

## Forum: [Hack Forums](#)

Thread: [\[TuT\] How to manually decrypt ROT-5 & 18 Hash \[TuT\] by 3x0r](#)

Frank Sinatra - July 23, 2010, 11:29 am

[TuT] How to manually decrypt ROT-5 & 18 Hash [TuT] by 3x0r

This tutorial is for those who don't know about ROT if you know it don't bother reading.

PS : The Points (.) are for spacing

### Introduction

Some people send ROT type of emails to confuse unwanted readers thinking it's a mysterious language.

Same with some hackers want to communicate without knowing others what they are talking about. It has been evolved in mid-1992 as a response to postings repeating urban myths on alt.folklore.urban, after some posters complained that "Sheesh!" as a response to newcomers was being overused.

So lets us start:

ROT-5 is the easiest Hash to crypt and also easier to decrypt  
What to do is writing from 0 to 9 and in the half make some spaces  
0 1 2 3 4..5 6 7 8 9

Then put under what you wrote from 5 to 9 then from 0 to 4  
0 1 2 3 4..5 6 7 8 9  
5 6 7 8 9..0 1 2 3 4

You check the character of the word and you write the Numbers under it

9 = 4

1 = 6

6 = 1

6 = 1

8 = 3

1 = 6

0 = 5

5 = 0

7 = 2

2 = 7

so we get 4611365027 when it was 9166810572

Check How to Decrypt ROT-13 here <https://hackforums.net/showthread.php?tid=466356>

After you Checked it you may continue to ROT-18

ROT-18:

Well ROT-18 is just combining ROT-5 With ROT-13 they figured the name out by adding 5 to 13 ...

ROT-5 Table :

0 1 2 3 4..5 6 7 8 9  
5 6 7 8 9..0 1 2 3 4

ROT-13 Table :

a b c d e f g h i . j . k l m . n o p q r s t u v w x y z  
n o p q r s t u v w x y z . a b c d e f g h i . j . k l m

Let's Say we have Leb961 to encrypt / decrypt

L = y

E = r

B = o

9 = 4

6 = 1

1 = 6

So we get YRO416 when it was LEB961

Thanks for reading

3x0r

**RedPill** - July 23, 2010, 11:31 am

Yeah, I've seen people thinking ROT was some insane cryptography. I had no idea it's actually used for passwords. ROT 13 is the most popular rotation encryption.

**Frank Sinatra** - July 24, 2010, 12:08 pm

(Jul 23, 2010 11:31 AM)Red Pill™ Wrote: [\[CITE\]](#) Yeah, I've seen people thinking ROT was some insane cryptography. I had no idea it's actually used for passwords. ROT 13 is the most popular rotation encryption.

Yeah but no one use it for passwords anymore ... well i personally use it for sending secret mails and sms ... that's what it should be used for

**darkcast** - July 24, 2010, 12:21 pm

actually rot is preaty basic to decrypt you just need to know the rot its on. thx the tuts