

Forum:[Hack Forums](#)

Thread: [Base64 Code - can anyone tell me?](#)

LordLoedmeister4000 - January 17, 2024, 7:25 am

have received a Base64 code that looks like this:

[illegible][illegible]

The code is 5 million characters long! Can that be correct or did I make a mistake? What can I do with this code now, and can I calculate the password from the file?"

I hope this helps!
That isn't Base64.

LordLoedmeister4000 - January 17, 2024, 7:36 am

(Jan 17, 2024 08:30 AM)DramaKing Wrote: [\[CITE\]](#) That isn't Base64.

Thanks for the very quick answer! Can you tell me how to find out the BASE64 code from a file?

I used this command:

```
certutil -encode "C:\path\to\file.dat" -
```

But I thought that would be too easy, can you help me and give me a tip? Thanks!

DramaKing - January 17, 2024, 7:45 am

(Jan 17, 2024 08:36 AM)LordLoedmeister4000 Wrote: [\[CITE\]](#) Thanks for the very quick answer! Can you tell me how to find out the BASE64 code from a file?

I used this command:

```
certutil -encode "C:\path\to\file.dat" -
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But I thought that would be too easy, can you help me and give me a tip? Thanks!

Yup, that will encode the data file in Base64. Since Base64 is an encoding algorithm and not a hashing algorithm, it returns the entire file in encoded form. The following command will use SHA256 and return a much shorter 256-bit hash.

```
Code certUtil -hashfile C:\path\to\file.dat SHA256  
???
```

LordLoedmeister4000 - January 17, 2024, 8:03 am

(Jan 17, 2024 08:45 AM)DramaKing Wrote: [\[CITE\]](#) Yup, that will encode the data file in Base64. Since Base64 is an encoding algorithm and not a hashing algorithm, it returns the entire file in encoded form. The following command will use SHA256 and return a much shorter 256-bit hash.

```
Code certUtil -hashfile C:\path\to\file.dat SHA256  
???
```

Ok, I don't understand anything right now ?????????? but I don't know much either!

I need to restore my wallet.dat file because I no longer know my password and yes, it is my own wallet.dat file and not one you can find elsewhere.

What is the best way to proceed if I can get the pass phase again? I read an article that says you can find out the password using the Base64 code, but I have no idea!

Please and thank you for the help!

DramaKing - January 17, 2024, 2:11 pm

(Jan 17, 2024 09:03 AM)LordLoedmeister4000 Wrote: [\[CITE\]](#) Ok, I don't understand anything right now ?????????? but I don't know much either!

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Please and thank you for the help!

Oh, gosh, you should have started with that. It's okay, though, because I'm happy to explain. The

article you read was junk and possibly a scam. Bitcoin wallets do not use Base64. Base64 is an encoding method that is easily reversible. Bitcoin Core uses AES-256 encryption using a password as the encryption key. In order to crack the password, you should upload your file [here](#) to get a hash of the encrypted data. Password cracking comes down to trying to reproduce the hash by iterating over a dictionary file or through brute force.

LordLoedmeister4000 - January 18, 2024, 2:25 am

(Jan 17, 2024 03:11 PM)DramaKing Wrote: [CITE](#) Oh, gosh, you should have started with that. It's okay, though, because I'm happy to explain. The article you read was junk and possibly a scam. Bitcoin wallets do not use Base64. Base64 is an encoding method that is easily reversible. Bitcoin Core uses AES-256 encryption using a password as the encryption key. In order to crack the password, you should upload your file [here](#) to get a hash of the encrypted data. Password cracking comes down to trying to reproduce the hash by iterating over a dictionary file or through brute force. Sorry, that's right, I should have started with that??

But I understand what you're saying, I'm not good but I'm not stupid??

Explained very simply for me, tell me if I'm in the right place because I have a hash from JohnTheRipper and with this hash I can start trying to find out the password??

Do I understand this in the right manner!

DramaKing - January 18, 2024, 4:11 am

(Jan 18, 2024 03:25 AM)LordLoedmeister4000 Wrote: [CITE](#) Sorry, that's right, I should have started with that??

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Do I understand this in the right manner!
That can crack the password.

LordLoedmeister4000 - January 18, 2024, 6:18 am

(Jan 18, 2024 05:11 AM)DramaKing Wrote: [CITE](#) That can crack the password.
Ok, i understand and thanks for your answers and time!!!