

Milk Slap

The hint is "look at the problem category."

When I clicked on the cup of milk, a webpage opened with a GIF in the middle. The hint helped me realize that I needed to download this GIF. So, I opened the source code of the webpage to find the image, and I located it as concat_v.png.

It's a very large image, and I couldn't do anything with it initially. I tried using zsteg, but it returned an error saying the image was too large.

I decided to split the image into multiple pieces using this command: `convert concat_v.png -crop 1024x1024 +repage tile_%02d.png`. Then, I ran zsteg on all the pieces.

And I got the flag picoCTF{imag3_m4n1pul4t10n_sl4p5}

Note: When I tried to split the image, I encountered an error related to the image height. To resolve this, I had to change the ImageMagick policy configuration.

The policy configuration is usually located at `/etc/ImageMagick-6/policy.xml`.

To edit the file I used the following commands :

`sudo nano /etc/ImageMagick-6/policy.xml`

`<policy domain="resource" name="height" value="16KP"/>`