

# Forum:[Hack Forums](#)

Thread: [\[Challenge 3\] Break the cipher and steal the root creds.](#)

**Viktory** - August 31, 2015, 11:11 am

[Challenge 2 here](#)

-

Break the cipher, find the website and PM me it's root mysql creds to win a cookie.

Cipher

kSV\_wsVrwbfuskj\_rrAkxrAduoA

Hint

<http://pastebin.com/3mFSecJb>

Also feel free to pm me if you're stuck somewhere

Solvers

chicken man (only broke cipher)

giant (only broke cipher)

caresmind (only broke cipher)

Beladonis

DanGer?

As always, this ends in 2 weeks and I'll post solution then.

**Beladonis** - August 31, 2015, 11:42 am

I have no knowledge on decryption / deciphering... What kind of tool do we have to use ?

**Viktory** - August 31, 2015, 12:07 pm

(Aug 31, 2015 11:42 AM)Beladonis Wrote: [\[CITE\]](#) I have no knowledge on decryption / deciphering...

What kind of tool do we have to use ?

brain.exe

**Beladonis** - August 31, 2015, 12:15 pm

So we don't need any tool but just the hint you have posted... okay

**Viktory** - September 1, 2015, 2:21 am

Updated hint, maybe now you guys have a better idea on what to do.

**chick3nman** - September 1, 2015, 11:08 am

(Sep 1, 2015 02:21 AM)Viktory Wrote: [\[CITE\]](#) Updated hint, maybe now you guys have a better idea on what to do.

The original hint, and the cipher part all together was easy. However, I don't do website exploitation so that's where my journey through this challenge ends. Still a cool idea, I'm happy(heh) to see users posting fun little challenges like this. I enjoy puzzles :P

**Beladonis** - September 1, 2015, 11:16 am

I can't break the cipher... I thought it was rot3 encrypted or something like that, but apparently it isn't  
Can you give another hint ?

**Viktory** - September 2, 2015, 2:22 am

(Sep 1, 2015 11:08 AM)chick3nman Wrote: [\[CITE\]](#) The original hint, and the cipher part all together was easy. However, I don't do website exploitation so that's where my journey through this challenge ends. Still a cool idea, I'm happy(heh) to see users posting fun little challenges like this. I enjoy puzzles :P  
haha, good job!

I thought I spoiled it with the hints but nobody else has been able to do it...

The attack vector you can use in the website is fairly easy to find, give it a try. ?

**Wireless Network** - September 2, 2015, 6:56 am

(Aug 31, 2015 12:07 PM)Viktory Wrote: [\[CITE\]](#) brain.exe  
Can you send me download link?

Spoiler ([Click to View](#))

I'm joking, no need, i've found it on google.  
I'll give it a try btw.

**Viktory** - September 2, 2015, 11:24 am

(Sep 1, 2015 11:16 AM)Beladonis Wrote: [\[CITE\]](#) I can't break the cipher... I thought it was rot3 encrypted or something like that, but apparently it isn't  
Can you give another hint ?

That's not all there is to it. Two steps in the process, nothing will make sense till you complete both. Take a look at step 2, compare with what characters stand out in the cipher. If you got that right, you did step 1 correct.

And good luck to everyone attempting it.

**giant** - September 2, 2015, 11:56 am

Can't PM as I'm new but I've got the URL:

h\*\*\*\*\*o\*\*\*\*\*o\*|.\*\*\*/

(hopefully that should be clear to OP without giving it away to anyone else)

**Viktory** - September 2, 2015, 12:08 pm

(Sep 2, 2015 11:56 AM)giant Wrote: [\[CITE\]](#) Can't PM as I'm new but I've got the URL:

h\*\*\*\*\*o\*\*\*\*\*o\*|.\*\*\*/

(hopefully that should be clear to OP without giving it away to anyone else)

Good job, now get dem creds.

**giant** - September 2, 2015, 12:37 pm

Can you PM me? I assume I can reply to PMs just not send them first?

I have found something but unsure if it is what you're looking for. I have admin access to some sort of control panel where I can seem to manage gallerys etc but this is separate from the user login at the bottom. Not sure which you're looking for. I assume not this one

**Viktory** - September 2, 2015, 1:21 pm

(Sep 2, 2015 12:37 PM)giant Wrote: [\[CITE\]](#) Can you PM me? I assume I can reply to PMs just not send them first?

I have found something but unsure if it is what you're looking for. I have admin access to some sort

of control panel where I can seem to manage gallerys etc but this is separate from the user login at the bottom. Not sure which you're looking for. I assume not this one  
nah you won't be able to reply to me, sent you my contact in pm.

**Viktory** - September 5, 2015, 11:13 am

Got one more solver for the cipher but nobody wants to hack the actual website.. lol

not that hard guise

**Viktory** - September 13, 2015, 7:18 am

I'll just post the solution now before I forget. Also I'm on phone and none of you really care so it'll be brief.

THIS IS THE SOLUTION PRETRY MUCH DON'T OPEN IF UR STILL ATTEMPTING IT

Spoiler ([Click to View](#))

Step 1 : Caesars shift. 3 is the key.

Step 2 : rectangular transposition, dimensions are spoonfed in the pastebin.

Step 3 : find lfd. Go through a bunch of includes and map it all out till you arrive at a file containing the mysql defines.

Additional : notice how the file extension looks unique to the webdev team who worked on this. Go dorking. Last I checked they fixed the lfd on a few websites but introduced another vulnerability in the process. See if you can find that.

These guys allowed non localhost connections to their db a while back but sadly not anymore, see if you can find another way in.

Props to everyone who attempted it.

**Meowie** - September 14, 2015, 10:28 pm

OP, i'll do it when I come back from school.

Also, you gave way too much hints already lol.

(sad part is, people will probably still fail)