

Forum:[Hack Forums](#)

Thread: [Enigma - What is the encoding method](#)

ethiguy - January 11, 2020, 1:44 pm

Hello, I'm trying to figure out which encoding has been used for this, please ? Then, do you know a way to decrypt it ? Thanks a lot !

The format is "32 char : x chars" with numbers and letters.

Can it be base64? RSA ? AES ? Thanks for your help

```
6b7428aa6b47d03dae721e61c7d640ac:c5678d762d32f4500b922929e9c331eaf4d0a2207294cd44
aa623e52f1690fc95b1c2e3dd49520cc41fab0791371089a21f2e3efb4cb77f5d6e1c9fc9c44a02780e5
00c8fca99eccec710d7d32e05f76aaa8380f5c6042a2414c203270aed79996cbbbc821025bdfadfe0e1c
5381baad982a9caea21e6ea693bdc780dcf184d83bbe1ddd0a87305dcc5011c2ea5cbb04b120657c0
da177644a0d3126cfee9aaffa12f9a0d2614aebc55789911ae0ef019fe7da2011198dfef7118ce5570cb
b867c6674e3e70e2049e6b00017a66b8093fe98f2b8f265652759e27b4526250ac9cf71d6f560dbfc95
930d66dbd909f5c169e071c951963b1f47bcf82f6bc83ab114c6356e4cf12b4e2e502a542938ababb8
22a442ac80044c6e674d1efb9d4ba7ee280793fe80cd1e5edb82a76a23920dc4c77b807f7637391fa8
03531db8e2155db8430831552978f52179b59c5b64a03144239c9e5cb405c2b263768090cd8b91d3
9813194125b00d887ec7b5912175da8476aee9213d7ba9d6bb648b5fd06fab1c94ee11bdec28159cc
63d86bd8e8e3527a7150e8dad0edcbd0b73b5c051d2908b6ecf4a00e233a17affc91a769bf1e946c2
b885319ecc66296d2b3e9388e69db63c3daff8820cd1943af05e4f21598f84d5588c256065f7004066
2f467b7772e64b6202173a84d0c9607cd37106f1afbd62ba701a930e75feeb26b06f72d4a8c52db9f8
6955887fac1f41dabb8d
```

Shisho - January 11, 2020, 5:01 pm

Looks like 128 characters so it could be SHA-512. As for decrypting it: hashes are one-way cryptographic functions. There is an input and an output and that output can never become the input. Attempting to bruteforce this hash or finding a collision would take a very, very long time.

ethiguy - January 12, 2020, 2:31 am

(Jan 11, 2020 06:01 PM)Shisho Wrote: [\[CITE\]](#) Looks like 128 characters so it could be SHA-512. As for decrypting it: hashes are one-way cryptographic functions. There is an input and an output and that output can never become the input. Attempting to bruteforce this hash or finding a collision would take a very, very long time.

Thanks a lot. But how do you see 128 ?

I see 32+1056 chars... I have other texts in the list like 32+something where the + is the ":" separator and something can be any length text like the one above.

And i am pretty sure this is not an hash but an encoded text because it is sent to a server in order to be decoded.

FuzzylInteger - January 13, 2020, 10:18 am

(Jan 11, 2020 02:44 PM)ethiguy Wrote: [\[CITE\]](#) Hello, I'm trying to figure out which encoding has been used for this, please ? Then, do you know a way to decrypt it ? Thanks a lot !

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6b7428aa6b47d03dae721e61c7d640ac:c5678d762d32f4500b922929e9c331eaf4d0a2207294cd44
aa623e52f1690fc95b1c2e3dd49520cc41fab0791371089a21f2e3efb4cb77f5d6e1c9fc9c44a02780e5
00c8fca99eccec710d7d32e05f76aaa8380f5c6042a2414c203270aed79996cbbc821025bdfadfe0e1c
5381baad982a9caea21e6ea693bdc780dcf184d83bbe1ddd0a87305dcc5011c2ea5cbb04b120657c0
da177644a0d3126cfee9aaffa12f9a0d2614aebc55789911ae0ef019fe7da2011198dfef7118ce5570cb
b867c6674e3e70e2049e6b00017a66b8093fe98f2b8f265652759e27b4526250ac9cf71d6f560dbfc95
930d66dbd909f5c169e071c951963b1f47bcf82f6bc83ab114c6356e4cf12b4e2e502a542938ababb8
22a442ac80044c6e674d1efb9d4ba7ee280793fe80cd1e5edb82a76a23920dc4c77b807f7637391fa8
03531db8e2155db8430831552978f52179b59c5b64a03144239c9e5cb405c2b263768090cd8b91d3
9813194125b00d887ec7b5912175da8476aee9213d7ba9d6bb648b5fd06fab1c94ee11bdec28159cc
63d86bd8e8e3527a7150e8dad0edcbd0b73b5c051d2908b6ecf4a00e233a17afffc91a769bf1e946c2
b885319ecc66296d2b3e9388e69db63c3daff8820cd1943af05e4f21598f84d5588c256065f7004066
2f467b7772e64b6202173a84d0c9607cd37106f1afbdc62ba701a930e75feeb26b06f72d4a8c52db9f8
6955887fac1f41dabb8d

WZMAE WZHUX FFIQM QXVIH CLQBQ BEJFB DMZWC UKRMP STTES GPTXL TBBJE ZEGWD
APJAC CSMBD VBTCW YQRKH EGWZB WOWLQ WAEXN NKYGE SUCPD QAFWP VBOF