DIRECTORY TRAVERSAL ATTACK USING BURP SUITE AND PORT SWIGGER
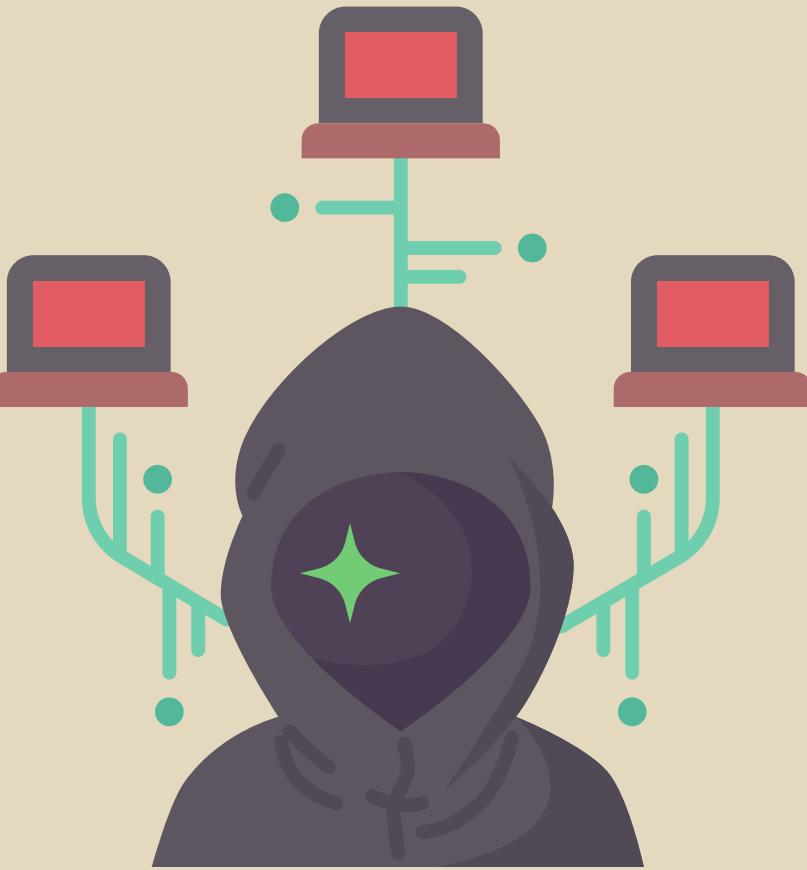
FIZA SHAIKH
20BIT055

WHAT IS A DIRECTORY TRAVERSAL ATTACK?

Directory traversal or Path Traversal is an HTTP attack that allows attackers to access restricted directories and execute commands outside of the web server's root directory

PATH TRAVERSAL SEQUENCES

1.Traversal sequences blocked with absolute path bypass

2.Traversal sequences stripped non-recursively

3.Traversal sequences stripped with superfluous URL-decode

4. Validation of file extension with null byte bypass

`/var/www/images`

HOW TO PREVENT DIRECTORY TRAVERSAL ATTACKS

1 SANITIZE USER INPUT

2 SEGREGATE DOCUMENTS

3 USE CONTENT MANAGEMENT SOFTWARE

4 USE INDEXES.

5 UPDATE WEB SERVER SOFTWARE

Thank You