

Vectorizing in Inkscape

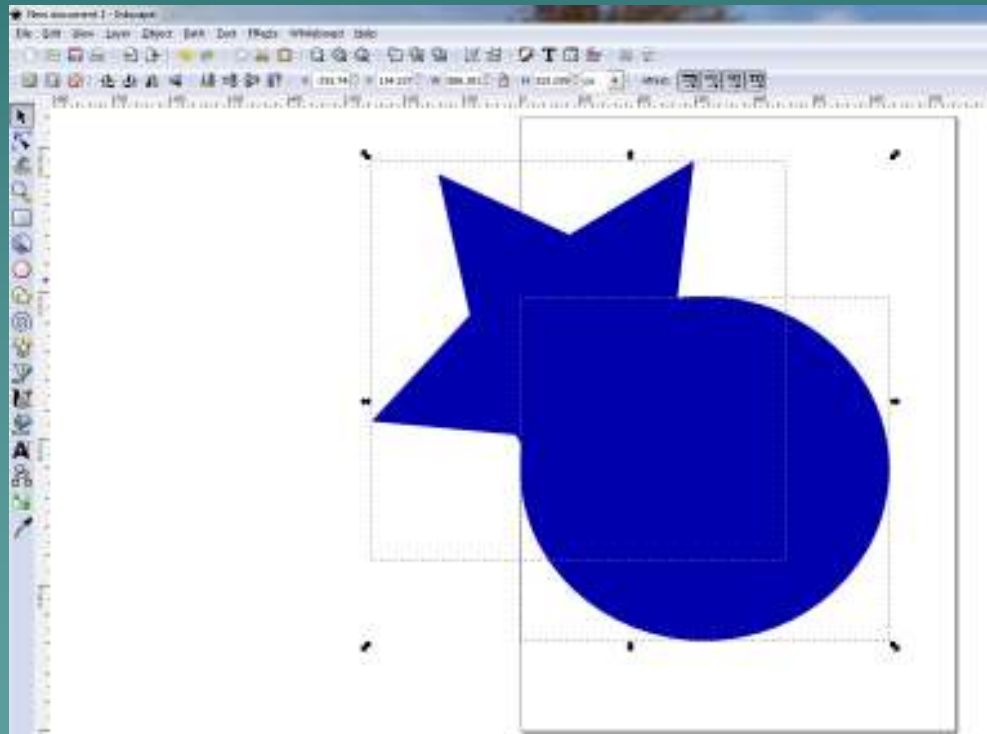
For Signcut

1-1 Vectorizing

- ◆ Start with a non-vectorized image.
- ◆ If using an image created in Inkscape, start in Section 1.
- ◆ If using an image on your computer, skip to Section 2 (Page 8).

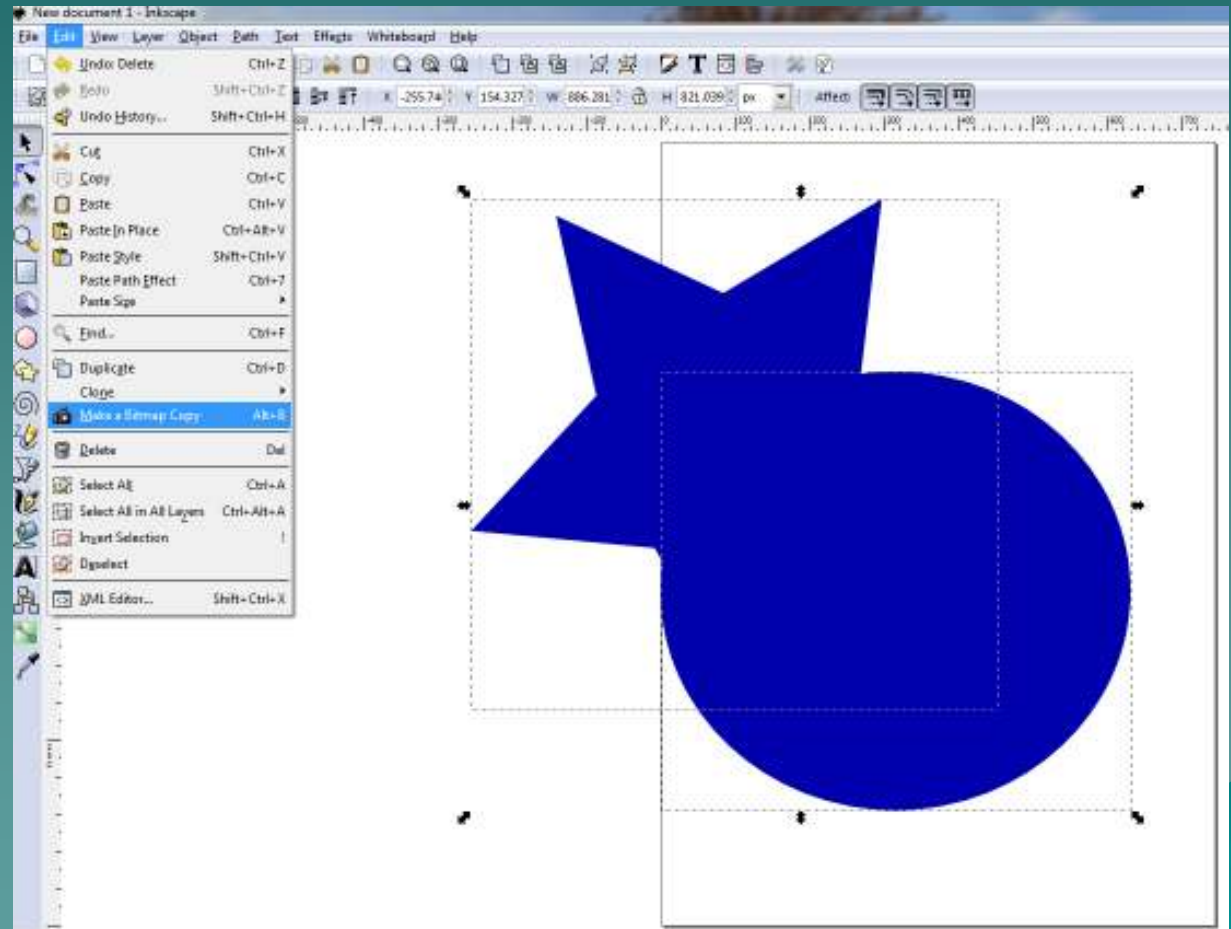
1-1 Image in Inkscape

- ◆ Highlight the entire image by dragging your mouse around the borders, or hitting CTRL:A on your keyboard.

