

DOCUMENTATION (Source)

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Project: CryptScript

Folder: g:/_PROJ/Ruby/Ruby/CryptScript/src

Status: 01.02.2012

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CryptScript.rb  01.02.2012 08:19      # CryptScript  
test.vbs        04.01.2012 14:14      MsgBox("Das ist ein VBScript-Test")  
test.vbsx       04.01.2012 14:13      Íü\211áyÑ\214\233aÚDöV0/4R/4F©»\212Yt\024}p\2005\1774\2262174\212û\000 /  
uy%\221ô²\234! >\227
```

```
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:
```

```
47:      scr = ARGV[0]
48:      if ARGV[1]
49:          key = ARGV[1].strip
50:      else
51:          key = ""
52:      end
53:
54:      if scr[-1..-1] != "x"
55:          #~ # Encrypt script file
56:          crypt(scr)
57:      else
58:          #~ # Decrypt or run script
59:          decrypt(scr, key)
60:      end
61:
62: else
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'CryptScript test.cmd' => test.cmdx"
69:     puts "\t2) Run script:\t'CryptScript test.cmdx'"
70:     puts "\t3) Decryption:\t'CryptScript test.cmdx [key]' => test.cmd\n\n"
71:     puts "More informations: ruby.gruena.net => Projects\n\n"
72:
73: end
```

```
1: MsgBox("Das ist ein VBScript-Test")
```