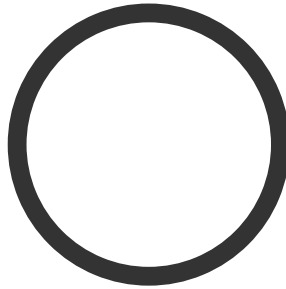# A5!@n In6ust3r

Search for Dark Inside ….!!!

Pwnium CTF 2014 : Break me

Posted on **July 7, 2014** by **P3t3rp4rk3r**

Given Crypto Challenge izzzz ….!!!

QlpoOTFBWSZTWTxSmOAAAAsJAF/gOwAgADEAAAiZMNT0JbKzhCQcytA2gNbvXgSvxdyRThQkDxSmOA=

Hello Guys ,

 Now u have to crack the given encoding.i'm very confusing to solve this problem. It takes 2 hrs to thinking & Getting flag ..!!!!

Steps to Crack:

– Given encoded text decode to using base64 .(total length divided by 4 and last char is =)

– Don't use online base64 decoders. Those tools are not giving unknown texts (means exact hexa decimal codes)

– I got base64 decode

'BZh91AY&SY<R\x98\xe0\x00\x00\x0b\t\x00_\xe0;\x00
\x001\x00\x00\x08\x990\xd4\xf4%\xb2\xb3\x84$\x1c\xc9\x0b@\xda\x03[\xbdx\x12\xbf\x17rE8P\x90<R\x98\xe0'

– I'm Searching for the related output (base64 decode)

– *BZh91AY&SY* is related bz2 compressed message related. So next im going to bz2 module in python. i'm execute commands in python interpreter.
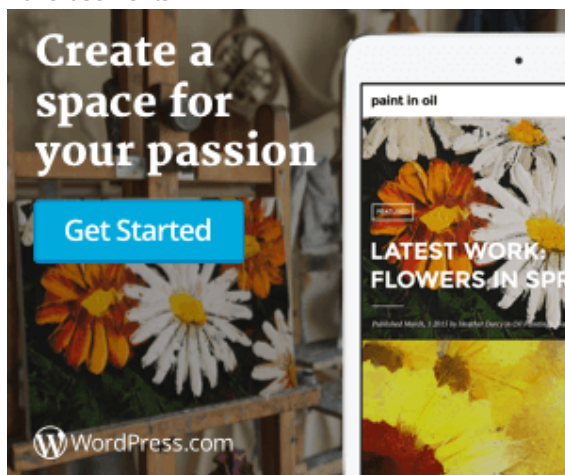
```
>>> import bz2
>>> b64d = 'BZh91AY&SY<R\x98\xe0\x00\x00\x0b\t\x00_\xe0;\x00
\x001\x00\x00\x08\x990\xd4\xf4%\xb2\xb3\x84$\x1c\xc9\x0b@\xda\x03[\xbdx\x12\xbf\x17rE8P\x90<R\x98\xe0'
>>> d = bz2.decompress(b64d)
>>> print repr(d)
'9afa828748387b6ac0a393c00e542079'
>>>
```

– *Done it.*

Flag: 9afa828748387b6ac0a393c00e542079

– *By P3t3rp4rk3r*

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Pwnium CTF 2014 : usb so fun
Hello Guys , Given file is Network Packet Captured file(pcapng). After downloading,i'm first analyze the type of the file and next i'm appying simple and tricky commands on the pcap file.
In "Pwnium CTF 2014"

Pwnium CTF 2014 : Alter Code
Hello Guys , I'm doing for this challenge take 4 hrs more time . And I have learned a lot of knowledge related to s3cr3t code cryptography ...!! :P . First i'm analyse the given main.c file . The
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Pwnium CTF 2014 : Find the Owner
Hello Guys, Given file is the .exe format . Admin said that 'This file harm to your computer'. First i'm understanding its a malicious program. So , I think its a malware. I'm searching online for
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