

Ransomware Generator User Manual

1. Create Two Folders:

- tool/ contains
 - o encrypt.py
 - o decrypt.py
- attack/ simulates the victim environment:
Place any files you want to encrypt in this folder. Examples are:
 - o file.txt
 - o photo.jpg
 - o document.pdf

2. Navigate to Tool Directory

Open terminal and go to the directory containing the scripts:

```
cd <path/to/tool>
```

3. Run the Encryption

To simulate the attack, run the encryption script with the path to the victim folder:

```
python3 encrypt.py <path/to/attack>
```

4. Run the Decryption

To restore the original files, run:

```
python3 decrypt.py <path/to/attack>
```

When prompted, enter the decryption passphrase:

```
password
```

If the passphrase is correct, files will be decrypted to their original form.