

Forum:[Hack Forums](#)

Thread: [ConnectionRefusedError: \[Errno 111\] Connection refused](#)

PimpSlickback - August 7, 2017, 11:15 am

Here's what I'm trying to do

1. Write a TCP Client that will connect to 127.0.0.1 on port 9990.
2. send "Hello, World" to the server.
3. get the response, and print it out.

Here is my code:

```
Code from time import sleep
import socket
```

```
c_socket = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
c_socket.connect(('127.0.0.1', 9990))
c_socket.send('hello, world')
test = c_socket.recv(1024)
print(test)
```

```
s_socket = socket.socket(socket.AF_INET, socket.SOCK_STREAM)
s_socket.bind(("127.0.0.1", 9990))
s_socket.listen(10)
```

```
while True:
    connection, address = s_socket.accept()
    test = connection.recv(1024)
    if len(test) > 0:
        print(test)
```

```
    connection.close()
    break
```

```
s_socket.close()
```

```
sleep(0.05)
```

vorticalbox - August 7, 2017, 11:54 am

Do you have a firewall? I believe windows firewall blocks incoming connections by default.

PimpSlickback - August 7, 2017, 11:57 am

(Aug 7, 2017 11:54 AM)vorticalbox Wrote: [\[CITE\]](#) Do you have a firewall? I believe windows firewall blocks incoming connections by default.

I dont think it's the firewall because when i do the same code for port 9987 is works, but I need port 9990

Payload - August 7, 2017, 12:22 pm

(Aug 7, 2017 11:57 AM)PimpSlickback Wrote: [\[CITE\]](#) I dont think it's the firewall because when i do the same code for port 9987 is works, but I need port 9990

It works for me on ports I have allowed TCP inbound/outbound on the firewall. You probably just have to do that, if it still doesn't work you have something blocking that port, on windows try.

Code netstat -na | find "9990"
to see what is running on that port.

PimpSlickback - August 7, 2017, 12:32 pm

(Aug 7, 2017 12:22 PM)Payload Wrote: [\[CITE\]](#) It works for me on ports I have allowed TCP inbound/outbound on the firewall. You probably just have to do that, if it still doesn't work you have something blocking that port, on windows try.

Code netstat -na | find "9990"
to see what is running on that port.

This is on a website for a test so it won't allow me to see/do any of that. It only gives me the directions above. So port 9990 should be open unless I am missing some line of code somewhere.