

# Cybersecurity Incident Report

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

The network interruption may have been caused due to a denial of service attack. The attack specifically may be a TCP SYN flood attack.

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

The attack has caused the web server to overwhelm, resulting in the site being unreachable. While trying to reach the website, a "connection timeout" error message is being displayed due to it being unable to respond to valid requests. The web server appears to be overwhelmed by the volume of incoming traffic and is losing its ability to respond to the abnormally large number of SYN requests.