

# IMMERSIVE LEARNING ENVIRONMENT

## LAB: SMURF ATTACK

### LEARNING OBJECTIVE

The objective of this lab is for students to gain knowledge on Smurf attack.

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### DESCRIPTION

Smurf attack is a Distributed Denial of Service (DDOS) attack. Where an attacker targets a victim's spoofed source IP requesting for an Internet Control Message Protocol (ICMP) packets over a computer network IP broadcast address. In response the victim's computer flooded with large number of ICMP reply from active hosts over the network. Which leads to slow down the victim's computer to the point where it becomes impossible to respond back to all ICMP request resulting denial of service.

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### COMPONENT SECTIONS

- Game file/folder name: Smurf Attack Game
- Movie file name: Smurf Movie
- Power Point file name: Smurf Attack.ppt
- Assessment file name: Smurf Attack Quiz.doc

## WHAT TO SUBMIT

Submit the quiz document by answering all the questions.

