

Last login: Fri Aug 4 10:24:11 on ttys000

The default interactive shell is now zsh.
To update your account to use zsh, please run `chsh -s /bin/zsh`.
For more details, please visit <https://support.apple.com/kb/HT208050>.
Ankits-MacBook-Air:Program2 ankit\$ gcc -o s server2.c
Ankits-MacBook-Air:Program2 ankit\$./s 12

Server has been deployed and is running successfully

-----Start of a New Packet-----

Packet ID : 0XFFFF
Client ID : 0XFF
Access Permission : 0XFFF8
Segment number : 1
Length of the Packet : 11
Technology : 5
Subscriber number : 11111111
End of Packet ID : 0XFFFF

Case 1: Subscriber permitted to access network

.....
Subscriber permitted to access network
.....

-----Start of a New Packet-----

Packet ID : 0XFFFF
Client ID : 0XFF
Access Permission : 0XFFF8
Segment number : 2
Length of the Packet : 11
Technology : 3
Subscriber number : 22222229
End of Packet ID : 0XFFFF

Case 2: Error - No subscriber exists

.....
No such Subscriber exists
.....

-----Start of a New Packet-----

Packet ID : 0XFFFF
Client ID : 0XFF
Access Permission : 0XFFF8
Segment number : 3
Length of the Packet : 11
Technology : 2
Subscriber number : 33333333
End of Packet ID : 0XFFFF

Case 3: Error - Subscriber has not subscribed

.....
Subscriber has not subscribed
.....

-----Start of a New Packet-----

Packet ID : 0XFFFF
Client ID : 0XFF
Access Permission : 0XFFF8
Segment number : 4
Length of the Packet : 11
Technology : 5
Subscriber number : 44444444
End of Packet ID : 0XFFFF

Case 4: Error - Mismatch in technology

.....
Mismatch in Subscriber's technology
.....

-----Start of a New Packet-----

Packet ID : 0XFFFF
Client ID : 0XFF
Access Permission : 0XFFF8
Segment number : 5
Length of the Packet : 11
Technology : 3
Subscriber number : 55555555
End of Packet ID : 0XFFFF

Case 5: Subscriber permitted to access network

.....
Subscriber permitted to access network
.....