

Crypto Challenge by BeH4ppy

Forwarded



crypto challange by BeH4ppy

MediaFire is a simple to use free service that lets you put all your photos, documents, music, and video in a single place so you can
www.mediafire.com

⚠ Warning ⚠

If you are think you have Brain and you have knowlage about cryptography and stenography then you acpt the challange

Yap you are right!!!!!!!

BeH4ppy is back with new crypto+stenogo challange this time you got exprience like **cicada 3301** in BeH4appy style so Without westing time i am giving you challange

Hint : answer is meanegfull If u get pm me @BeH4ppy

challange link 📌

<https://www.mediafire.com/file/410pl4qzv3ynvyp>

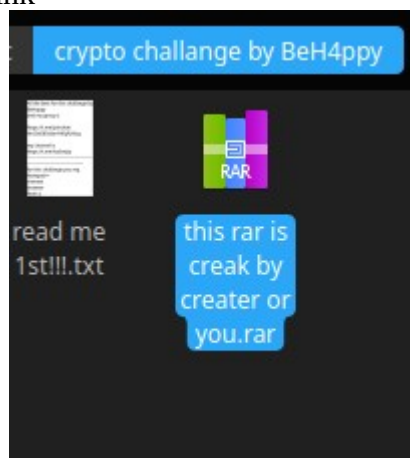
Extra bonus hint 📌

Name me Hi chupi he chabi

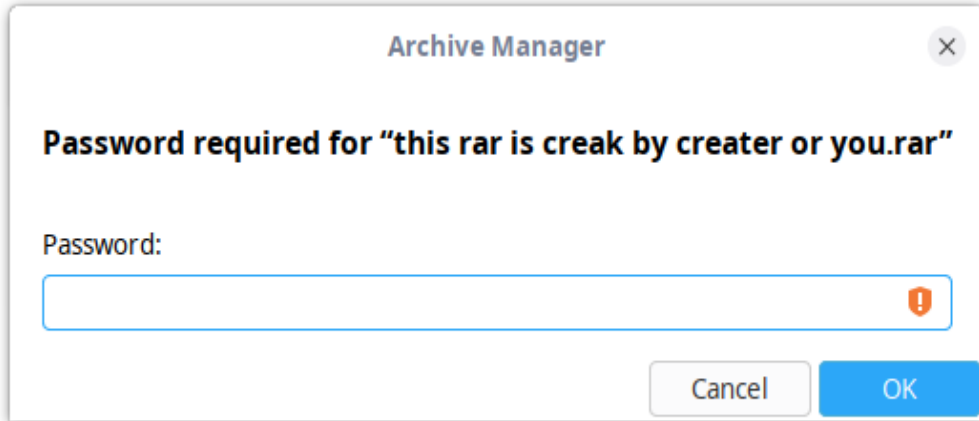
6:56 AM

Link to download the file: <https://www.mediafire.com/file/410pl4qzv3ynvyp>

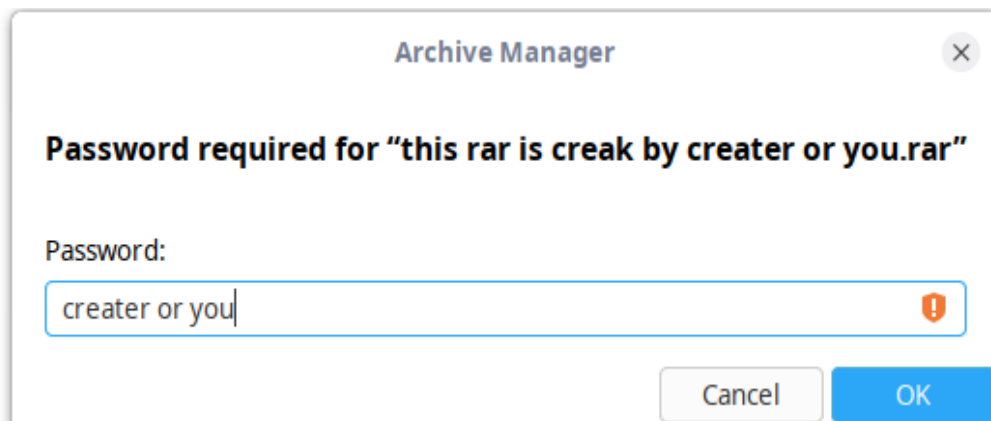
1.) Default files in this download Link



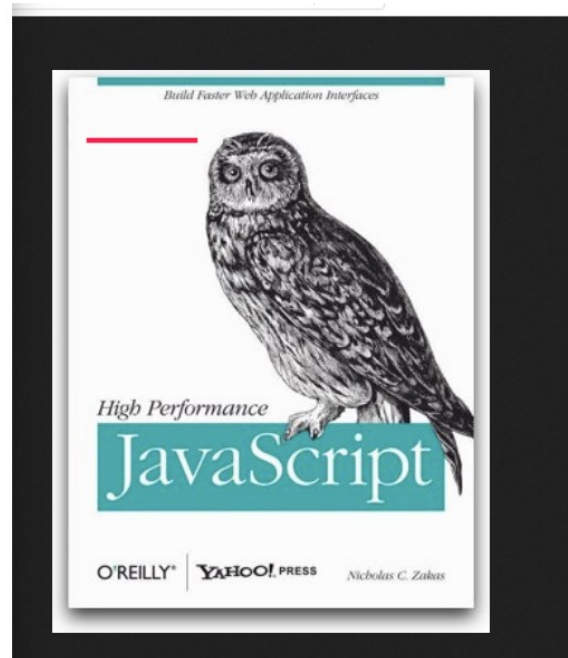
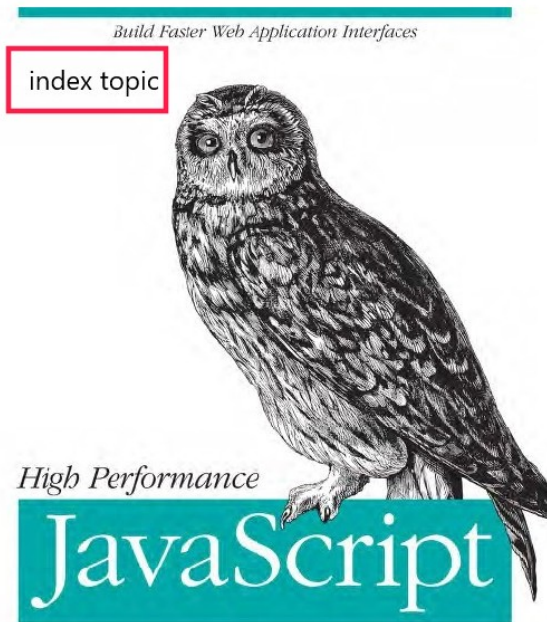
2.) When this rar is opened, it prompts for a password



Part of the file name is the password: **creator or you**



3.) When entered, you get an image named **3301image.jpg**



Right Image – Original File

Left Image – Rar Challenge File

Index Topic is clearly mentioned in the left image.

4.) When you open this image using Notepad++ or hex editor at the end of the file, you can find this

```
