

# 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 indicates that port 53 is unreachable when attempting to connect to the domain name yummyrecipesforme.com. Port 53 is used for DNS protocol communications for domains and IP addresses. The error received for this request is "unreachable". This may indicate that the server hosting yummyrecipesforme.com is down.

Part 2: Explain your analysis of the data and provide at least one cause of the incident.

Several customers contacted my team about the inability to connect to the website around 1:30pm. A group of security engineers are handling the issue and attempting to reconnect the server and restore service. The next steps would be to analyze and configure firewall settings to prevent any further interruptions in service in the future. The break in service may be due to a successful Denial of Service attack or firewall configuration settings.