

Bluetooth chat server Guide

```
pi@raspberrypi:~/Desktop/test $ hciconfig
hci0:    Type: Primary  Bus: USB
        BD Address: 00:1A:7D:DA:71:10  ACL MTU: 310:4  SCO MTU: 64:8
        UP RUNNING PSCAN ISCAN
        RX bytes:1388 acl:0 sco:0 events:98 errors:0
        TX bytes:5583 acl:0 sco:0 commands:98 errors:0

hci1:    Type: Primary  Bus: UART
        BD Address: B8:27:EB:05:CC:C1  ACL MTU: 1021:8  SCO MTU: 64:1
        UP RUNNING PSCAN ISCAN
        RX bytes:1643 acl:0 sco:0 events:111 errors:0
        TX bytes:5314 acl:0 sco:0 commands:109 errors:0

pi@raspberrypi:~/Desktop/test $
```

Server side

```
pi@raspberrypi:~/Desktop/test $ sudo python3 bluetooth_chat.py -l B8:27:EB:05:CC:C1 -p 2
-----
I'm The Server !!!!!
Server is Listning on : B8:27:EB:05:CC:C1 : 2
Connected to: 00:1A:7D:DA:71:10 : 2
.....
test
█
```

Client Side

```
pi@raspberrypi:~/Desktop/test $ sudo python3 bluetooth_chat.py B8:27:EB:05:CC:C1 -p 2
-----
I'm The Client !!!!!
You are Connected to: B8:27:EB:05:CC:C1:2
Welcome python Chat Server !!!
.....
test
█
```