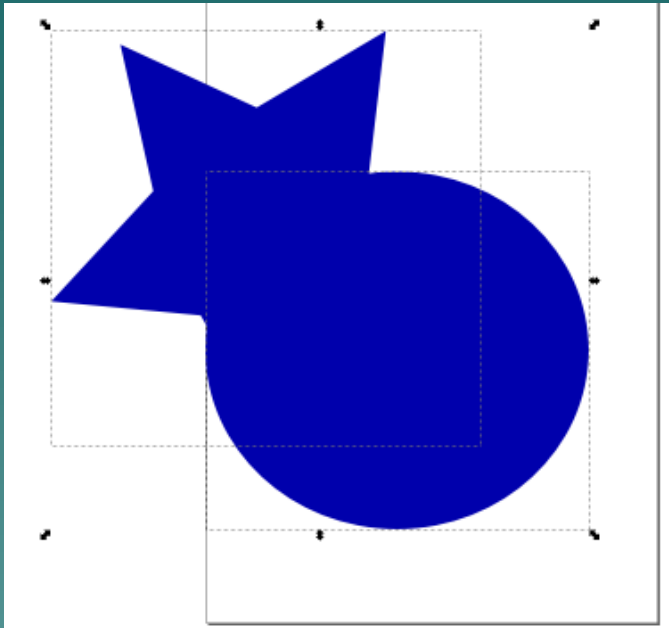


1-2 Image in Inkscape

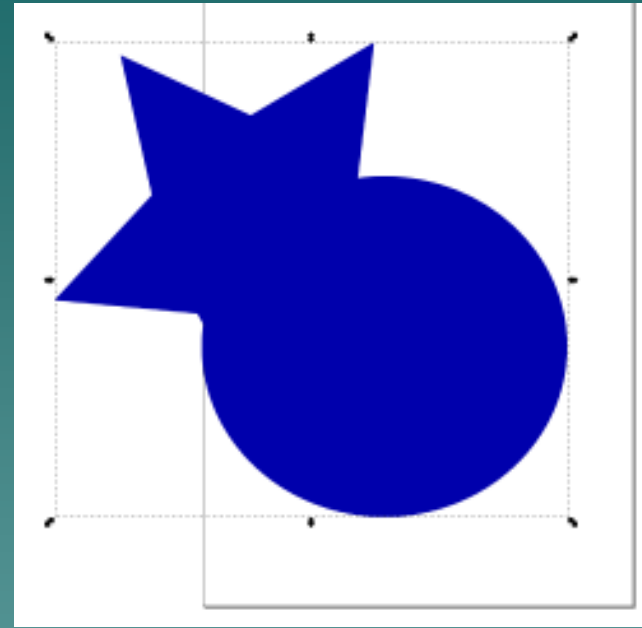
- ◆ Go to the Edit Menu
- ◆ Select: "Make a Bitmap Copy"



1-3 Image in Inkscape



Before

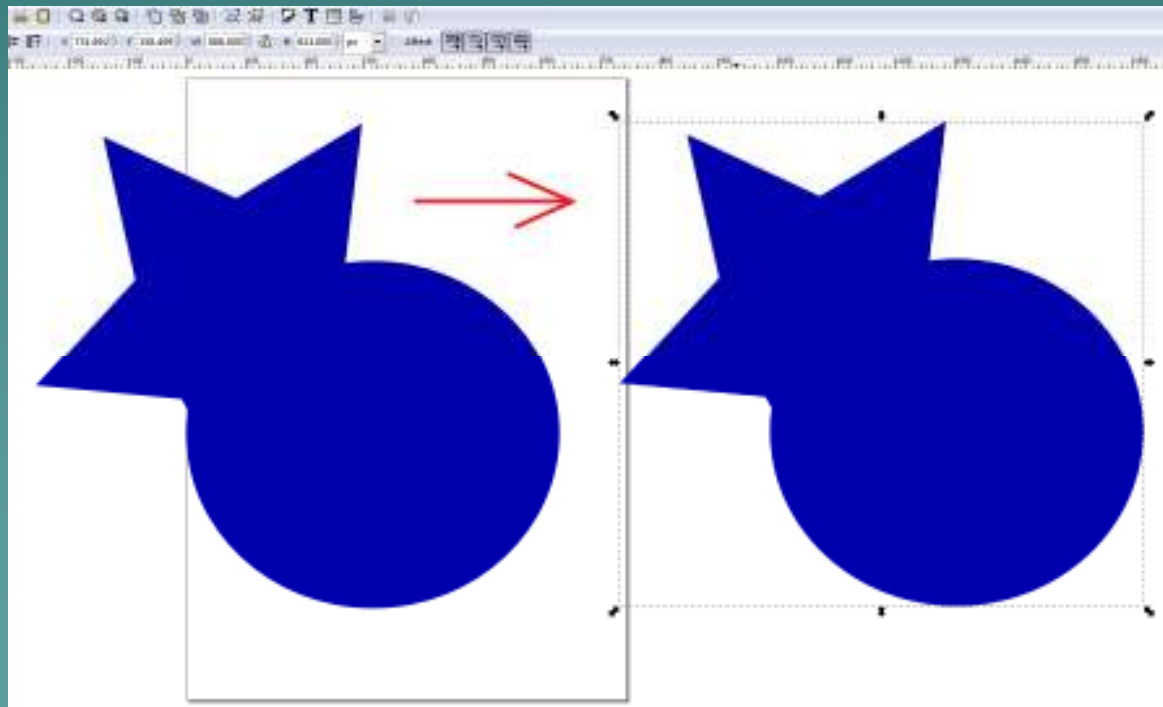


After

- ◆ The image should now have just one box around the entire image.

