

Image Steganography

@mmar



Image Steganography is the process of hiding information which can be text, image or video inside a cover image. The secret information is hidden in a way that it not visible to the human eyes.



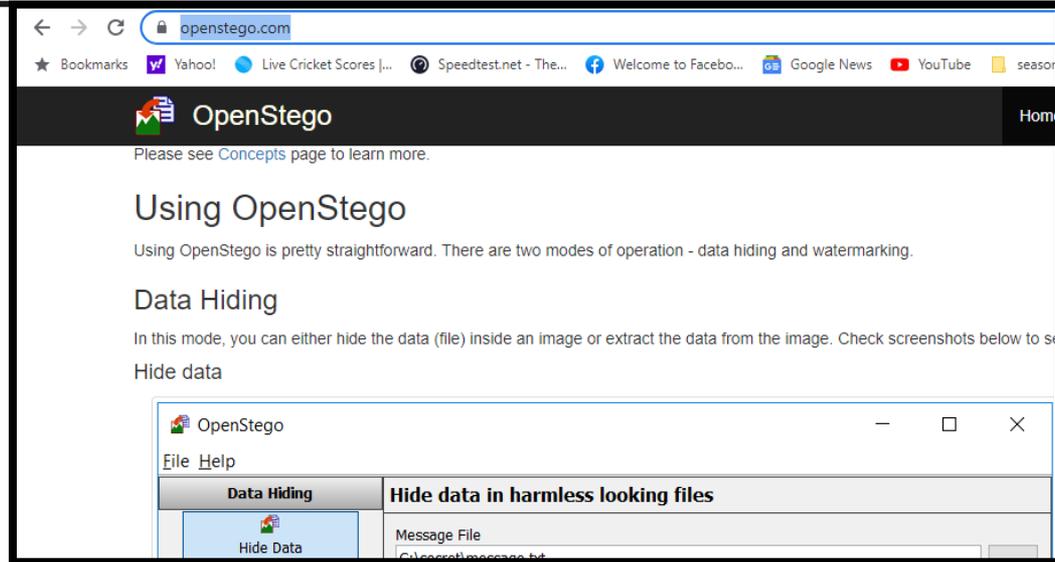
Open Stego

Free tool to use for image steganography

Step-1

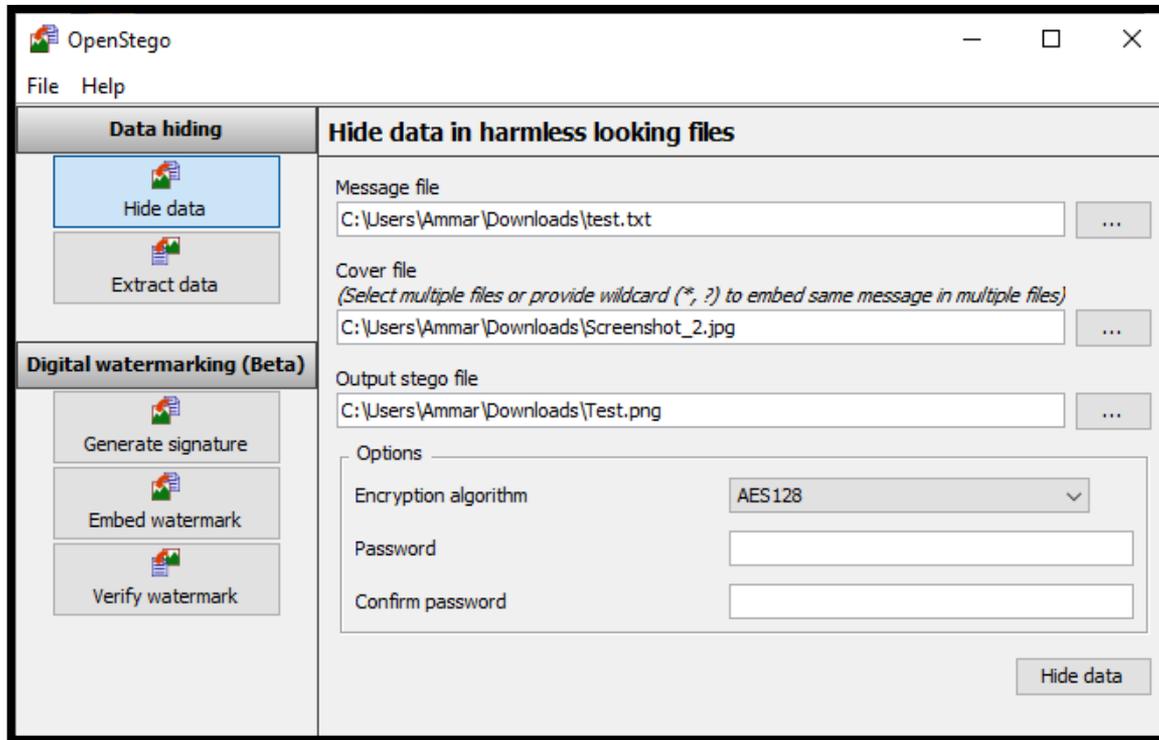
- ❖ Download and install the tool from the official website

