

Security incident report

Section 1: Identify the network protocol involved in the incident

HTTP protocol version 1.1.

Section 2: Document the incident

Many customers were complaining that they were required to download a file when accessing the website. After downloading the file, customers claimed that they were redirected to a different website and their computers slowed down.

I inspected the tcpdump log and found that the source computer successfully connects with the correct server. However, the source computer then sends a request to the DNS server for the IP address of greatrecipesforme.com.

I suspect it was a brute force attack, as the website administrator was locked out of their account.

Section 3: Recommend one remediation for brute force attacks

Change password policies to require passwords to be more complex and harder to be guessed through brute force.