CMSC5726 Computer and Network Security Assignment 1 Question 2

1 Screenshot of Log file

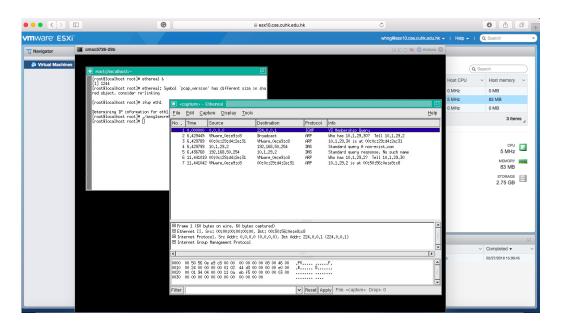


Figure 1: Screenshot of Log file.

2 Purpose of the program

The program is trying to reach a page with name 'non-exist.com'. So, it will first ask for the hardware address of the gateway then do DNS query on the domain name. The page doesn't exist so the VM get a DNS response back , 'No such name'.