

output of the script running - Yarin Martsino sshpass project

```
(kali@kali)-[~]  
$ bash project1.sh  
  
what is the ip address of the remote server?  
192.168.203.132  
what is the host name of the remote server?  
kali  
what is the password of the remote server?  
checking if nipe is installed...  
nipe is not installed... installling now  
Cloning into 'nipe' ...
```

running the script with a nice figlet

1. asking the user of the script what is the ip address of the remote server and expecting an input
2. asking the user of the script what is the user name of the remote server expecting an input
3. asking the user for the password and expecting in input (the password is not shown because i used `read -s password`)
4. checking if nipe is installed with the function `NIPE_CHECKER`
5. nipe is not installed on this machine so the script now uses the `NIPE_INSTALLER` function to install the necessary tools

```

checking if niipe is installed...
niipe is not installed... installling now
Cloning into 'niipe' ...
remote: Enumerating objects: 1934, done.
remote: Counting objects: 100% (405/405), done.
remote: Compressing objects: 100% (219/219), done.
remote: Total 1934 (delta 195), reused 339 (delta 159), pack-reus
Receiving objects: 100% (1934/1934), 305.74 KiB | 472.00 KiB/s, d
Resolving deltas: 100% (1008/1008), done.
!
! Can't write to /usr/local/share/perl/5.38.2 and /usr/local/bin:
! To turn off this warning, you have to do one of the following:
!   - run me as a root or with --sudo option (to install to /usr/
!   - Configure local::lib in your existing shell to set PERL_MM_
!   - Install local::lib by running the following commands
!
!       cpanm --local-lib=~/.perl5 local::lib && eval $(perl -I
!
→ Working on .
Configuring /home/kali/niipe ... OK
← Installed dependencies for .. Finishing.
[sudo] password for kali:
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
tor is already the newest version (0.4.8.12-1.1).
iptables is already the newest version (1.8.10-4).
0 upgraded, 0 newly installed, 0 to remove and 882 not upgraded.

```

1. getting niipe for github and installing it with the function NIPE_INSTALLER

```

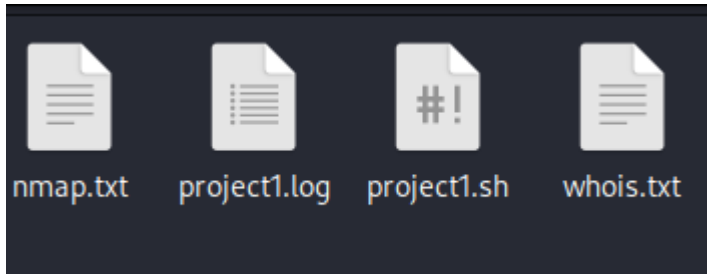
cheeking if you using NIPE correctly (if you are annoymous)...
you are annoymous - Country:Luxembourg (NIPE is working correctly)
[sudo] password for kali: % Total % Received % Xferd Average Spe
Dload Upload Total Spent Left
100 13 100 13 0 0 68 0 --:--:-- --:--:-- --:--:--
[sudo] password for kali: [sudo] password for kali: _
the remote server ip is 77.137.67.253
the remote server uptime is 14:14:16 up 22 min, 3 users, load avera
the remote server country is GeoIP Country Edition: IL, Israel
please enter target ip...
192.168.203.132
Starting Nmap 7.94SVN ( https://nmap.org ) at 2024-09-27 14:14 EDT
Nmap scan report for 192.168.203.132
Host is up (0.00011s latency).
Not shown: 999 closed tcp ports (conn-refused)
PORT STATE SERVICE VERSION
22/tcp open ssh OpenSSH 9.7p1 Debian 7 (protocol 2.0)
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel

Service detection performed. Please report any incorrect results at ht
Nmap done: 1 IP address (1 host up) scanned in 0.22 seconds

```

1.cheeking if niipe is working with the function NIPE_WORKING and printing that you are anonymous and the country that you are from at the moment

2. running commands on the remote server to get all the details about the server and using the password that we got from the user to run the sudo commands
3. shows the details of the remote server with the function SSH_DETAILS
4. asking the user to input the target ip that he want to use nmap and whois on
5. the nmap is running shows the detail to the user



sending the nmap.txt and whois.txt with scp from the remote server to the local machine