

KEYPHRENE ' S BLOG

SCP

Transfert By SCP

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```
import socket
from org.keyphrene import SSH2
# or
# from ssh4py import SSH2

HOSTNAME = "127.0.0.1"
PORT = 22
LOGIN = "login"
PWD = "password"

# A simple connection

sock = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
sock.connect((HOSTNAME, PORT))
sock.setblocking(1)

ssh = SSH2.Session()
ssh.setBanner(SSH2.DEFAULT_BANNER+" Python
(http://www.keyphrene.com/projects/org.keyphrene)")
ssh.startup(sock)
ssh.setPassword(LOGIN, PWD)

# Get File by SCP
channel = ssh.SCPGet("/path/to/filename.txt")
while 1:
    data = channel.read(1024)
    if not data: break
    print data
channel.close()

# Put file by SCP
```

```
f = open("/path/to/filename.txt", "rb")
channel = ssh.SCPput("/path/to/filename.txt", 0755, os.stat("/path/to/filename.txt").st_size)
while 1:
    data = f.read(1024)
    if not data: break
    channel.write(data)
channel.close()
f.close()

ssh.close()
```