

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>.

[mahis-air-2:~ mahigada\$ cd desktop

[mahis-air-2:desktop mahigada\$ python3 dnsclient.py 127.0.0.1 9999 host1.student.test

Sending Request to host1.student.test, 9999:

Message ID: 25

Question Length: 23 bytes

Answer Length: 0 bytes

Question: host1.student.test A IN

Received Response from host1.student.test, 9999:

Return Code: 0 (No errors)

Message ID: 25

Question Length: 23 bytes

Answer Length: 41 bytes

Question: host1.student.test A IN

Answer: host1.student.test A IN 3600 192.168.10.1

mahis-air-2:desktop mahigada\$ python3 dnsclient.py 127.0.0.1 9999 host-not-exist.student.test

[Sending Request to host-not-exist.student.test, 9999:

Message ID: 7

Question Length: 32 bytes

Answer Length: 0 bytes

Question: host-not-exist.student.test A IN

Received Response from host-not-exist.student.test, 9999:

Return Code: 1 (Name does not exist)

Message ID: 7

Question Length: 32 bytes

Answer Length: 0 bytes

Question: host-not-exist.student.test A IN

mahis-air-2:desktop mahigada\$ python3 dnsclient.py 127.0.0.1 9999 host3.student.test

Sending Request to host3.student.test, 9999:

[Message ID: 2

Question Length: 23 bytes

Answer Length: 0 bytes

Question: host3.student.test A IN

Request timed out...

Request timed out...

Request timed out ... Exiting Program.

mahis-air-2:desktop mahigada\$ █