Mata Nui's Cookies (crypto)

X-MAS CTF 2019

Written by Tom Pain (0x5444) for ProgPilot

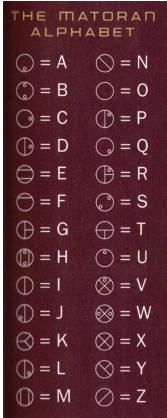
Mata Nui's Cookies was a crypto challenge created for the 2019 X-MAS CTF, organised by HTsP. It was a basic crypto challenge that involved decoding an image into the flag.

"Well... Mata Nui said something about his beloved cookies, but I've never seen this language before."

Along with that description, we were given the following image:

I started just doing some Googling - I was looking for references to Mata Nui. I came across Wikipedia articles referring to the character and eventually ended up on the Fandom Bionicle Wiki, reading about the Matoran Alphabet, a fictional alphabet from some game, I think. I still don't know. I found a conversion table and didn't pay much attention to the rest.

The Fandom page I found can be accessed <u>here</u>.



Conversion table

The flag ended up being X-MAS{MATANUIHASPREPAREDTHECOOKIES}

Challenge description