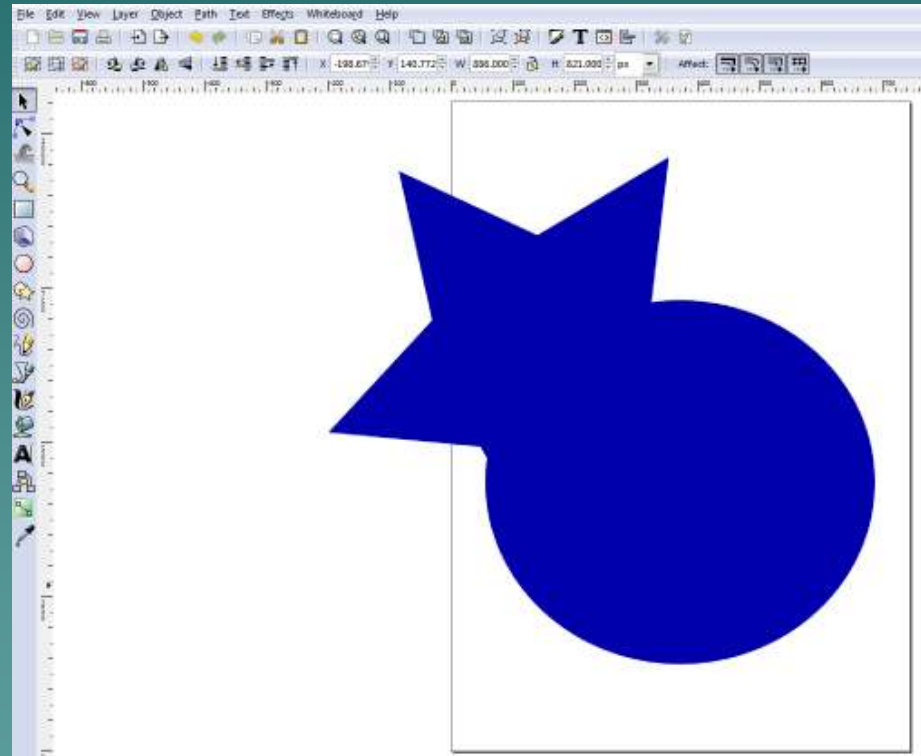
1-4 Image in Inkscape

- ◆ Click and drag the new image to the side.
- ◆ The old image will be underneath the new image.

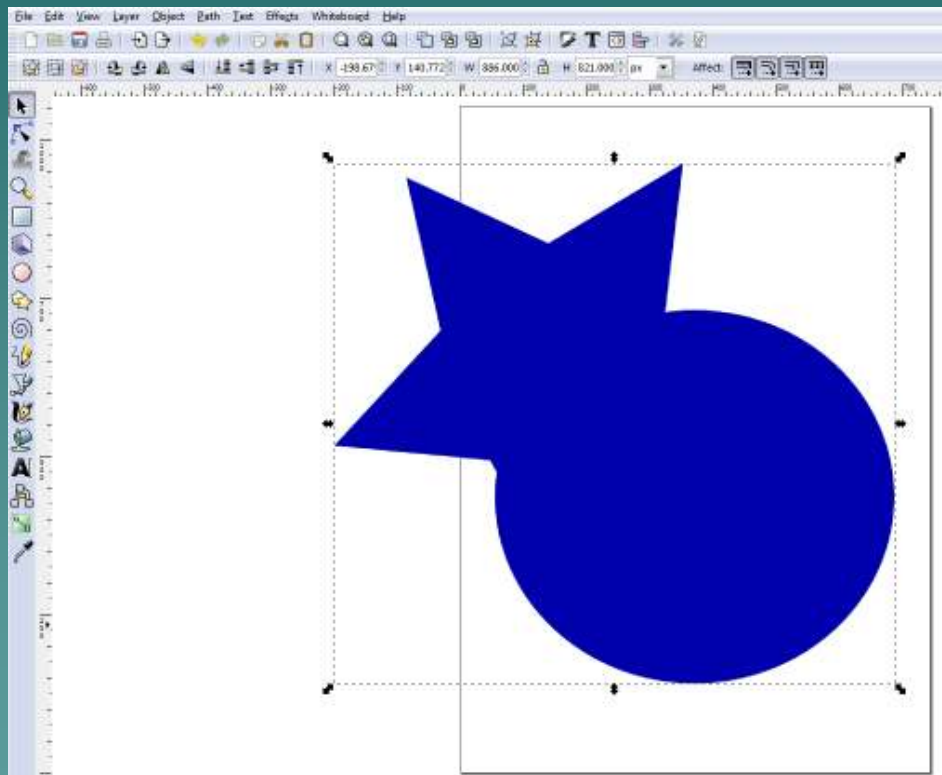


1-5 Image in Inkscape

- ◆ Highlight the old image and delete it.
- ◆ There should now just be one image on the screen.

