

C:\WINDOWS\system32\cmd.exe - ruby CryptScript.rb test.vbsx

```
G:\_PROJ\Ruby\Ruby\CryptScript\src>ls
CryptScript.rb
test.vbs
```

```
G:\_PROJ\Ruby\Ruby\CryptScript\src>ruby CryptScript.rb
```

```
*** CryptScript (Script en-/decoder) ***
```

```
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(C) 2012 Andreas Weber (ruby.gruena.net)
```

Usage:

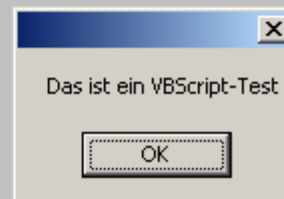
- 1) Encryption: 'runscript test.cmd' => test.cmdx
- 2) Run script: 'runscript test.cmdx'
- 3) Decryption: 'runscript test.cmdx [key]' => test.cmd

More informations: ruby.gruena.net => Projects

```
G:\_PROJ\Ruby\Ruby\CryptScript\src>ruby CryptScript.rb test.vbs
Encrypted file: test.vbsx
```

```
G:\_PROJ\Ruby\Ruby\CryptScript\src>ls
CryptScript.rb
test.vbsx
```

```
G:\_PROJ\Ruby\Ruby\CryptScript\src>ruby CryptScript.rb test.vbsx
| 1234567890 => false
Run encrypted file: test.vbs
```



```
G:\_PROJ\Ruby\Ruby\CryptScript\src>ruby CryptScript.rb test.vbsx 1234567890
1234567890 | 1234567890 => true
Encrypted file: test.vbs
```

```
G:\_PROJ\Ruby\Ruby\CryptScript\src>ls
CryptScript.rb
test.vbs
test.vbsx
```

```
G:\_PROJ\Ruby\Ruby\CryptScript\src>_
```

```
1 # CryptScript
2 #!/usr/bin/env ruby
3 #
4 require 'rubygems'
5 require 'win32ole'
6 require 'encryptor'
7
8 @key = '1234567890'
9 @secret_key = Digest::SHA256.hexdigest(@key)
10
11 #~ # Subroutines
12 def crypt(scr)
13   txt = File.readlines(scr).to_s
14   ctxt = Encryptor.encrypt(txt, :key => @secret_key)
15   scrx = "#{scr}x"
16   File.open(scrx, "w") do |f|
17     f.puts ctxt
18   end
19   puts "Encrypted file: #{scrx}"
20   File.delete(scr)
21 end
22
23 def decrypt(scrx, key)
24   ctxt = File.readlines(scrx).to_s.strip
25   scr = scrx[0..-2]
26   dtxt = Encryptor.decrypt(ctxt, :key => @secret_key)
27   File.open(scr, "w") do |f|
28     f.puts dtxt
29   end
30   puts "#{key} | #{@key} => #{key == @key}"
31   if key == @key
32     puts "Encrypted file: #{scr}"
33   else
34     puts "Run encrypted file: #{scr}"
35     shell = WIN32OLE.new("Wscript.Shell")
36     shell.run scr, 1, true
37     shell = nil
38     #~ system("start #{scr}")
39     File.delete(scr) if !shell
40   end
41 end
42
43 #~ # Main program
44
45 if ARGV.length > 0
46   scr = ARGV[0]
47   if ARGV[1]
48     key = ARGV[1].strip
49   else
50     key = ""
51   end
52   if scr[-1..-1] != "x"
53     #~ # Encrypt script file
54     crypt(scr)
55   else
56     #~ # Decrypt or run script
57     decrypt(scr, key)
58   end
59 else
60   #~ # Main program
61 end
62
63
```

```
64 puts "\n*** CryptScript (Script en-/decoder) ***"
65 puts "-" * 45
66 puts "(C) 2012 Andreas Weber (ruby.gruena.net)\n\n"
67 puts "Usage:"
68 puts "\t1) Encryption:\t'runscript test.cmd' => test.cmdx"
69 puts "\t2) Run script:\t'runscript test.cmdx'"
70 puts "\t3) Decryption:\t'runscript test.cmdx [key]' => test.cmd\n\n"
71 puts "More informations: ruby.gruena.net => Projects\n\n"
72
73 end
74
```