

IMMERSIVE LEARNING ENVIRONMENT

LAB: SYN FLOOD

LEARNING OBJECTIVE

The objective of this lab is for students to gain knowledge on SYN flood.

DESCRIPTION

SYN flood attack is a form of Denial of Service (DOS) attack. Where an attacker sends a continuous SYN request from randomly generated fake host IP address to a victim computer system. As a result the victim machine initiate a SYS ACK response to SYN request in order to establish a TCP connection. Which starts to slowly consume the victim's system resources enough to a point making the system unresponsive to legitimate network traffic resulting denial of service.

COMPONENT SECTIONS

- Game file/folder name: SYN Flood Game
- Movie file name: SYN Flood Movie
- Power Point file name: SYN Flood.ppt
- Assessment file name: SYN Flood Quiz.doc

WHAT TO SUBMIT

Submit the quiz document by answering all the questions.