https://www.tools4noobs.com/online_tools/encrypt
loki97
algorithm:
CBC
mode:
Hexa
type:

for key solve that bellow ||Hint: key is three number so think carefully:

Loading and Execution
Algorithms and Flow Control
Programming Practices

3cf5665ab63e5d677a1836f80855d0a8fccbc31f1f7285b7d4096e4f70d995c38e4992c700d7683d23b765fd29856c3f6a106f6e685705307168ee6f7360add56c82007127d0ea422fb2288ec8aabd7071570bd2d7a7c66ad84f4ac1e1345bb6ae5d3cfc2c5ccfa51e67b163afeed699668ba380e435e70de3201fadbb95669cd37c624e20941df55863c30aaaf30c3e0434234a39c436590625bcfaa4dd850748dcea4cf5744c934725fa1093e86c679059235a98469f3880ca4e47780a4d76711c8658b2c98cf97548a94408aedd79469a532d66
```

you can find this details :

Algorithm: **loki97**

Mode: **CBC**

Type: **Hexa**

website: **https://www.tools4noobs.com/online_tools/encrypt**

So you need key to decrypt this text using details above:

3cf5665ab63e5d677a1836f80855d0a8fccbc31f1f7285b7d4096e4f70d995c38e4992c700d7683d23b765fd29856c3f6a106f6e685705307168ee6f7360add56c82007127d0ea422fb2288ec8aabd7071570bd2d7a7c66ad84f4ac1e1345bb6ae5d3cfc2c5ccfa51e67b163afeed699668ba380e435e70de3201fadbb95669cd37c624e20941df55863c30aaaf30c3e0434234a39c436590625bcfaa4dd850748dcea4cf5744c934725fa1093e86c679059235a98469f3880ca4e47780a4d76711c8658b2c98cf97548a94408aedd79469a532d66

2e4c96f6a7bcfea8d8a06b64ffd5f474efed0287a971290701607e8b94c108e5eeefaca54b4463a947405d

5.) Download the book pdf **Javascript High Performance by Nicholas**, then look at the index of the book.