<https://www.openstego.com/>



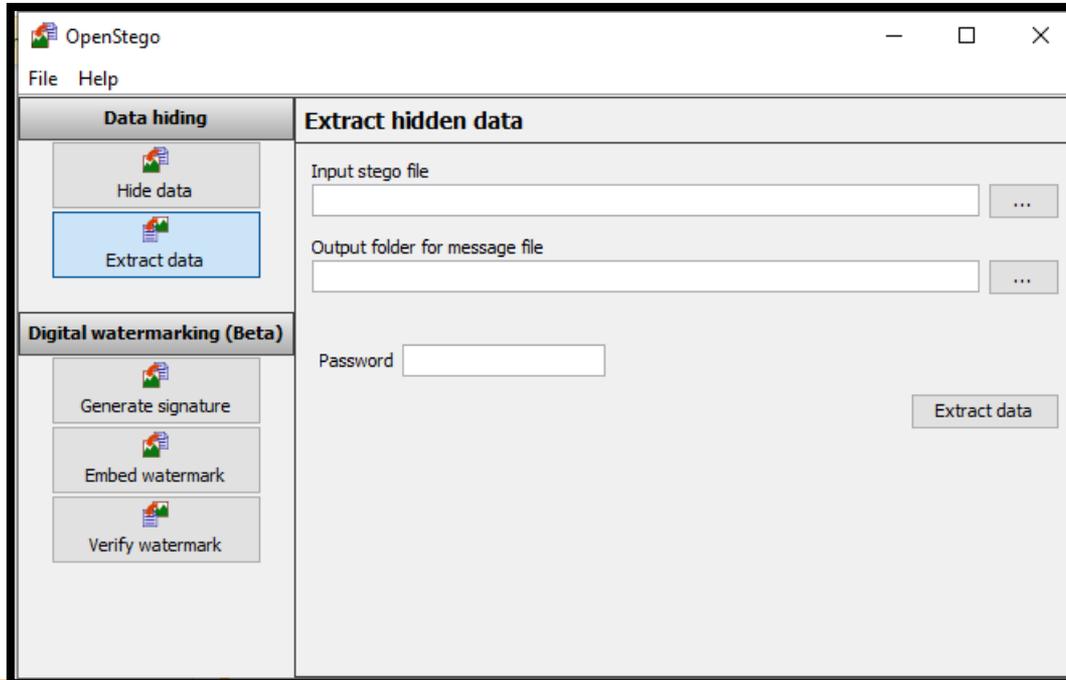
Hiding data

- ❖ Select message file and cover file to hide data and click on hide



Revealing data

- ❖ To see the hidden message, click on extract data, select the image file and click extract





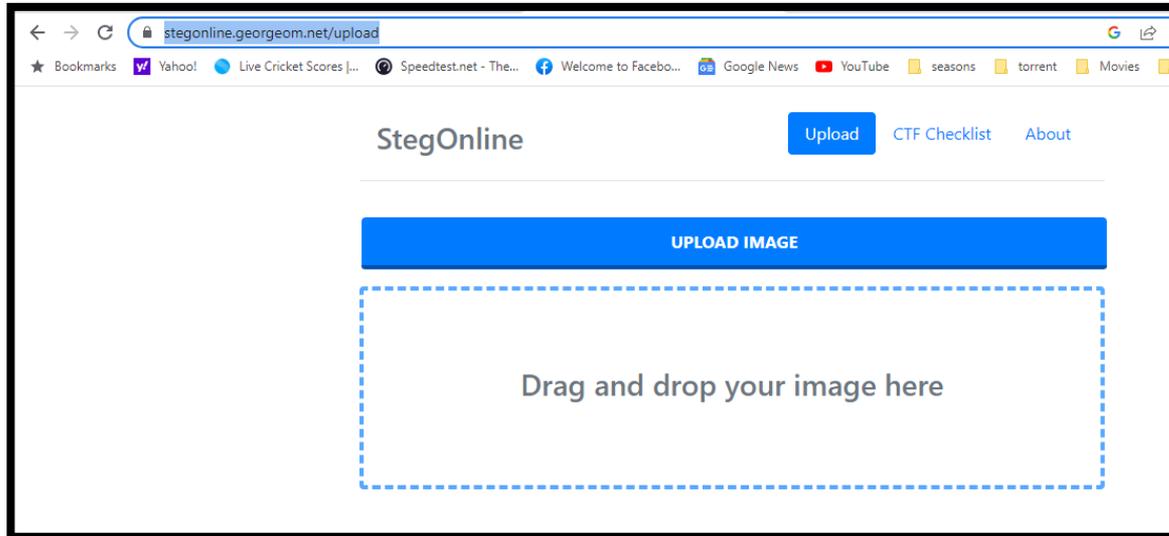
StegOnline

An online tool for image steganography

Step-1

❖ Open the Website and upload your image

<https://stegonline.georgeom.net/upload>



Hiding data

- ❖ Select the option to embed images with data, write your data and select the selection boxes to add randomness

The screenshot shows the web interface for stegonline.georgeom.net/embed. It features a table for selecting bit planes and several configuration options.

6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Pixel Order: Bit Order: Bit Plane Order: Pad Remaining Bits:

[Back to Home](#)
Input Data:
Type:

DEMO



THANKS