

Steg-"XOR"-us

Greetings students, you have been selected by a secret anti-government organization to extract a hidden message to finally expose the U.S. government as the hoax they are. The organization has intercepted a message of a NASA employee that contains proof of a dark secret the United States government has kept from the public for centuries. The only problem is the evidence is hidden within a bunch of cute dinosaur pictures. This is why we need you.

Here is the folder we intercepted, we have found a bunch of dinosaur photos and a suspicious looking document titled EVIDENCE. It appears that the incriminating proof has been encrypted through the xor method. There seems to be a file that looks like a key but it does not work against the evidence. Our experts believe that the real key is split up into four pieces within the file. Our intel tells us that any images that were stegged using the byte method were in powers of 2, though those with the bit method may not be. Someone on our team was making headway on finding a hidden program designed to piece together the key, but before he could deliver it to us, he was... taken care of... Don't let them get away with this. We need your help.

P.S. You will probably need the python pillow library.

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sudo pip install pillow
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