

# How to generate an DXF with Freeware

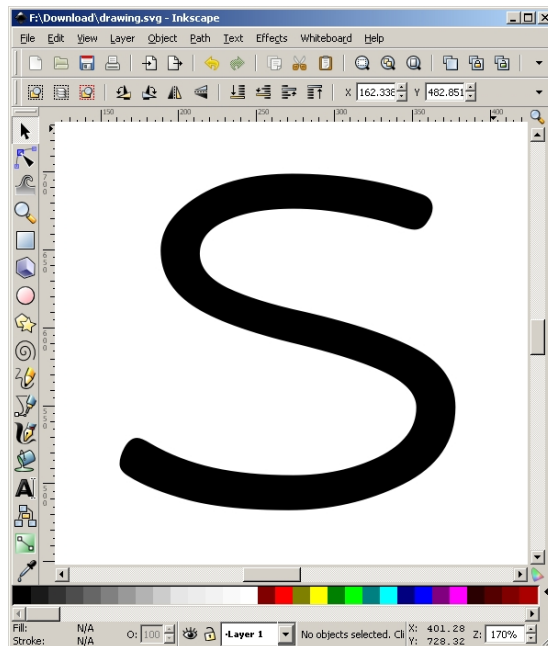
the described procedure worked:

**Septembre 12th, 2008**

with Windows XP SP2, Inkscape 0.46, ghostscript 8.63, pstoeedit 3.45

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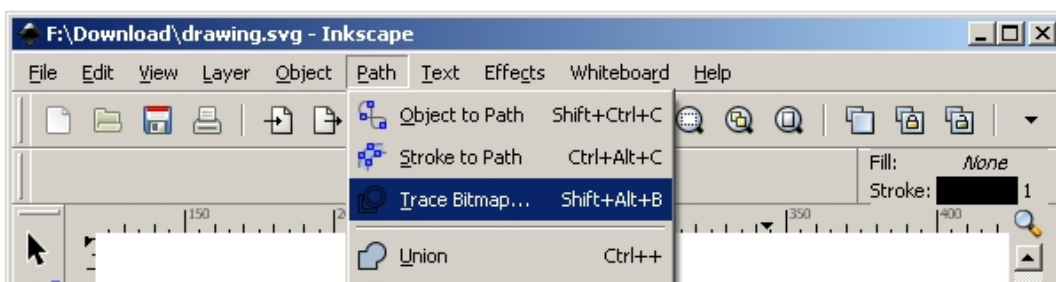
1. Install Inkscape and design your object



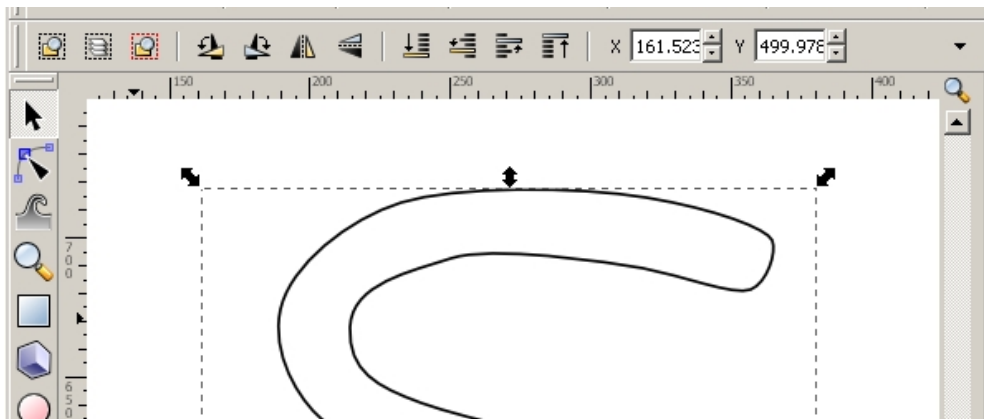
2. Trace the outline with the Bezier-Tool (Shift + F6) or



