

IPENCRYPTER.COM

Python IP Protection

ipencrypter.com

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Introduction

The *ipepycrypter* is a suite that helps protect python scripts. This is accomplished by hiding script implementation through encryption. The encrypted script is executed by enhanced python interpreter.

Features of *ipepycrypter*

ipepycrypter provides following features:

- Encrypt python script (*ipepycrypt*)
- Execute encrypted python script (*ipepython*)

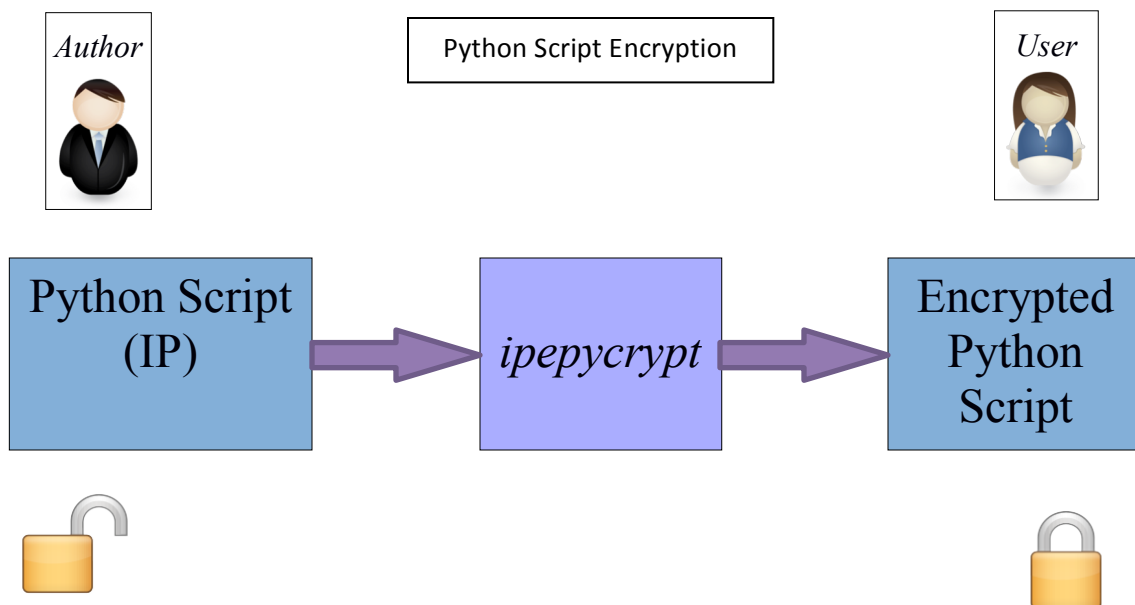
Encrypt Python Script

Python script author can use *ipepycrypt* to encrypt script.

Process of creating encrypted python script through *ipepycrypt*:

- Create python script in plain text
- Run *ipepycrypt* application to generate encrypted script

Encryption Flow:



ipepycrypt command syntax for encryption:

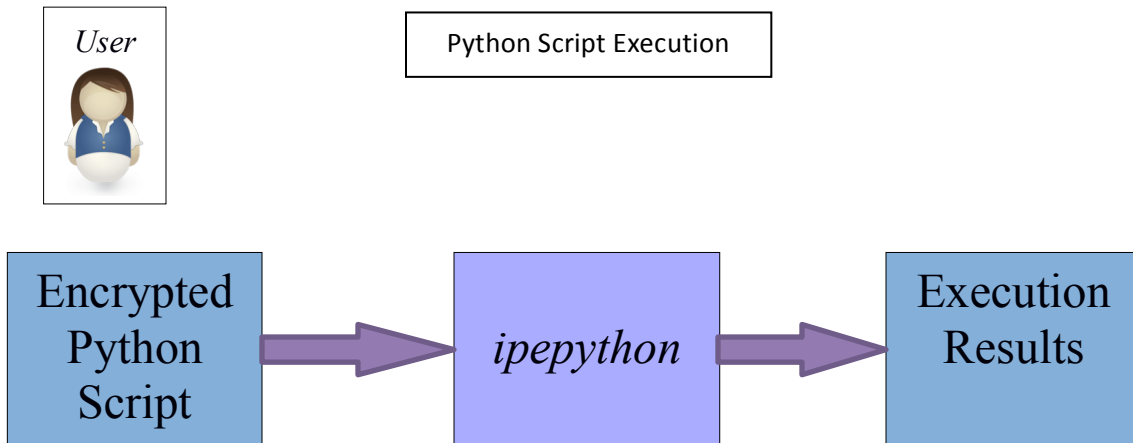
```
ipepycrypt --infile <input filename> --outfile <output filename>
```

- Arguments:
 - --help produce help message
 - -I [--infile] arg input file to encrypt
 - -O [--outfile] arg output file encrypted
 - -A [--author] arg (=ipepycrypt) author name
 - -U [--author_info] arg (=http://ipencrypter.com) author information
 - -F [--force] force overwrite

Execute Encrypted Python Script

ipepython is an enhanced python interpreter to execute the encrypted script. It handles non-encrypted scripts also.

Execution Flow:



ipepython command syntax for encryption:

```
ipepython <filename>
```