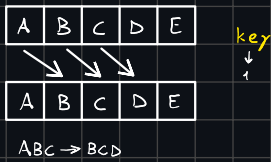


Caesar Cipher

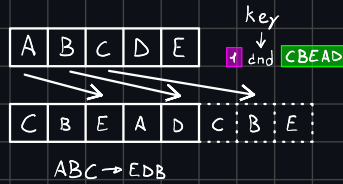


$$\text{new_pos} = \text{old_pos} + \text{key}$$



V S

CC Dynamic



$$\text{new_pos} = \text{old_pos} + \text{key} + \text{old_pos}$$

$$\hookrightarrow \text{new_pos} = \text{old_pos} + \text{key}$$

Random key



key: h<.)irc_Iu?x,|NGUCb>ARLldT-Jn|;o57:j0X2B+eZ[F1{sVDK/88](3EYzfwvt6p=4aPqy9mSkHOMWg

ENGINE v: S-1.2

- Encryption/Decryption algorithm
- Key generation

$$\text{new_pos} = \text{old_pos} + \text{key} + \text{Random key}$$

CHARACTERS ENCODE v: S-3.8

NORMAL CHARACTERS ENCODE

test@example.com

test<0040>example.com

SPECIAL CHARACTERS ENCODE

SPACE " "

↳ NOT <0020>

↳ BUT <SP>

CHARACTERS ENCODE v: S-3.8 LITE

NORMAL CHARACTERS ENCODE

test@example.com

↳ test<0040>example.com

SPECIAL CHARACTERS ENCODE

SPACE " "

↳ NOT <0020> → BUT <SP>

METADATA MODEL(S)

• (ltn): Length Length Text Noise v: S-2.5

↳ [LENGTH/LENGTH_CODE] {TEXT+NOISE}

• (lt): Length Length Text v: S-2.5

↳ [LENGTH/LENGTH_CODE] {TEXT}

• ((ltn)): (Length Length Text Noise) v: S-2.4

↳ [LENGTH/LENGTH_CODE] {TEXT+NOISE}

• ((lt)): (Length Length Text) v: S-2.4

↳ [LENGTH/LENGTH_CODE] {TEXT}

LEGEND: • ENCRYPTED • NOT ENCRYPTED

COMPATIBILITY:

ENCRYPTION	(ltn)	(lt)	((ltn))	((lt))	LEGEND:
DECRYPTION					
(ltn)	●	●	●	●	● WORKS PERFECTLY
(lt)	●	●	●	●	● WORKS
((ltn))	●	●	●	●	● GENERALLY WORKS
((lt))	●	●	●	●	● SHOULD WORKS
	●	●	●	●	● NOT TESTED

Engine + Characters Encoder + Metadata Model → CC Dynamic IMPLEMENTATION

Engine	v S-1.2
Characters Encoder	v S-3.8
Metadata Model	(ltn) v S-2.5



CC Dynamic S-std v1.0

AVAILABLE FOR:

- ENCRYPTOR: BASH(LINUX)/PYTHON(LINUX)
- DECRYPTOR: BASH(LINUX)/PYTHON(LINUX)

Engine	v S-1.2
Characters Encoder	v S-3.8
Metadata Model	((ltn)) v S-2.4



CC Dynamic S-(std) v1.0

AVAILABLE FOR:

- ENCRYPTOR: BASH(LINUX)
- DECRYPTOR: BASH(LINUX)

Engine	v S-1.2
Characters Encoder	v S-3.8 LITE
Metadata Model	(ltn) v S-2.5



CC Dynamic S-std LITE v1.0

AVAILABLE FOR:

- ENCRYPTOR: NOT AVAILABLE
- DECRYPTOR: NOT AVAILABLE

NOT AVAILABLE:

Engine	v S-1.2
Encoder	v S-3.8
Metadata	(ltn) v S-2.5
CC Dynamics S-std v1.0	

Engine	v S-1.2
Encoder	v S-3.8
Metadata	((ltn)) v S-2.4
CC Dynamics S-(std) v1.0	

Engine	v S-1.2
Encoder	v S-3.8 LITE
Metadata	(ltn) v S-2.5
CC Dynamics S-std LITE v1.0	

- AVAILABLE
- NOT AVAILABLE

CC DYNAMIC S-std(2)/S-std(2)LITE NOT ENCODED CHARACTERS: abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNORSTUVWXY20123456789,...;?/()=+[]{}|<>:

CC DYNAMIC S-(std(2)) NOT ENCODED CHARACTERS: abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNORSTUVWXY20123456789,...;?/()=+<>: