

```
1 package main
2
3 import (
4     "fmt"
5     "log"
6     "net"
7 )
8
9 func main() {
10     conn, err := net.ListenPacket("udp", "localhost:9999")
11
12     if err != nil {
13         log.Fatalln(err)
14     }
15
16     // Localhost IP address is 127.0.0.1
17     fmt.Println("Server Listening on LocalHost:9999")
18
19     defer conn.Close()
20
21     for {
22         buffer := make([]byte, 1400)
23         n, addr, err := conn.ReadFrom(buffer)
24         if err != nil {
25             log.Fatalln(err)
26             continue
27         }
28
29         go handleRequest(conn, addr, buffer[:n])
30     }
31 }
32
33 func handleRequest(conn net.PacketConn, addr net.Addr, buffer []byte) {
34     fmt.Println("Received Message: ", string(buffer))
35
36     // Echo back the message
37     conn.WriteTo(buffer, addr)
38 }
39
```