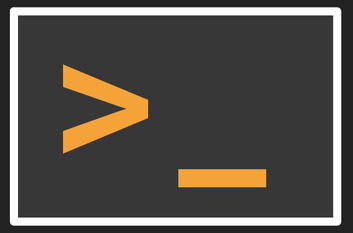


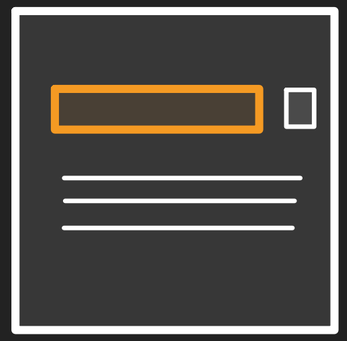
COMMAND INJECTION

OS COMMAND INJECTION

OS command injection is a web security vulnerability that allows an attacker to execute arbitrary operating system (OS) commands on the server that is running an application, and typically fully compromise the application and all its data.

1

Attacker found website
Is vulnerable to command
injection he can find
find which OS runnning
On remote and can inject
OS level commands

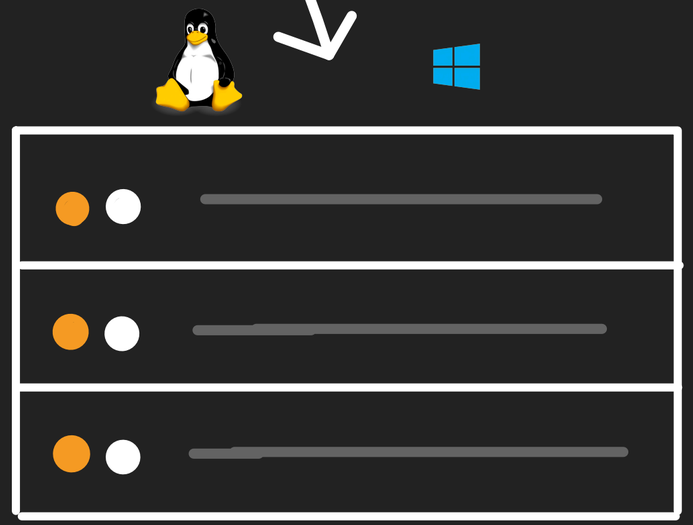


2

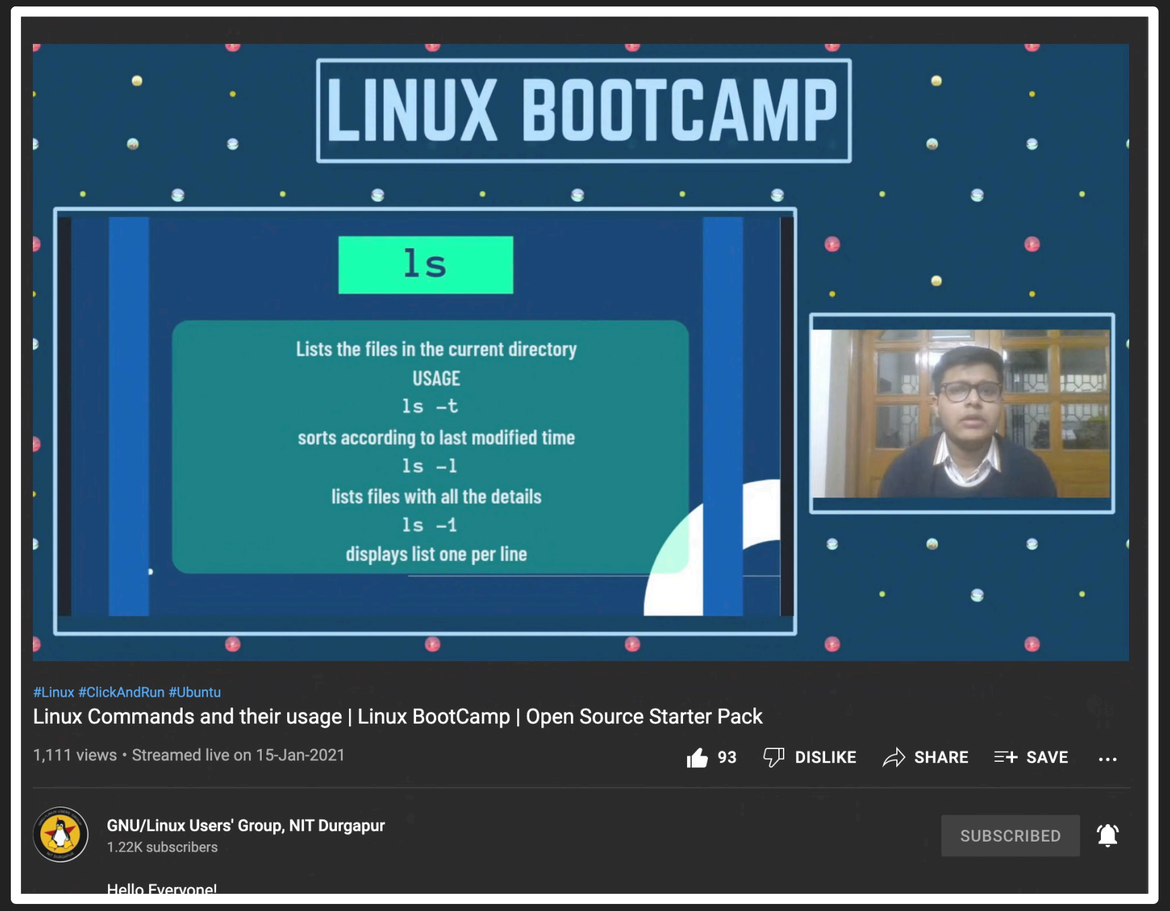
Command is passed either
in url or vulnerable input
field and the commands get
executed on the server

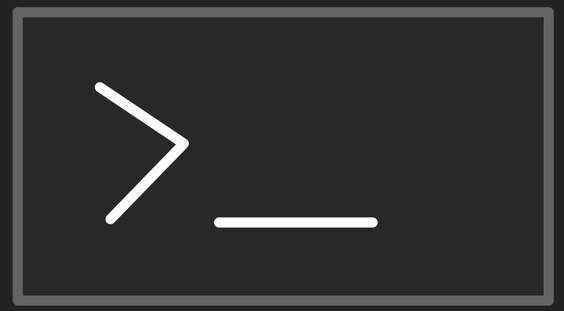
3

On successful command execution
attacker gets a full control
one can access the entire
server and can manipulate data
and many more things.



LINUX COMMANDS





OPEN YOUR TERMINAL

^^ CHECKOUT

DIFFERENT WAYS OF INJECTION

> COMMAND SEPARATORS

1. &
2. &&
3. |
4. ||

1. ;
2. \n

PRACTICE

For further reading:

https://portswigger.net/web-security/os-command-injection

THANK YOU