

eog / xdg-open used to open images in linux

file

strings

exiftool

binwalk | foremost

headers

Audio Forensics(Morse + spectrogram)

steghide

zsteg | LSB Extractor

stegsolve

stegsnow | whitespaces

exiv2 [[Link](#)]

headers :

xxd -g 1 <filename>

hexedit -l16 <filename>

[List of file signatures](#)

Audio Forensics

Tool used : sonic-visualizer

zsteg | LSB Extractor

zsteg works with .png or .bmp files [[zsteg](#)]

LSB Extractor works with any type of files [[LSB Extractor](#)]

stegsnow | whitespaces

sudo apt install stegsnow

stegsolve used to view any image in other formats i.e Black/White

Online Tools:

<https://aperisolve.fr>

<https://github.com/corkami>

<https://github.com/devploit/ctf-awesome-resources#steganography-1>

<https://github.com/TFNS/CTFNote> [Collaboration Tool]

Online Challenges Websites:

<https://www.root-me.org/en/Challenges/Steganography/>

<https://downunderctf.com/>

Study Materials :

<https://github.com/ctfs>

<https://github.com/rishitsaiya/CTFlearn-Writeups>

<https://ctflearn.com/>

<https://picoctf.org>