Cybersecurity Incident Report:
Network Traffic Analysis

Part 1: Provide a summary of the problem found in the DNS and ICMP traffic log
Clients have reported they're unable to access the company website www.yummyrecipesforme.com. The error message reads "destination port unreachable." Our log states upon further analysis that UDP port 53 is unreachable, the port for DNS.

Part 2: Explain your analysis of the data and provide one solution to implement
Upon self test and using tcp dump at 1:24 pm, we have discovered that udp port 53 is unreachable. This port is in regards to the Domain Name System that translates ip addresses into domain names. The issue lies with UDP Port 53. It is advised that the system admin be contacted immediately to ensure that port 53 has not been configured or blocked. It is also possible that UDP Port 53 is suffering from a Dos attack and steps will be needed to filter out malicious activity for this port.