Task 8:

Report Procedure:

Vulnerability Name: Broken Access Control

CWE:CWE 400,CWE 770

OWASP:Allocation of Resources without limits or throttling

Description: The HTTP/2 implementation accepted streams with excessive numbers of SETTINGS frames and also permitted clients to keep streams open without reading/writing requests/response data.By keeping streams open for requests that utilized the Servlet API's blocking I/O,client were able to cause server-side threads to block eventually leading to thread exhaustion and a DoS

Business Impact: This type of attack that prevents the users from getting access to the systems. Giving any user authorization to perform such a task which they are not supposed to will result in information exposure, dos(denial of service) and arbitrary code execution.

Affected URL:

URL:https://vtop2.vitap.ac.in/vtop/initialProcess

IPv4:220.158.183.5 POC(Proof of concept):







