CN Lab Writeup (TCP)

TCP_server.py: import socket serve(Name = 127.0.0.1' server Port = 12845 #create server-socket = socket. socket (socket. AF_INET, socket. SOCK-STREAM) server_socket.bind ((serverName, serverPort)) # bind # listen Server - so chat listen(5) print ("Server is waiting for connection") } client_socket, addx = server-focket. accept(); print ("Client connected from." print (" The client has been connected from ! adds) while True: data = client_socket. *ecu (1024) if not data or data. decode ('utf-8') == 'END; break ! print (" Received from Client: 1.5" 1.dota.decode ("atf-8") client_socket. send (bytes ('Hello TCP Client!', 'utfo except:

prius ("User Exit!")

cliente socket. close C)

STREAM)

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TCP-clieur py

import socket

server Name = 127.0.0.1

gerver Port : 12345

client - socket = socket socket (socket AF_INET, socket sock_ client - socket . connect ((server Name , server Port))

payload = 'Hello TCP server!"

try:

while True:

client - socket send (payload excede ('utf- &1))

data = client_socket. recy(1024)

Print (str (dota))

more = input ('Do you wish to soud more data

to the Server? (u)

if more lower () == 'y':

payload = input ('Enter the payload In")

else

break.

except Keyboard Interrupt:

print (User Exit!)

client _ socket. close()