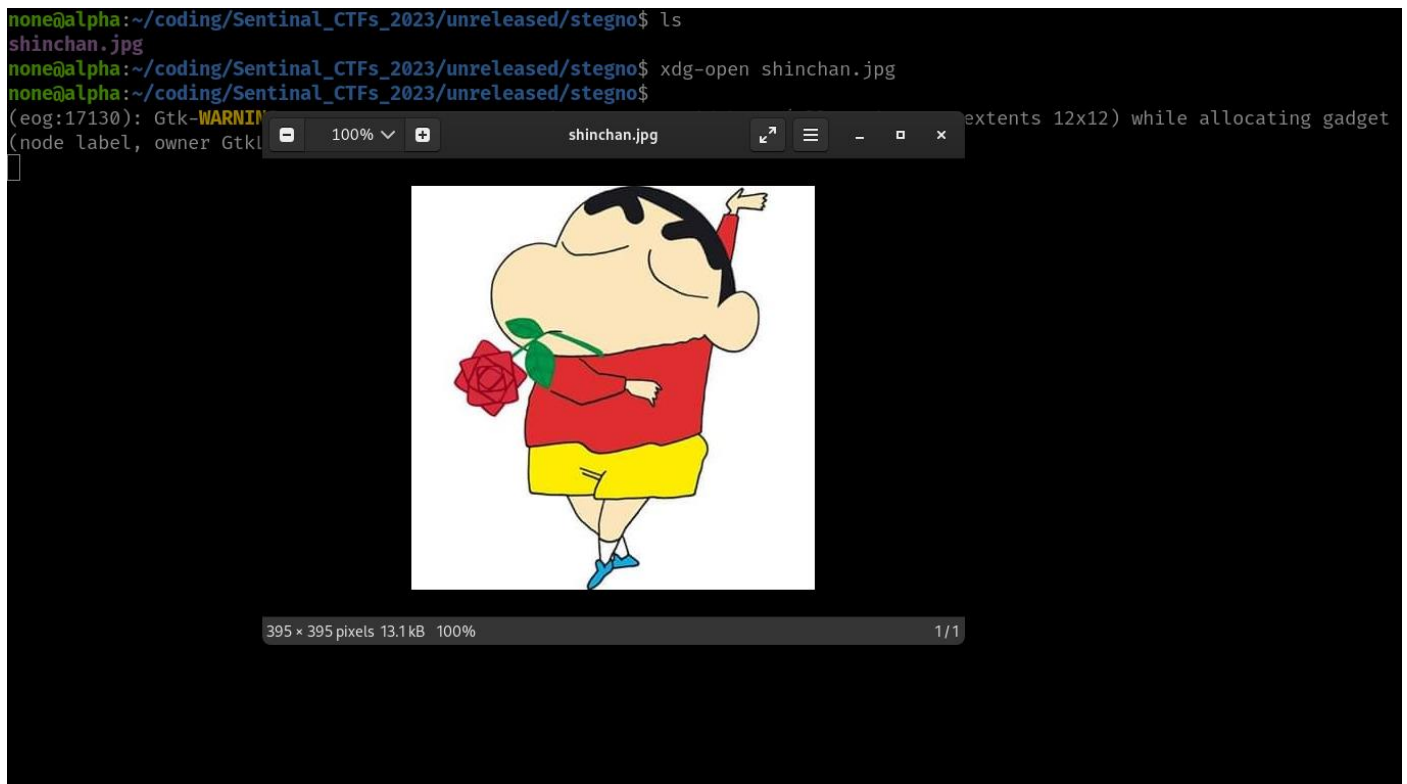


1. First Download the photo from the github

```
none@alpha:~/coding/Sentinal_CTFs_2023/unreleased/stegno$ ls
shinchan.jpg
none@alpha:~/coding/Sentinal_CTFs_2023/unreleased/stegno$
```



2. As we can see it's a image of a cartoon character named "Shinchan", apart from that we can't see anything else. Now let's see its metadata.

3. We can use a linux utility, called "exiftool"

```
none@alpha:~/coding/Sentinal_CTFs_2023/unreleased/stegno$ exiftool shinchan.jpg
ExifTool Version Number: 12.57
```

```
File Name      : shinchan.jpg
Directory      : .
File Size      : 13 kB
File Modification Date/Time : 2023:09:17 21:21:41+05:30
File Access Date/Time      : 2023:09:25 21:56:40+05:30
File Inode Change Date/Time : 2023:09:25 21:54:52+05:30
File Permissions   : -rw-r--r--
File Type          : JPEG
File Type Extension : jpg
MIME Type          : image/jpeg
Exif Byte Order    : Little-endian (Intel, II)
Orientation        : Horizontal (normal)
X Resolution       : 72
Y Resolution       : 72
Resolution Unit    : inches
Y Cb Cr Positioning : Centered
Exif Version       : 0210
Components Configuration : Y, Cb, Cr, -
Flashpix Version   : 0100
Color Space        : Uncalibrated
Exif Image Width   : 395
Exif Image Height  : 395
Comment           : FlaGhost{pretty_easy_for_a_flag_0087876w4}
Image Width        : 395
Image Height       : 395
Encoding Process   : Baseline DCT, Huffman coding
Bits Per Sample    : 8
Color Components    : 3
Y Cb Cr Sub Sampling : YCbCr4:2:0 (2 2)
Image Size         : 395x395
Megapixels         : 0.156
```

Here we can see all the details of the picture, eg. Type,Width, Height etc.

Here we can also see a field called comments which have our **Flag**.