When you match **Loading and Execution, Algorithms and Flow Control, Programming Practices** with the index of that book (as mentioned in image)

Loading and Execution – Chapter 1
Algorithms and Flow Control – Chapter 4
Programming Practices – Chapter 8

Hence, Key is **148**

6.) Go to this website https://www.tools4noobs.com/online_tools/decrypt, enter the details found.

Online decrypt tool

[Home](#) / [Online tools](#) / Decrypt tool

Encrypts a string using various algorithms (e.g. Blowfish, DES, TripleDES, Enigma). This tool uses the **mcrypt_encrypt()** function in PHP, so for more infos about the parameters used check [the manual](#).

You might also like the [online encrypt tool](#).

Key:

3cf5665ab63e5d677a1836f80855d0a8fccbc31f1f7285b7d4096e4f70d995c38e4992c700d7683d23b765fd29856c3f6a106f6e685705307168ee6f7360add56c82007127d0ea422fb228ec8aabd7071570bd2d7a7c66ad84f4ac1e1345bb6ae5d3cfc2c5ccfa51e67b163afeed6999668ba380e435e70de3201fadbb95669cd37c624e20941df55863c30aaaf30c3e0434234a39c436590625bcfaa4dd850748dcea4cf5744c934725fa1093e86c679059235a98469f3880ca4e47780a4d76711c8658b2c98cf97548a94408aedd79469a532d662e4c96f6a7bcfea8d8a06b64ffd5f474efed0287a971290701607e8b94c108e5eeefaca54b4463a947405d

Algorithm:

Mode:

(If you don't know what mode means, [click here](#) or don't worry about it)

☒ Decode the input using

Supported algorithms

Algorithms supported: Cast-128, Gost, Rijndael-128, Twofish, Arcfour, Cast-256, Loki97, Rijndael-192, Saferplus, Wake, Blowfish-compat, Des, Rijndael-256, Serpent, Xtea, Blowfish, Enigma, Rc2, TripleDES.

Modes supported: CBC, CFB, CTR, ECB, NCFB, NOFB, OFB.

You get this when you click “Decrypt this!”

Decrypt this!

Result (decrypted with loki97):

```
084 099 098 111 097 111 098
104 104 121 110 110 110 101
105 097 000 101 100 108 032
115 108 000 000 000 121 104
000 108 000 000 000 000 097
000 097 000 000 000 000 112
000 110 000 000 000 000 112
000 103 000 000 000 000 112
000 101 000 000 000 000 000
```

data:

```
084 099 098 111 097 111 098
104 104 121 110 110 110 101
105 097 000 101 100 108 032
115 108 000 000 000 121 104
000 108 000 000 000 000 097
000 097 000 000 000 000 112
000 110 000 000 000 000 112
000 103 000 000 000 000 112
000 101 000 000 000 000 000
```

7.) Rearrange the rows as columns and columns as rows. You get this:

```
084 104 105 115 000 000 000 000 000
099 104 097 108 108 097 110 103 101
098 121 000 000 000 000 000 000 000
111 110 101 000 000 000 000 000 000
097 110 100 000 000 000 000 000 000
111 110 108 121 000 000 000 000 000
098 101 032 104 097 112 112 112 000
```

8.) Visit this website: <http://www.unit-conversion.info/texttools/ascii/>

Enter this data and you get the answer

ASCII to text converter

Input data

```
084 104 105 115 000 000 000 000 000
099 104 097 108 108 097 110 103 101
098 121 000 000 000 000 000 000 000
111 110 101 000 000 000 000 000 000
097 110 100 000 000 000 000 000 000
111 110 108 121 000 000 000 000 000
098 101 032 104 097 112 112 112 000
```

Convert

ASCII numbers to text

Output:

This challenge by one and only be happp

Answer: This challange by one and only be happp