

# Frolic

IP: 10.10.10.111

## Nmap

```
1 PORT      STATE SERVICE      VERSION
2 22/tcp    open  ssh            OpenSSH 7.2p2 Ubuntu 4ubuntu2
3 _4/Ubuntu Linux; protocol 2.0)
4 139/tcp   open  netbios-ssn   Samba smbd 3..X - 4.X
5 (workgroup: WORKGROUP)
6 445/tcp   open  netbios-ssn   Samba smbd 4.3.11-Ubuntu
7 (workgroup: WORKGROUP)
8 1880/tcp  open  http           Node.js (Express middleware)
9 |_http-title: Node-RED
10 9999/tcp  open  http           nginx 1.10.3 (Ubuntu)
11 |_http-server-header: nginx/1.10.3 (Ubuntu)
12 |_http-title: Welcome to nginx!
```

## SMB

guided by: <https://book.hacktricks.xyz/pentesting/pentesting-smb>

Enum4linux doesn't find much: enum4linux -a 10.10.10.111

- users: sahay, ayush

```
| Nbtstat Information For 10.10.10.111 |
+-----+-----+-----+
Looking up status of 10.10.10.111
FROLIC          <00> -      B <ACTIVE>    Workstation Service
FROLIC          <03> -      B <ACTIVE>    Messenger Service
FROLIC          <20> -      B <ACTIVE>    File Server Service
...MSBROWSE...  <01> - <GROUP> B <ACTIVE>    Master Browser
WORKGROUP       <00> - <GROUP> B <ACTIVE>    Domain/Workgroup Name
WORKGROUP       <d5> -      B <ACTIVE>    Master Browser
WORKGROUP       <1e> - <GROUP> B <ACTIVE>    Browser Service Elections
```

Smbmap can't connect to any of the shares: smbmap -H 10.10.10.111 -R

```
kali@kali:~/Downloads/frolic$ smbmap -H 10.10.10.111 -R
(c) Guest session      IP: 10.10.10.111 445 | Name: 10.10.10.111
Disk
print$
IPC$
Permissions
NO ACCESS
Printer Drivers
IPC Service (Frolic server (Samba, Ubuntu))
```

It seems like we're gonna need creds to get any of this to work.

## Websites

port 1880 - not much here

port 9999

# Welcome to nginx!

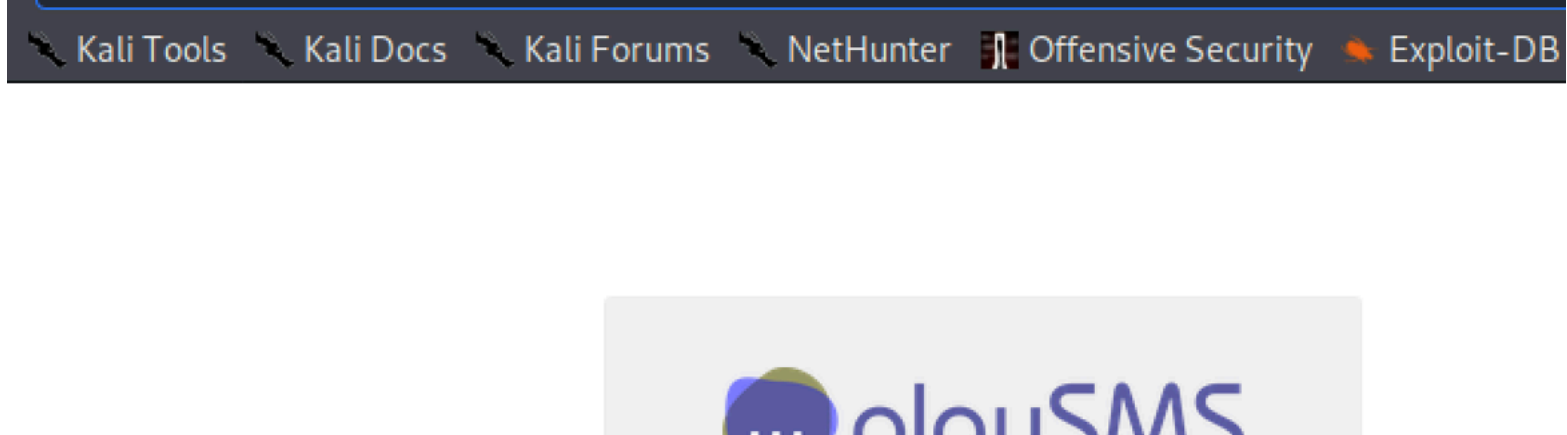
If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](http://nginx.org).

Commercial support is available at [nginx.com](http://nginx.com).

