3.1

Plaintext:

<Document contains Plaintext>

920913859091238509812358192381230875912839

Plaintext (Hex)

3c446f63756d656e7420636f6e7461696e7320506c61696e746578743e0a

393230393133383539303931323338353039383132333538313932333831

3233303837353931323833390a

Plaintext (XXD Dump)

00000000: 3c44 6f63 756d 656e 7420 636f 6e74 6169 <Document contai

00000010: 6e73 2050 6c61 696e 7465 7874 3e0a 3932 ns Plaintext>.92

00000020: 3039 3133 3835 3930 3931 3233 3835 3039 0913859091238509

00000030: 3831 3233 3538 3139 3233 3831 3233 3038 8123581923812308

00000040: 3735 3931 3238 3339 0a 75912839.

AES

-aes-128-cbc

8c145e1d1d035135dcb173d3bcacf7d9

d7838f88e0655d8dc10891ac76c51083

a2b66ae237c05d5c40dac4e8a5d68118

f8e53bb0d50ad57d3b01b8e84dae874d

239e8df035cebd1584197e13791dcfa2

-aes-128-cfb

bbc2e046b452dfbfdbbedc721b643d04

fd8ed1fbd583cd1be41af48d3aebafaf

3b5d8dadd9f79f7a16eb88bc264fef91

9b65fc35c6b056d14c524230e30bd4df

9a34a85b995ef2c8dd

-aes-128-ecb

768eaca6e8f58aada200d4634cc73eb0

8e11f8455a5c1f978efccfbd8e8c557e

5c030b6a3e02ad595c67874132a83215

30544721a729d006ef940c2ed5be57a5

3efb24dd4e958aa6ef23cd133a75b3a2

-aes-128-ofb

bbc2e046b452dfbfdbbedc721b643d04

5f27b957d73a2b9d833d7e886d6371ad

e5540d525d5066652c9759b605089991

361480a950aed41f0942592bed4d256c

4a47e4e1ea5f76c16c

DES

-des-cbc

b628cbcb4172d0047617fe11db8f8239

b357819918b1bd58199ed99cb6450d3c

459500524fc855a57ef10ff5152d8f2c

53f8077ed6278b38f66346c7ac804513

537502f82710964d0ffca176c3adafa9

-des-cfb

d8409cbc6dc93675c1143f36b8b1e7ab

2752fa9d23bc7977c29e486602b9594b

03f551a5e96e34968ed5bccee4e32636

417b83d9fb1260cc262e53ba747f64cb

0d6226de75ff2d6ad2

-des-ecb

9e32769169796de1351c1abf9b4d5e45

babfa5330cbda403393a9ad2057489ea

5eb9b8445225cbeff880413dc19b3903

305b89d0f4dbf20964ca29ddac252e73

eb558f6df9a3e6a4d4a3d3dcf7612275

-des-ofb

d8409cbc6dc93675098013cf3d37f086

abfd0dc88c0d75845c1dfc83a293caba

18f3bf1c2ae9c4422b404307b6bff724

d567c2c5c9d4e5fa1f6c5d3e58219f92

19353dd5240a663981

SM4

-sm4-cbc

1a11139d074fdca43daecdd02d4d5a64

73f7e2b3c5f3b7c4683cced179ae006e

e29f8a00d1c5bea40f2283f1083cbdde

5cec2984404fa38c72c10a21d623355a

7ff0dd656e8ef675d75dbaa578e70b8b

-sm4-cfb

ba8dd2a708ab3a244a6d095f09f53711

52e896b146d70733f072cb76d0b72a89

0a6e585fb02cdc6be098250b69658aec

095ecfa8401a663f4c43e3f4ae951105

2fbb7129cf91ccf144

-smb-ecb

c027e01627ffadd9fce8ecd6da73eb54

129eb674410d662353ff1ae22f19c8dd

af22a89f2e84c6082d503a278c16f479

83b5d7c46b163052ef32e54707929ad6

5be3e2e1e76cfbf5f84fe2cb9720d396

-sm4-ofb

ba8dd2a708ab3a244a6d095f09f53711

0399b7abe42d32cc3eb69c919e803db1

920880fb6b49e8dfbe35d2e4138a9309

49c37de17e8f7d5eb3aac187ce0dc1ea

aa2e8da9fb4c71ac18

3.2

As I am offline as I am working on this, I chose the ImageMagick default image, shown below:



I then encrypted the file using openssl, with