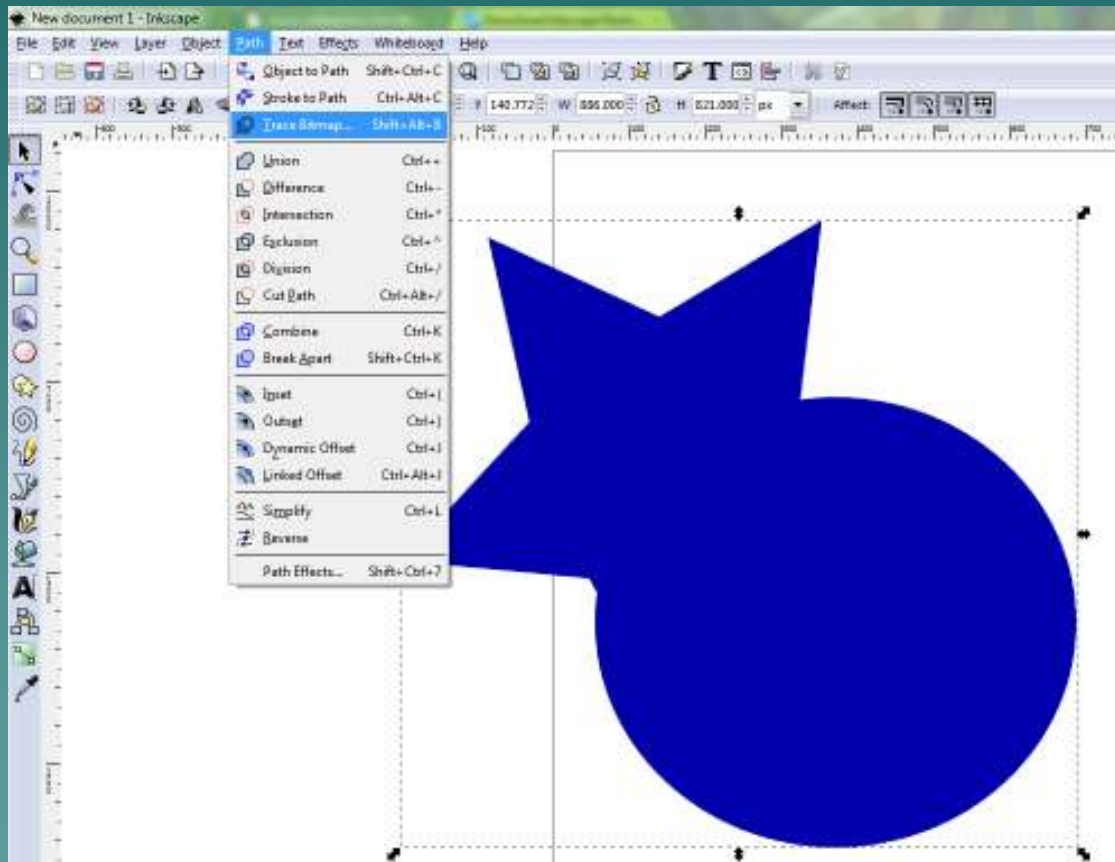


2-1 Vectorizing



- ◆ Select the image.
- ◆ There should be a box with arrows surrounding it once selected.
- ◆ Do not select any text during this process.

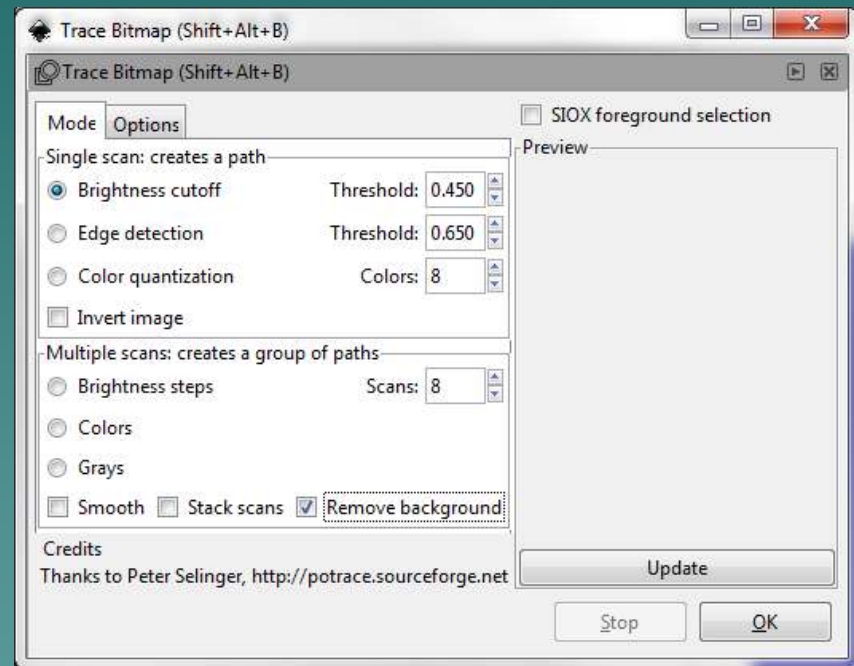
2-2 Vectorizing



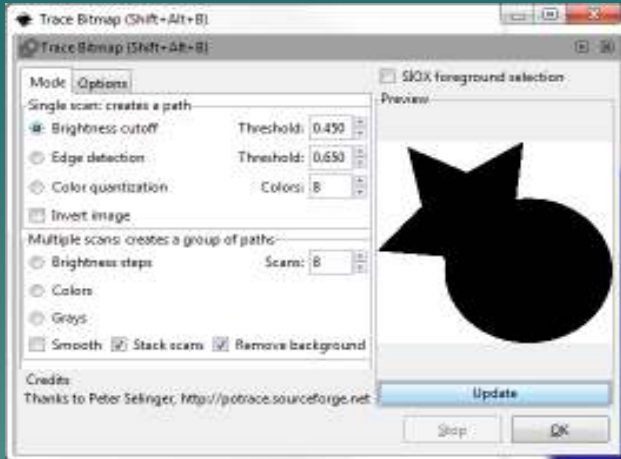
- ◆ Click the Path menu.
- ◆ Select 'Trace Bitmap'

2-3 Vectorizing

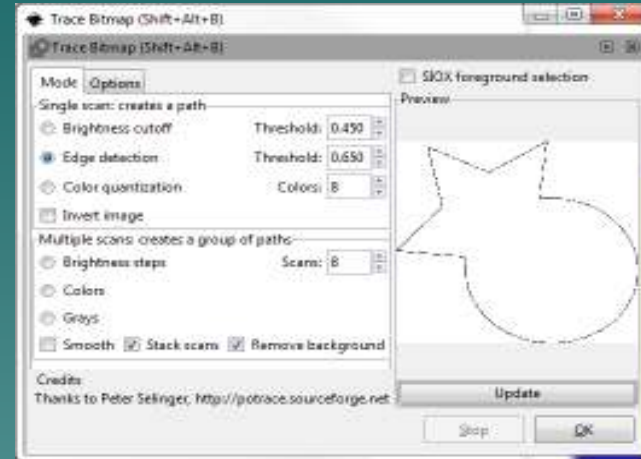
- ◆ In the following screen you are mainly going to use 'Brightness Cutoff' but other options are also available.
- ◆ Uncheck 'Smooth'
- ◆ Uncheck 'Stack Scans'
- ◆ Check 'Remove Background'



