

Learning Diary Exercise 2.2

1. How long did you work on the exercise (in minutes or hours)

2 hours

2. Describe the approach of your solution. Discuss aspects such as the network operations, error handling, overall design

Since I was in trouble with the first exercise of this module , the first thing I checked was to make sure that I was not behind a NAT. As the first exercise I first tried to separate the string that the server sent me by putting each in their variable and then use those single variable to feed getaddrinfo . Then from there I tried to test if the IP address is IPV4 or IPV6 then I sent the requirement as state in exercise using secondary socket

3. Did you have any failures or problems before successful solution? Discuss (your analysis) of the reasons of problems, and how you fixed them

I did not have many failure since the procedure was the same as the first exercise but I did have a problem such as I did not give a port number to the getaddrinfo function and that was resulting by sending me invalid local address .

4. Did you learn anything? (or did you know it already? or did you not understand what were you supposed to learn?)

As the first exercise I learnt how to identify IP versions and resolve a name to ip address. I did not know this thing before

5. Give feedback about exercise and related material. Is there something that could be improved? The material is really good and the example helps me to grab things easily.