Thank you for using nginx. <http://totic.hic:1880>

Because it says it needs to be configured more, i guess that /admin will be an option and it is <http://10.10.10.111:9999/admin/>



c'mon i m hackable

User Name :

Password :

Login

Note : Nothing

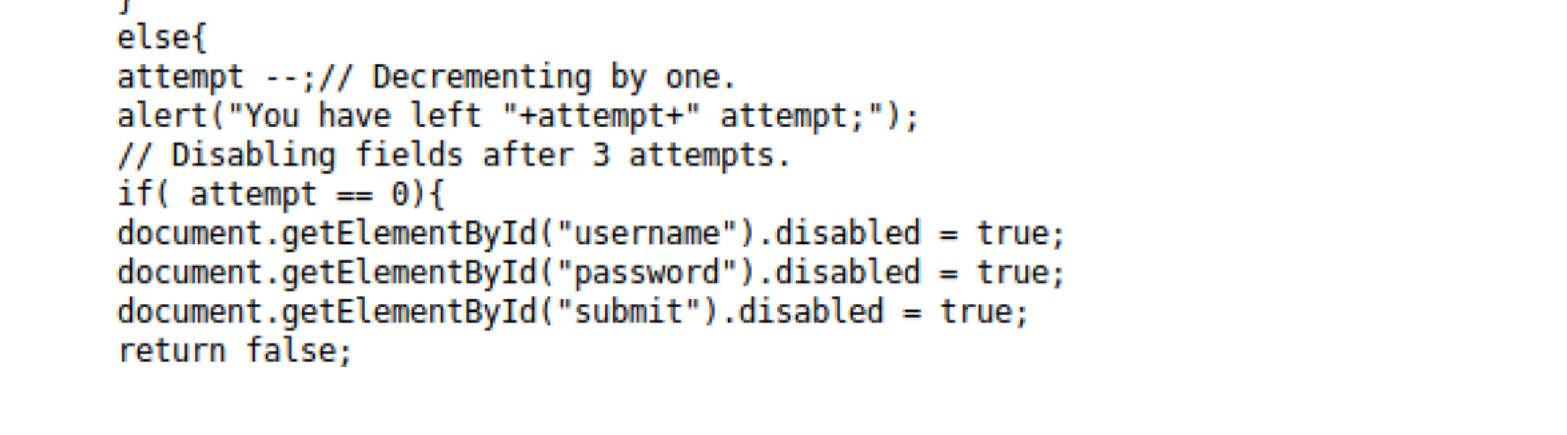
Before we go down this route, let's run gobuster: gobuster dir -u <http://10.10.10.111:9999>

-u /usr/share/wordlists/dirbuster/directory-list-lowercase-2.3-medium.txt -t 30 you may also find it helpful to run dirbuster, which has recursive search abilities (i.e it finds a directory, and then also searches stuff within THAT directory).

- /backup - has a password.txt and user.txt we can access: admin;imnothuman

```
kali@kali:~/Downloads/frolic$ curl http://10.10.10.111:9999/backup/password.txt
password - imnothuman
kali@kali:~/Downloads/frolic$ curl http://10.10.10.111:9999/backup/user.txt
user - admin
```

- /test shows us the php info page - perhaps we can exploit whatever runs test to show us different information?
- /dev/backup - points to /playsms, which shows another login screen if we ignore the previous two directories and just focus on: <http://10.10.10.111:9999/playsms>