2-4 Vectorizing



Brightness Cutoff

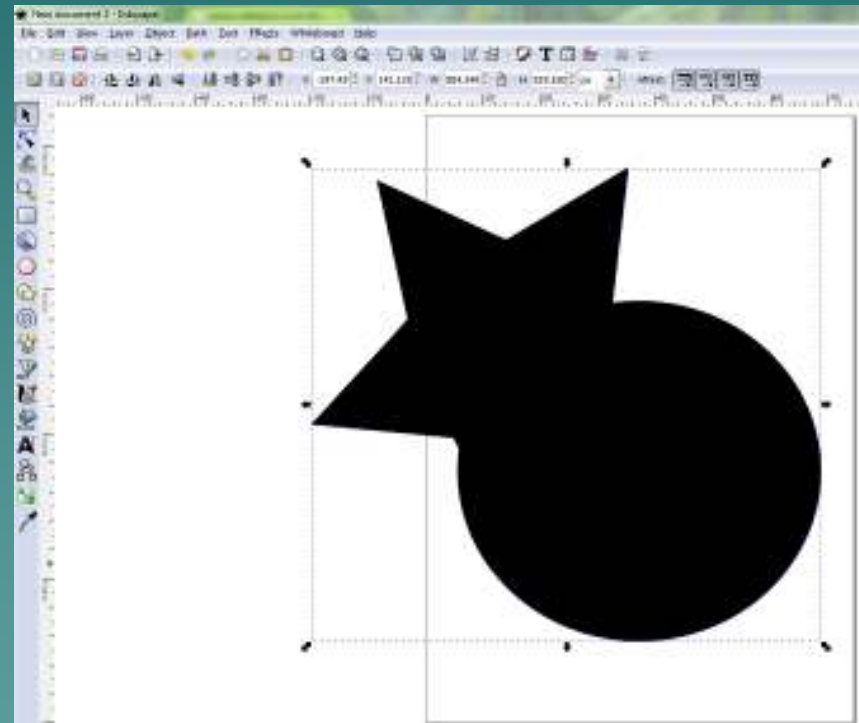


Edge Detection

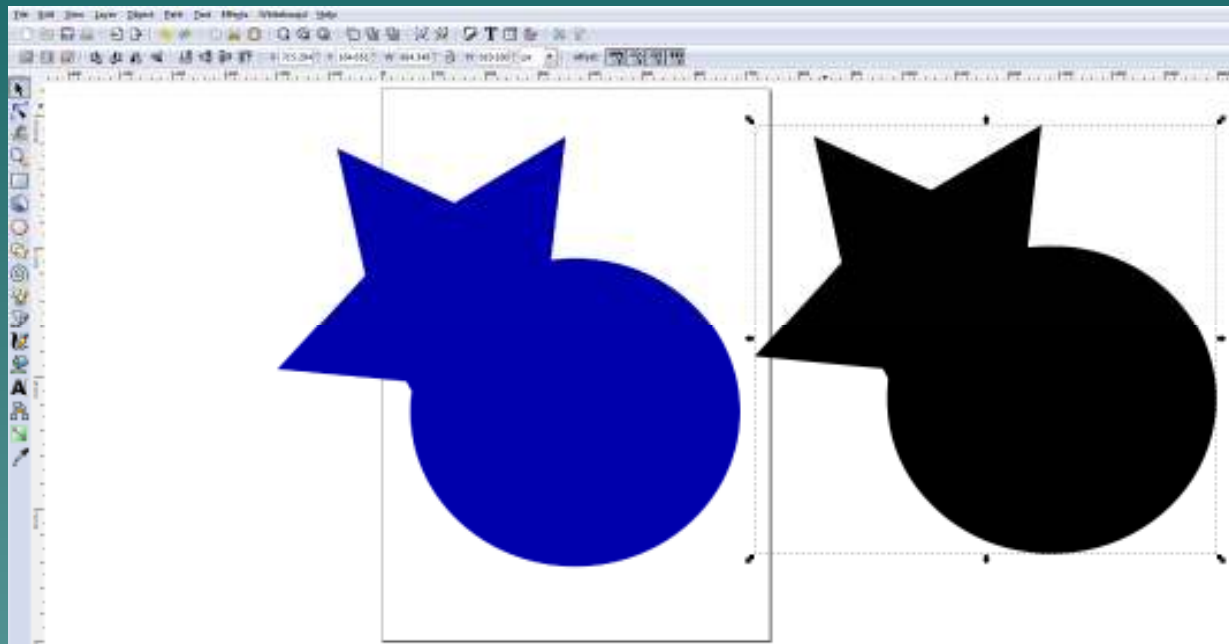
- ◆ Click 'Update' to see the results.
- ◆ If the desired results are not acquired, click the other options to see different views.
- ◆ Once the desired results are acquired, click 'OK'.
- ◆ Click the 'X' to close the screen.

2-5 Vectorizing

- ◆ The vectorized image will show up directly on top of the original image.

