

172.26.35.30 — Подключение к удаленному рабочему столу

Activities Visual Studio Code сен 23 16:12

socket_multicast_receiver.py - work - Visual Studio Code

```
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EXPLORER
WORK
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```
11 sock.bind(server_address)
12
13
14 # Tell the operating system to add the socket to
15 # the multicast group on all interfaces.
16 group = socket.inet_aton(multicast_group)
17 mreq = struct.pack('4sL', group, socket.INADDR_ANY)
18 sock.setsockopt(
19     socket.IPPROTO_IP,
20     socket.IP_ADD_MEMBERSHIP,
21     mreq)
22
23 # Receive/respond loop
24 while True:
25     print('\nwaiting to receive message')
26     data, address = sock.recvfrom(1024)
27     print('received {} bytes from {}'.format(
28         len(data), address))
29     print(data)
30
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

waiting to receive message
received 19 bytes from ('172.26.35.30', 44687)
b'very important data'
sending acknowledgement to ('172.26.35.30', 44687)

waiting to receive message
received 19 bytes from ('172.26.35.25', 46661)
b'very important data'
sending acknowledgement to ('172.26.35.25', 46661)

waiting to receive message
received 19 bytes from ('172.26.35.132', 39803)
b'very important data'
sending acknowledgement to ('172.26.35.132', 39803)

waiting to receive message
received 19 bytes from ('172.26.35.20', 45631)

waiting to receive
received b'ack' from ('172.26.35.25', 10000)
waiting to receive
received b'ack' from ('172.26.35.123', 10000)
waiting to receive
received b'ack' from ('172.26.35.122', 10000)
waiting to receive
received b'ack' from ('172.26.35.128', 10000)
waiting to receive
received b'ack' from ('172.26.35.30', 10000)
waiting to receive
received b'ack' from ('172.26.35.121', 10000)
waiting to receive
received b'ack' from ('172.26.35.31', 10000)
waiting to receive
received b'ack' from ('172.26.35.124', 10000)
waiting to receive
received b'ack' from ('172.26.35.127', 10000)

172.26.35.30 — Подключение к удаленному рабочему столу

Activities Visual Studio Code сен 23 16:15

socket_multicast_sender.py - work - Visual Studio Code

```
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EXPLORER
WORK
  socket_multicast_receiv...
  socket_multicast_sende...
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```

```
1 import socket
2 import struct
3 import sys
4
5 message = b'privet'
6 multicast_group = ('224.3.29.71', 10000)
7
8 # Create the datagram socket
9 sock = socket.socket(socket.AF_INET, socket.SOCK_DGRAM)
10
11 # Set a timeout so the socket does not block
12 # indefinitely when trying to receive data.
13 sock.settimeout(0.2)
14
15 # Set the time-to-live for messages to 1 so they do not
16 # go past the local network segment.
17 ttl = struct.pack('b', 1)
18 sock.setsockopt(socket.IPPROTO_IP, socket.IP_MULTICAST_TTL, ttl)
19
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

waiting to receive message
received 19 bytes from ('172.26.35.124', 46095)
b'very important data'
sending acknowledgement to ('172.26.35.124', 46095)

waiting to receive message
received 19 bytes from ('172.26.35.123', 40551)
b'very important data'
sending acknowledgement to ('172.26.35.123', 40551)

waiting to receive message
received 6 bytes from ('172.26.35.121', 50752)
b'Privet'
sending acknowledgement to ('172.26.35.121', 50752)

waiting to receive message
received 11 bytes from ('172.26.35.123', 54609)
b'Raz dva tri'
sending acknowledgement to ('172.26.35.123', 54609)

waiting to receive
received b'ack' from ('172.26.35.133', 10000)
waiting to receive
received b'ack' from ('172.26.35.29', 10000)
waiting to receive
received b'ack' from ('172.26.35.124', 10000)
waiting to receive
received b'ack' from ('172.26.35.122', 10000)
waiting to receive
received b'ack' from ('172.26.35.20', 10000)
waiting to receive
received b'ack' from ('172.26.35.31', 10000)
waiting to receive
received b'ack' from ('172.26.35.127', 10000)
waiting to receive
received b'ack' from ('172.26.35.128', 10000)
waiting to receive
received b'ack' from ('172.26.35.121', 10000)
waiting to receive
received b'ack' from ('172.26.35.123', 10000)