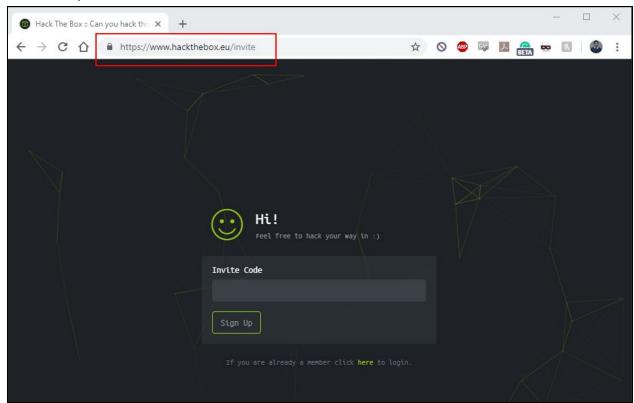
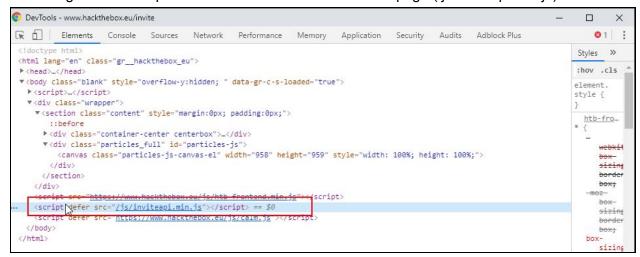
1. Go to https://www.hackthebox.eu/invite



2. Do "Right-click > Inspect" and search for the hidden URL page (/js/inviteapi.min.js)



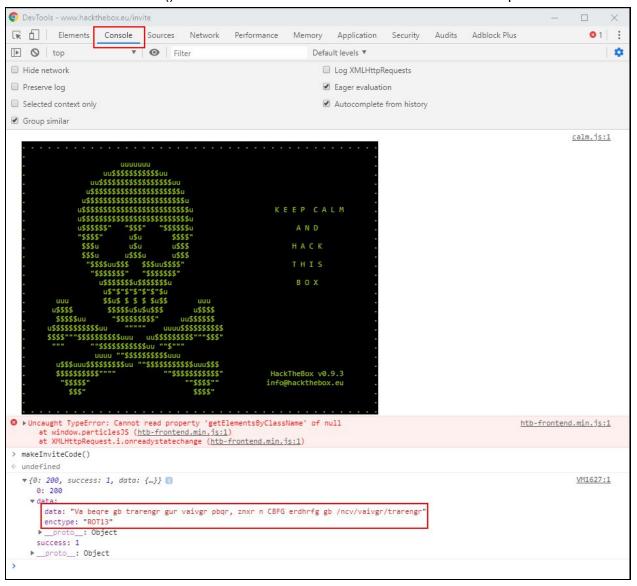
3. The JS file shows there is a built-in function called makeInviteCode()

```
https://www.hackthebox.eu/js/in X +

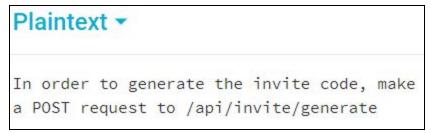
← → C ♠ https://www.hackthebox.eu/js/inviteapi.min.js

eval(function(p,a,c,k,e,d){e=function(c){return c.toString(36)};if(!''.replace(/^/,String)){while(c--)}{d[c.toString(a)]=k[c]||c.toString(a)}k=[function(e){return d[e]}];e=function(){return \\w+'};c=1};while(c--){if(k[c])}{p=p.replace(new RegExp('\\b'+e(c)+'\\b','g'),k[c])}}return p}('1 i(4){h 8={"4":4};$.9({a:"7",5:"6",g:8,b:\'d/e/n\',c:1(0)}{3.2(0)},f:1(0){3.2(0)}})] j(){$.9{{a:"7",5:"6",b:\'/d/e/k/1/m',c:1(0)}{3.2(0)}})};24,24,'response|function|log|console|code|dataType|json|POST|formData|ajax|type|url|success|api|invite|error|data|var|verifyInviteCode|makeInviteCode|how|to|generate|verify'.split('|'),0,{}))
```

4. Go back to https://www.hackthebox.eu/invite and "Right-click > Inspect > Console". Call the function makeInviteCode(). It will return a 200 Success status and show a unique data.



5. Go to a ROT13 decoder website to decode the data which contains the next instruction



6. The easiest way to perform a POST request is using curl command.

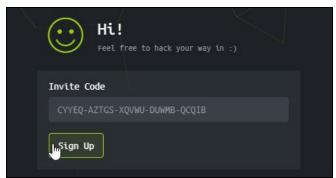
```
C:\Program Files\Cmder
$\lambda$ curl -X POST https://www.hackthebox.eu/api/invite/generate
{"success":1,"data":{"code":"\textrm{Q1|ZRVETQVpUR1MtWFFWV1UtRFVXTUITUUNRSUI=\textrm{", "format":"encoded"},"0":200}
```

7. The code provided is still in Base64 format. Thus, require one more step to decode the code.

```
C:\Program Files\Cmder

\( \lambda \) echo Q11ZRVEtQVpUR1MtWFFWV1UtRFVXTUItUUNRSUI= | base64 -d
\( \lambda \) EYYEQ-AZTGS-XQVWU-DUWMB-QCQIB\( \text{pase} \) ase64: invalid input
```

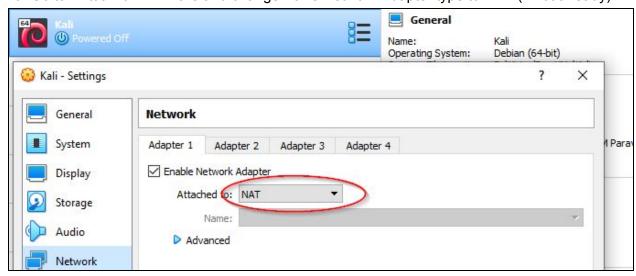
8. Enter the code in the Invite Code box



9. Go ahead and register a new account



10. Go to VirtualBox/ VMware and change Kali's Network Adapter type to NAT (if not already).



11. Open terminal and install a software called open pn

```
root@kali:~# apt-get install openvpn
Reading package lists... Done
Building dependency tree
Reading state information... Done
openvpn is already the newest version (2.4.6-1).
openvpn set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 228 not upgraded.
```

12. Download the connection pack and run *openvpn <username>.ovpn* in terminal.

```
root@kali:~/Desktop/HackTheBox# ls -la

total 20

drwxr-xr-x 2 root root 4096 Jul 22 22:35 .

drwxr-xr-x 4 root root 4096 Jul 22 22:35 .

-rw-r--r- 1 root root 9482 Jul 22 22:35 .

-rw-r--r- 1 root root 9482 Jul 22 22:35 .

ovpn

root@kali:~/Desktop/Had*TheBox# openvpn ...ovpn

Mon Jul 22 22:36:04 2019 OpenVPN 2.4.7 x86 64-pc-linux-gnu [SSL (OpenSSL)] [LZO] [LZ4] [EPOLL] [PKCS11] [MH/PKTINFO] [AEAD] built on Feb 20 2019

Mon Jul 22 22:36:04 2019 library versions: OpenSSL 1.1.1b 26 Feb 2019, LZO 2.08
```