Generator S/N

The program generated S/N and save to file. It's program use to Distriutor and most have high level secutity.

Numer

Generate S/N

Cheking S/N

Save S/N

NaVeOl Encoding

Uses MAT tables to convert data into inter-table links. And uses the offset of numbers

Begin

Key

A special class of numbers

Generate MAT & MATi tables

End ← Repeat N count

D A A A A A A A | Replace numer
Replace numbers
D L L L L L L L | Links | Data

D L L L L L L L | Links | Data
Shift numbers
L L L L L L L D | Data | links

L L L L L L L D | Links
Replace numbers
L A A A A A A A | Data

start

If file Now Exist — Yes
No

Message: No exist S/N

If S/N Valid — No
Yes

Message: Invalid S/N

First run of program? — Yes
No

Convert S/N

Save S/N

Strech 512

RndConst1(78) ID

StatKey

If File-pwd Exist — Yes
No

RndConst1(7)

V | File-pwd

MD5

Hash 32

Strech 512

HashKey

Buff 512

XOR

HashKey

If User-pwd Exist — Yes
No

RndConst1(8)

V | User-pwd

Key5

Strech 512

Key5

Key5

NaVeOl Decoding

Uses MAT tables to convert data into inter-table links. And uses the offset of numbers

Begin

Key

Generate Mat tables

end ← Repeat N count

L A A A A A A A | Data
Replace numbers
L L L L L L L D | Links

L L L L L L L D | Data | Links
Shift numbers
D L L L L L L L | Links | Data

D L L L L L L L | Links
Replace numbers
R R R R R R R R | Restored numer

Keys are filled — No
Yes

Message: Click on the yellow button and fill out the form

The name of the encoded file is not empty <> "" — No
Yes

MSG: You need select file

Generating output file names

The file size increases: add a tail + 512 Bytes of RND + hide the file length in the RND Block

Open files: OpenWrite(s) OpenRead(s1)

Write dnamic Key into file ← EOF — We read in blocks of 256 bytes until the file ends

finishing working with files: (s)(s1)

changing the key every 256 bytes KeyFresh

NaVeOl Decoding

Fill in the output file

KeyFresh

From several functions based on the source key, one function is selected and used to change the cache

Begin

Key

Function(Function(key5(Key5)))

Key5 mutation

end

NaVeOI Encoding

Uses MAT tables to convert data into inter-table links. And uses the offset of numbers

Begin

Key

A special class of numbers

Generate MAT & MATi tables

Repeat N count

End

D L L L L L L L | Links | Data

Shift numbers

L L L L L L L D | Data | links

L L L L L L L D | Links

Replace numbers

L A A A A A A A | Data

NaVeOI Decoding

Uses MAT tables to convert data into inter-table links. And uses the offset of numbers

Begin

Key

Generate Mat tables

end

Repeat N count

L A A A A A A A | Data

Replace numbers

L L L L L L L D | Links

L L L L L L L D | Data | Links

Shift numbers

D L L L L L L L | Links | Data

D L L L L L L L | Links

Replace numbers

R R R R R R R R | Restored numer

KeyFresh

From several functions based on the source key, one function is selected and used to change the cache

Begin

Key

Function(Function(key5(Key5)))

Key5 mutation

end

---

start

If File exist / If S/N Exist

Yes

No

Message: No exist S/N

If S/N Valid

No

Yes

Message: Invalid S/N

First run of program?

No

Yes

Convert S/N

Save S/N

If File-pwd Exist

Yes

No

RndConst1(7)

MD5

Buff 512

Hash 32

Strech 512

HashKey

XOR

HashKey

If User-pwd Exist

Yes

No

RndConst1(8)

V | User-pwd

Key5

Strech 512

RndConst1(78) ID

StatKey

Strech 512

8(to)7 Descriptions of methods
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