socket 端口重定向 (python 示例)

本文情景: 在端口 12345 开启文件共享, 此时我也想通过 8000 端口同时访问此共享, 该怎么办呢?

根据我之前的一篇文章

(http://www.cnblogs.com/MikeZhang/archive/2012/02/11/httpFileSharePythonAndGo.html),可以很轻松的在端口 12345 开启共享,效果如下:

```
192.168.168.100:12345
                (3) 192.168.168.100:12345
🔇 搜搜 🫂 Google 🔛 百度 🧲 CSDN 👩 博客园 💼 源码
rtcp.py
cli2.py
test1
httpShare.6
test1.6
test2.py
test22.py
httpShare.go
httpShare
test1.go
svr1.py
cli1.py
要实现我想要的功能,只需要将端口重定向就行了,代码如下:
#! /usr/bin/python
  File
             : redirect.py
             : Mike
  Author
             : Mike Zhang@live.com
  E-Mail
import socket, os
bufLen = 4*1024
sock1 = socket.socket(socket.AF INET, socket.SOCK STREAM)
sock1.bind(('192.168.168.100', 8000))
sock1.listen(5)
sock2 = socket.socket(socket.AF INET, socket.SOCK STREAM)
sock2.connect(('192.168.168.100', 12345))
while True:
   connection,address = sock1.accept()
   buf = connection.recv(bufLen)
   #print buf
   sock2.send(buf)
   connection.send(sock2.recv(bufLen))
   connection.close()
```

运行效果:



test1

httpShare.6

test1.6

test2.py

test22.py

test2.py.html

httpShare.go

httpShare

test1.go

svr1.py

cli1.py