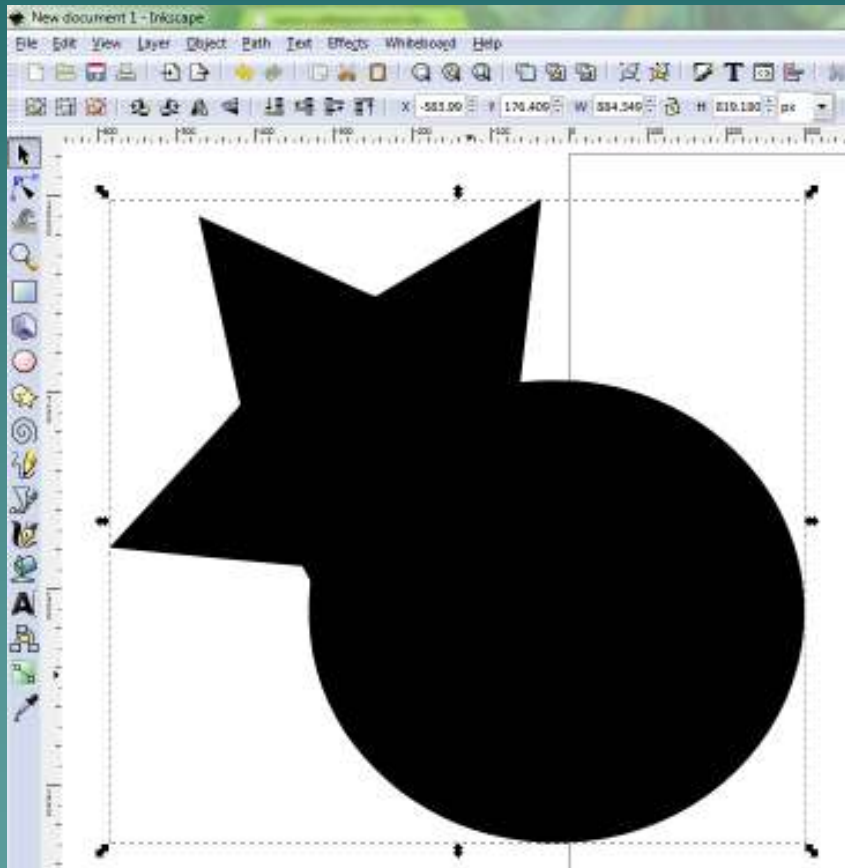


2-6 Vectorizing



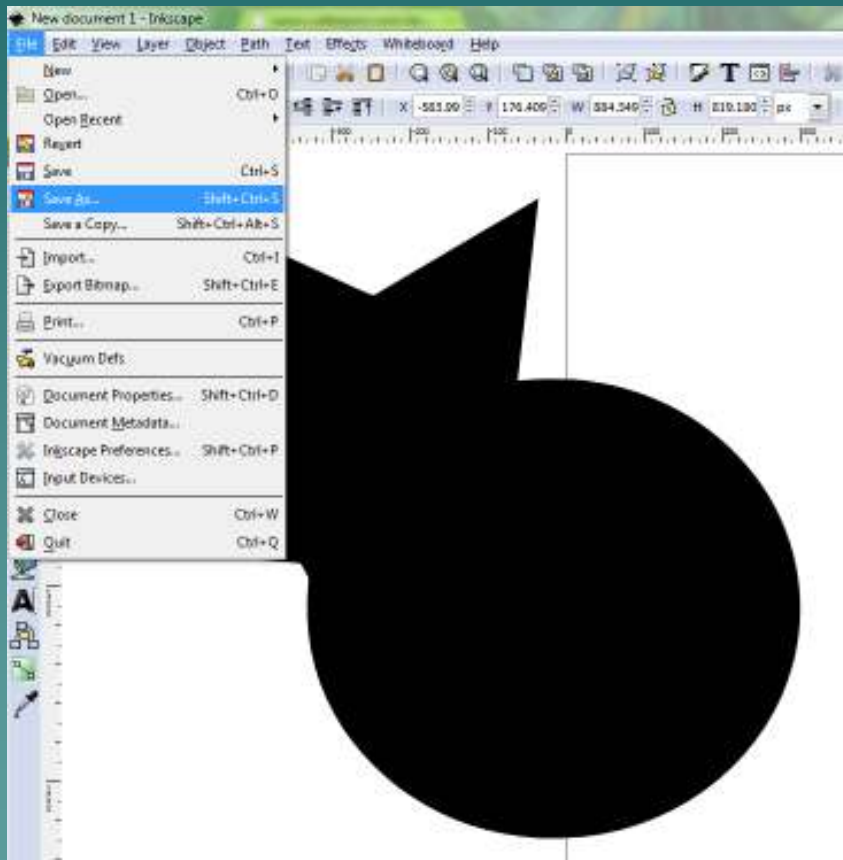
- ◆ Click the image and drag it to the side.
- ◆ Two images should now be visible.

2-7 Vectorizing



- ◆ Click the old image and delete it.
- ◆ There should now be just one image on the screen.
- ◆ This image is vectorized and ready to cut!

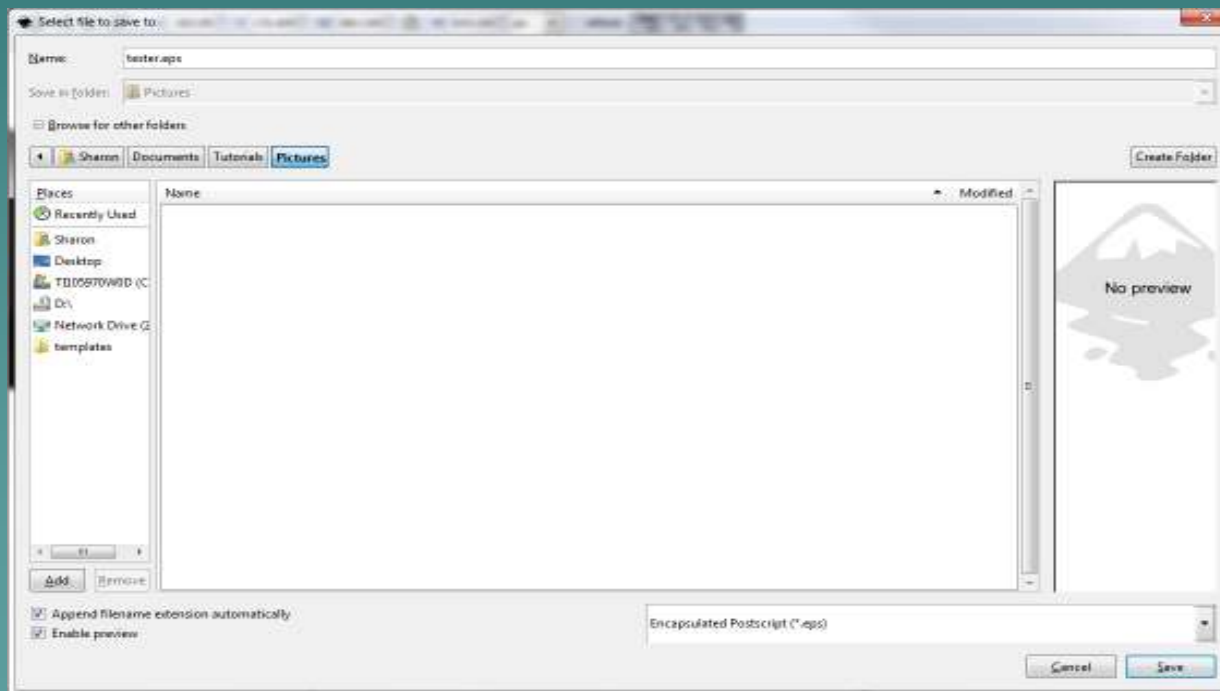
2-8 Saving & Cutting



- ◆ To save the image, go to File: Save As.