playSMS

Username or email

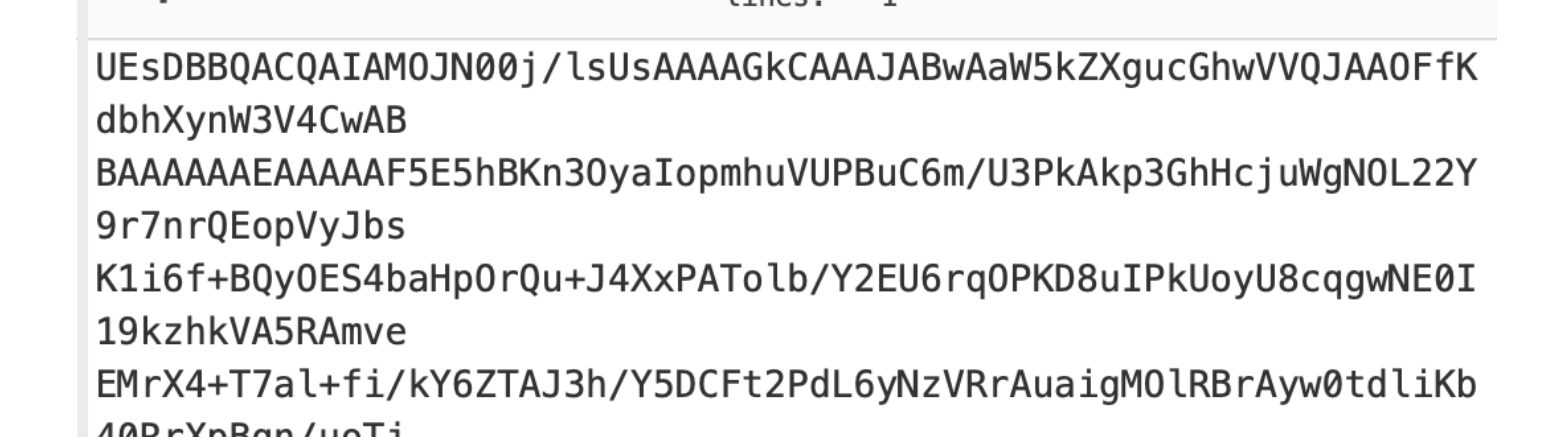
Password

LOGIN

Recover password

## Esoteric Languages

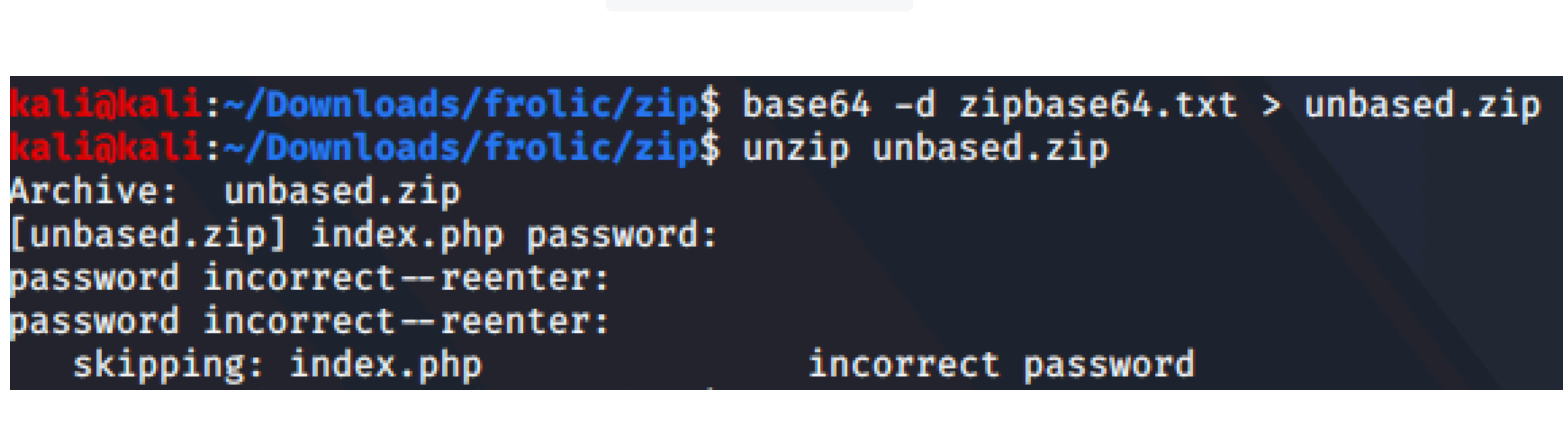
I didn't find much to do with the default creds from /backup, so I started looking at the sourcepage for /admin . And I saw view-source:<http://10.10.10.111:9999/admin/js/login.js> which had hardcoded creds: admin, superdupelooperpassword lol



```
var attempt = 3; // Variables to count number of attempts.
// Below function Executes on click of login button.
function validate() {
    var username = document.getElementById("username").value;
    var password = document.getElementById("password").value;
    if ( username == "admin" && password == "superdupelooperpassword lol" ) {
        alert ("Login successful!");
        window.location = "success.html"; // Redirecting to other page.
        return false;
    }
    else if
    attempt --; // Decrementing by one.
    alert("You have left: "+attempt+" attempt;");
    // Redirecting fields after 3 attempts.
    if( attempt == 0 ) {
        document.getElementById("username").disabled = true;
        document.getElementById("password").disabled = true;
        document.getElementById("submit").disabled = true;
        return false;
    }
```

Going to /admin/success.html comes up with a bunch of punctuation. But looks like a cipher, particularly if you view the page source, it takes the look of a cipher. Googling around tells me its the Esoteric Language (think artistic programme languages) Ook!, we can decode here:

[https://www.splitbrain.org/\\_static/ook/](https://www.splitbrain.org/_static/ook/)



We can then go to: <http://10.10.10.111:9999/asd/IAJQJ00WE9JAS/> and are met with a bunch of weird chars again. <https://gchq.github.io/CyberChef/> tells me it may be a zip file?

