

Ngô Nam Khánh 20200318

Link github: [NetworkPrograming/btvn\\_08.05.2023 at master · nnk14102002/NetworkPrograming \(github.com\)](https://github.com/nnk14102002/NetworkPrograming)

Bài 1: Chat\_server có tính năng chat private.

```
nnk141002@NNK-010402: /mu x + v
nnk141002@NNK-010402: /mnt/ff/namkhanh1/NetworkPrograming/btvn_08.05.2023$ ./c
hat_server 9090
Waiting for client connecting ...
Client has connected: 127.0.0.1:54124
Client has connected: 127.0.0.1:54126
Client has connected: 127.0.0.1:54128
Receive from 4: guess nopass
Receive from 4: guess nopass
Receive from 4: client_id: namkhanh
Receive from 5: client_id: UserA
Receive from 6: client_id: UserB
Receive from 4: PRIVATE_TO_UserA Hello
Receive from 4: PRIVATE_TO_UserB Hi
Receive from 4: a
|

nnk141002@NNK-010402: /mu x + v
nnk141002@NNK-010402: /mnt/ff/namkhanh1/NetworkPrograming/btvn_08.05.2023$ ./c
hat_client 127.0.0.1 9090
Connect Successfully
Please sign in to continue (client_id: client_name)
guess nopass
Wrong format
guess nopass
Wrong format
client_id: namkhanh
Login successfully (format to chat private: PRIVATE_TO_clientid message)
PRIVATE_TO_UserA Hello
PRIVATE_TO_UserB Hi
a
|

nnk141002@NNK-010402: /mu x + v
nnk141002@NNK-010402: /mnt/ff/namkhanh1/NetworkPrograming/btvn_08.05.2023$ ./c
hat_client 127.0.0.1 9090
Connect Successfully
Please sign in to continue (client_id: client_name)
client_id: UserA
Login successfully (format to chat private: PRIVATE_TO_clientid message)
namkhanh: Hello
2023/05/21 17:54:45 namkhanh: a
|

nnk141002@NNK-010402: /mu x + v
nnk141002@NNK-010402: /mnt/ff/namkhanh1/NetworkPrograming/btvn_08.05.2023$ ./c
hat_client 127.0.0.1 9090
Connect Successfully
Please sign in to continue (client_id: client_name)
client_id: UserB
Login successfully (format to chat private: PRIVATE_TO_clientid message)
namkhanh: Hi
2023/05/21 17:54:45 namkhanh: a
|
```

Bài 2:

```
nnk141002@NNK-010402: /mnt/ff/namkhanh1/NetworkPrograming/btvn_08.05.2023$ ./t
elnet_server 9090 user_database.txt cmd_output.txt
Waiting for client connecting ...
Client has connected: 127.0.0.1:54134
Receive from 4: g$uess nopass
Receive from 4: g$uest nopass
Receive from 4: guest nopass
Client has connected: 127.0.0.1:54136
Receive from 5: user1@gmail.com 123
Receive from 4: dir
Receive from 5: dir
Receive from 5: cmd
sh: 1: cwd: not found
|

nnk141002@NNK-010402: /mnt/ff/namkhanh1/NetworkPrograming/btvn_08.05.2023$ ./t
elnet_client 127.0.0.1 9090
Connect successfully. Please login to continue (account password)
guess nopass
Wrong account or password
guest nopass
Wrong account or password
guest nopass
Login successfully
dir
chat_client chat_server.c telnet_client.c user_database.txt
chat_client.c cmd_output.txt telnet_server
chat_server telnet_client telnet_server.c

nnk141002@NNK-010402: /mnt/ff/namkhanh1/NetworkPrograming/btvn_08.05.2023$ net
cat -v 127.0.0.1 9090
Connection to 127.0.0.1 9090 port [tcp/*] succeeded!
Connect successfully. Please login to continue (account password)
user1@gmail.com 123
Login successfully
dir
chat_client chat_server.c telnet_client.c user_database.txt
chat_client.c cmd_output.txt telnet_server
chat_server telnet_client telnet_server.c

cwd
|
```