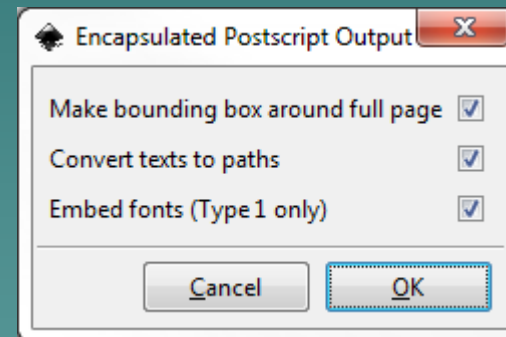
2-9 Saving & Cutting

- ◆ Browse to the folder to save the file in.
- ◆ Name the file at the top of the page. Be sure the file name has no spaces. The file may not open correctly in Signcut if spaces are in the file name.
- ◆ Save it as an .eps file on the bottom.



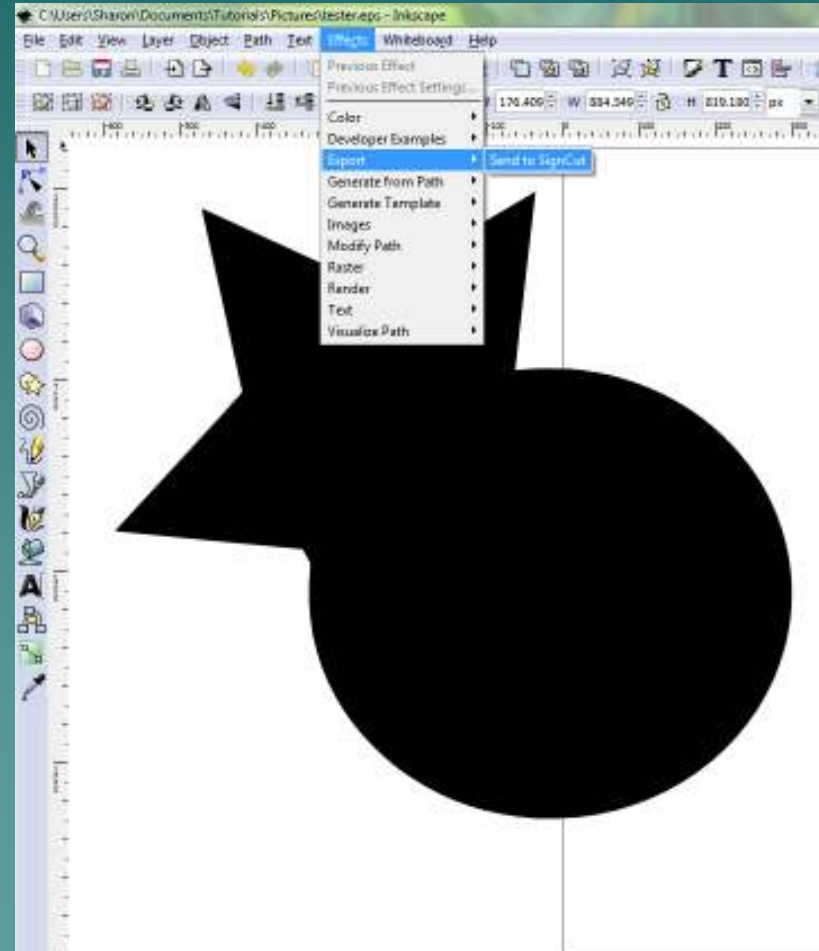
2-10 Saving & Cutting

- ◆ Check all boxes on this page and click OK.
- ◆ If the image will need future editing, save as an .svg file also.

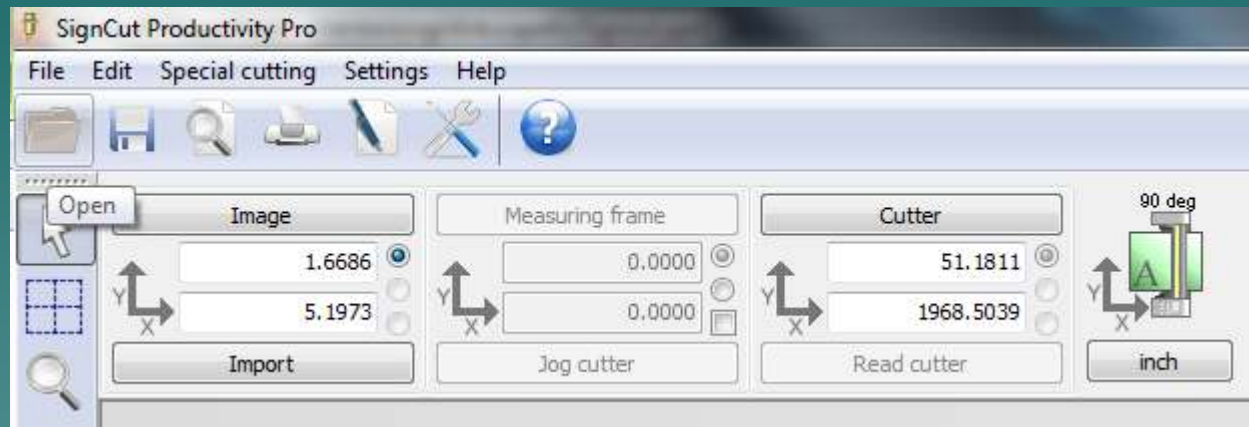


2-11 Saving & Cutting

- ◆ To send the file to Signcut, click 'Effects: Export: Send to Signcut'
- ◆ If Export is not available, see next page.

