

5x5 Crypto-

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May 18th 17 60 points 1621 Solves Cryptography Medium skywalkrs

Community Rating: **4.12 / 5**

Ever heard of the 5x5 secret message system? If not, basically it's a 5x5 grid with all letters of the alphabet in order, without k because c is represented to make the k sound only. Google it if you need to. A letter is identified by Row-Column. All values are in caps. Try: 1-3,4-4,2-1,{4-4,2-3,4-5,3-2,1-2,4-3,4-5,3-5,}

From the description I thought it should be related to some grid and searched about grid cipher and got that this is Polybius Cipher

After decoding we get the flag.

The screenshot shows the dCode website interface. On the left, there's a search bar and a list of results. The first result is 'SYSTEMDESIGN INTERVIEWS' with a subtext 'Learn what and how to prepare for these interviews'. Below this, there's a section for 'Polybius Cipher - dCode' with a tag 'Substitution Cipher' and social media share buttons. The main content area is titled 'POLYBIUS CIPHER' and includes a 'Summary' section with links to 'Polybius Square Decoder', 'Polybius Square Encoder', 'How to encrypt using Polybius cipher?', 'How to decrypt Polybius cipher?', 'How to recognize Polybius ciphertext?', 'How to decipher Polybius without the grid?', 'What are the variants of the Polybius cipher?', and 'When Polybius Cipher have been invented?'. There's also a 'Similar tools' section with links to 'Nihilist Cipher', 'ADFGVX Cipher', 'Caesar Cipher', 'Letter Number (A1Z26) A=1, B=2, C=3', 'Morse Code', 'Mono-alphabetic Substitution', 'ROT Cipher', 'Binary Code', 'Enigma Machine', and 'T9 (Text Message)'. The 'Support' section includes links to 'Paypal', 'Patreon', and 'More'. The 'POLYBIUS SQUARE DECODER' section shows the input coordinates '1-3,4-4,2-1,{4-4,2-3,4-5,3-2,1-2,4-3,4-5,3-5,}' and a 5x5 grid. The 'POLYBIUS SQUARE ENCODER' section is also visible.

Flag is: CTF{THUMBS_UP}