

## Cyber Security

# Social-Engineer Toolkit (SET) on Kali Linux

## Installation of SET on Kali Linux

SET is pre-installed in Kali Linux, but if missing, it can be installed manually.

### 1. Update and Upgrade System Packages

```
sudo apt update && sudo apt upgrade -y
```

### 2. Install Git (if not already installed)

```
sudo apt install git -y
```

### 3. Clone SET Repository

```
git clone https://github.com/trustedsec/social-engineer-toolkit.git
```

### 4. Navigate to the SET Directory

```
cd social-engineer-toolkit
```

### 5. Install Dependencies

```
sudo pip3 install -r requirements.txt
```

### 6. Run the Installer

```
sudo python3 setup.py install
```

### 7. Launch SET

```
sudo setoolkit
```

## Usage of SET

### 1. Social-Engineering Attacks

When SET is launched, it presents a menu. Select **1) Social-Engineering Attacks**.

### 2. Website Cloning for Credential Harvesting

To perform a credential-harvesting attack:

- Select **2) Website Attack Vectors**.
- Choose **3) Credential Harvester Attack Method**.

- Select **2) Site Cloner**.
- Enter the target website URL (e.g., `https://www.facebook.com`).
- SET will create a cloned website and start a local server.
- The cloned page will capture login credentials entered by the victim.
- The harvested credentials will be stored in `setoolkit` logs.