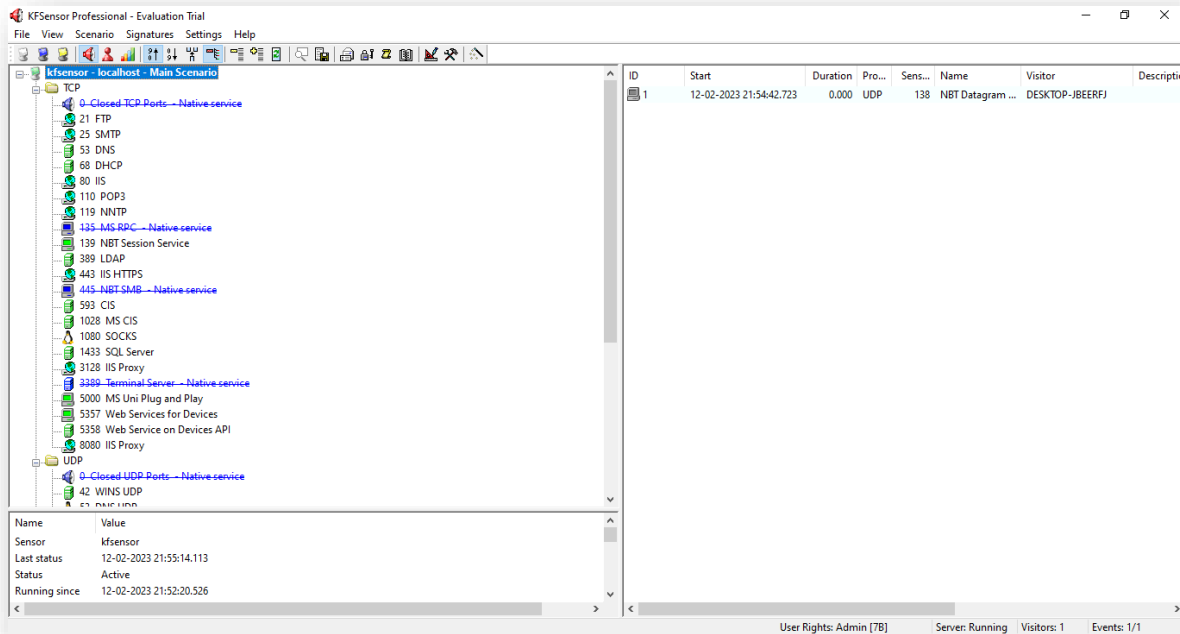


Fig:1

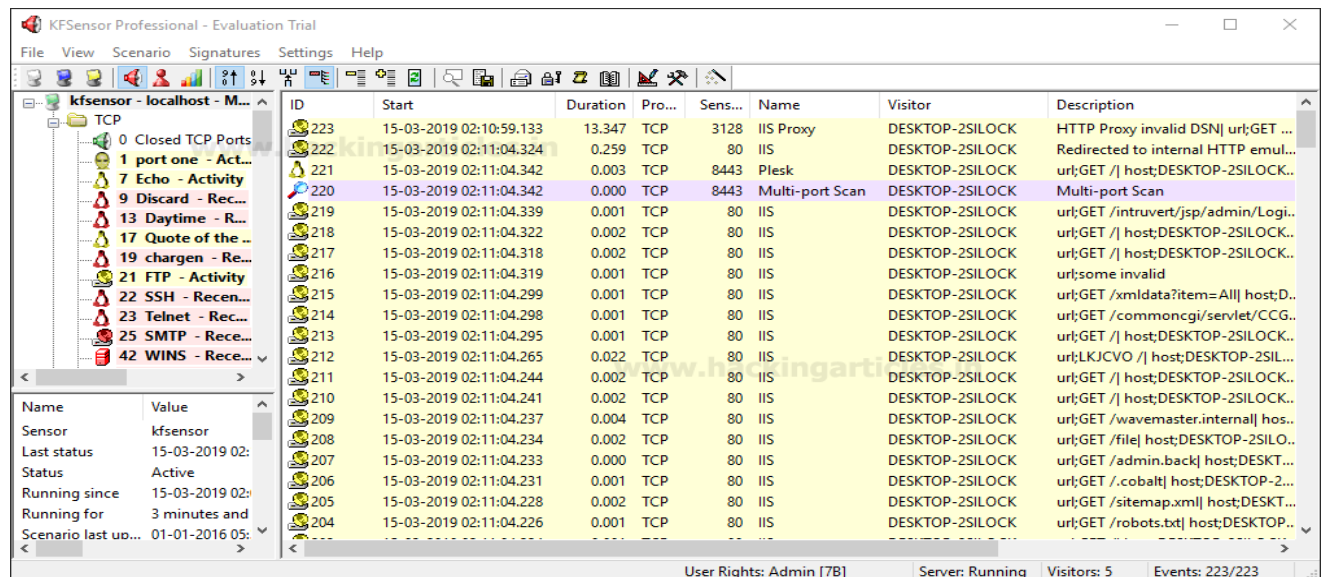


Fig : 2

RESULT:

Thus, the study of setup and monitor the honeypot on network has been developed successfully.