

Cybersecurity Incident Report

Section 1: Identify the type of attack that may have caused this network interruption

Upon investigation into the Wireshark logs, it appears that a malicious actor has implemented a SYN flood attack to the web server for our website. This happens when a malicious actor overwhelms a server by sending an absurd amount of SYN, ACK requests.

Section 2: Explain how the attack is causing the website to malfunction

The server is being flooded with SYN requests to the point where it can no longer respond to any legitimate web traffic by users due to not being able to respond to the SYN requests.