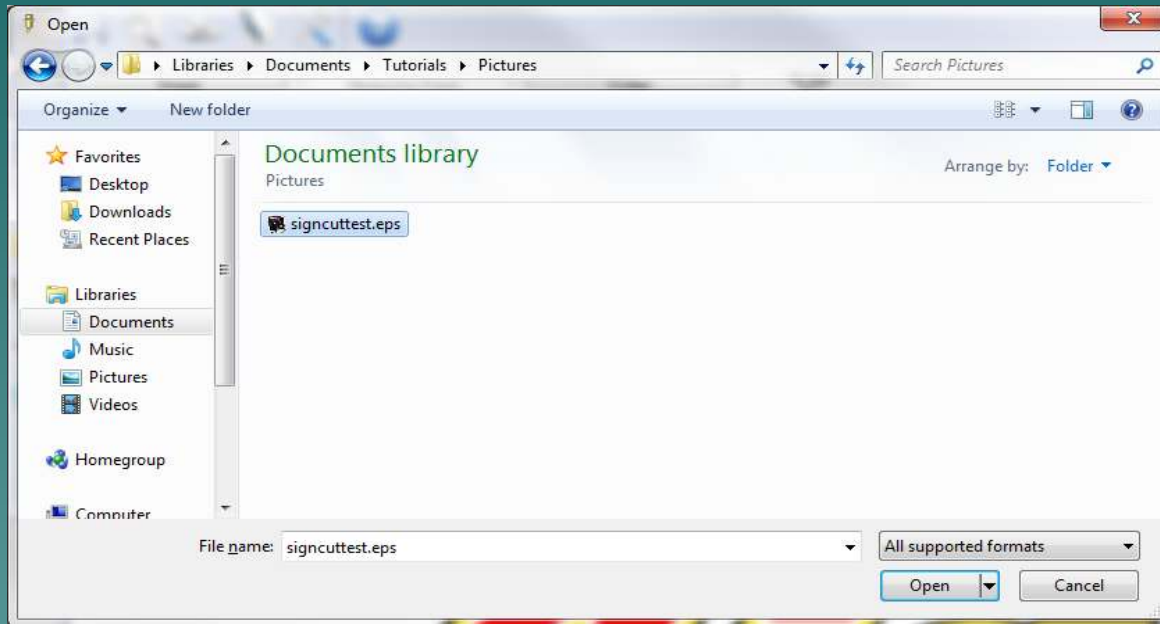


2-12 Saving & Cutting



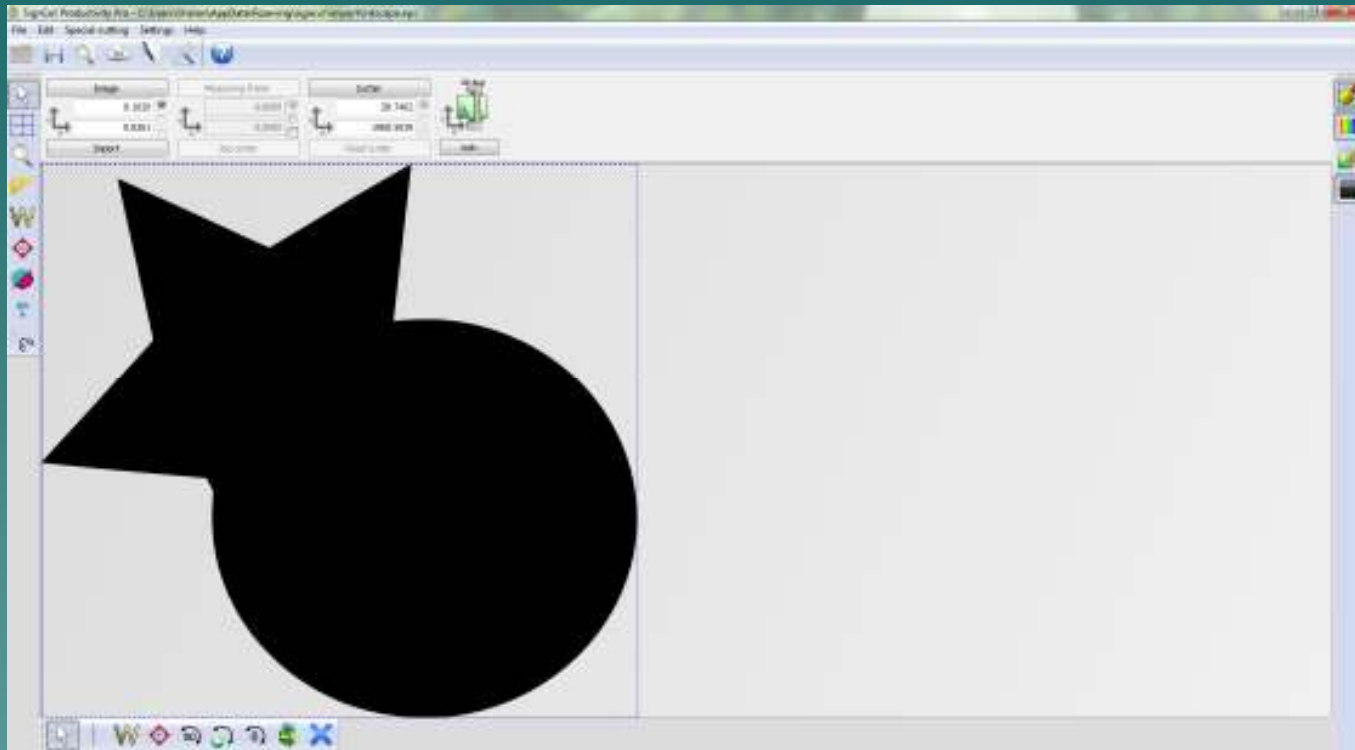
- ◆ Open Signcut.
- ◆ Click the Folder icon on the top left corner of the screen.

2-13 Saving & Cutting



- ◆ Browse for the folder where the file is saved.
- ◆ Click the file, and click Open.

2-14 Saving & Cutting



- ◆ The image is now on Signcut and ready to cut.

The End

Please review our tutorials for more information on particular features.

<http://www.cutterpros.com/downloads> for further information.
To speak with a technician, submit a ticket at
<http://www.cutterpros.com/support/> or call 888-828-8776 x227

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