Cybersecurity Incident Report:
Network Traffic Analysis

Part 1: Provide a summary of the problem found in the DNS and ICMP traffic log
The network protocol analyzer logs indicate that port 53 is unreachable when attempting to connect to the yummyrecipesforme.com website. Port 53 is the standard port for DNS, so the network is unable to retrieve the IP address for the website. It is possible that this is an indication of not being connected to the internet.

Part 2: Explain your analysis of the data and provide one solution to implement
The problem was first reported at 1:24 PM and the user tried to connect two more times at 1:26 PM and 1:28 PM. It is apparent that the user sends a packet to the DNS and the DNS sends a packet back to the user, however port 53 is unreachable so it's unable to retrieve the IP address for the yummyrecipesforme.com domain name. This could be for multiple reasons, however since we tested it on our systems there is only one plausible cause. The domain name is not registered with the DNS, which would mean the DNS wouldn't find the domain name since it is not there. In order to solve the issue you must register the domain name with a trusted company.