

Cybersecurity Incident Report

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

The attack that may have caused this network interruption could be a DoS attack. Due to there being a large number of SYN packet requests coming from an unknown IP address, this could be a SYN Flooding DoS attack.

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

This website is malfunctioning due to a large number of SYN packets coming in and not having a place (or port) to connect to. Since a website will have a limited number of ports, a large amount of traffic could severely slow down or cause the website to malfunction. Ultimately, it is a lack of server resources for all of the requests that are coming in.