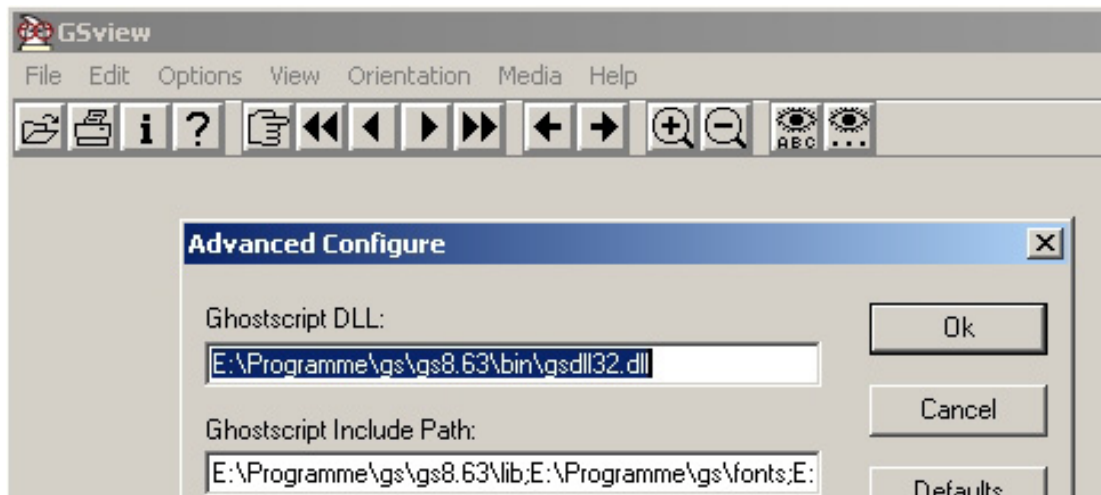
2. Let the program do the work



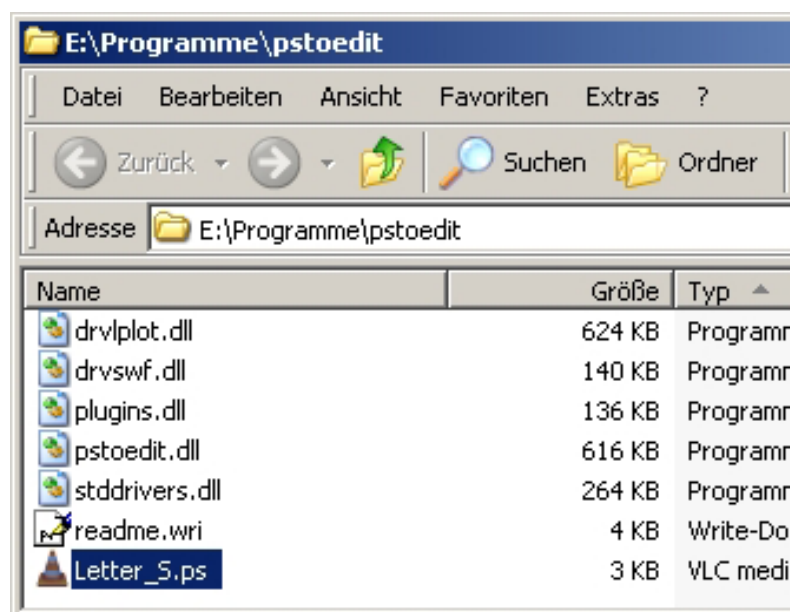
3. Delete everything but the Outline and Save it as .ps (e.g. „Letter\_S.ps“)



4. Install ghostscript, ghostview and pstoeid. For further usage make sure Ghostview knows Ghostscript's dll




5. Copy the saved .ps file into the pstoeid folder



6. Open the DOS Box via „Execute/cmd“ and jump to the pstoedit folder.

Useful DOS stuff: „cd\“ jumps to the root. „f:“ changes the drive. „dir“ lists and „cd [e.g.programs]“ just brings you there ... or see the links below ;-)



```
C:\ E:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

E:\Dokumente und Einstellungen\Larry Laffer>cd\
E:\>e:
E:\>dir
Datenträger in Laufwerk E: ist WINDOWS
Volumeseriennummer: 70B8-57EE

Verzeichnis von E:\

25.07.2008  17:02    <DIR>          Dokumente und Einstellungen
11.09.2008  13:13    <DIR>          Programme
06.08.2008  22:51    <DIR>          tmp
11.09.2008  13:20    <DIR>          WINDOWS
                0 Datei(en)          0 Bytes
                4 Verzeichnis(se), 22'584'852'480 Bytes frei

E:\>cd programme
E:\Programme>cd pstoedit
E:\Programme\pstoedit>
```

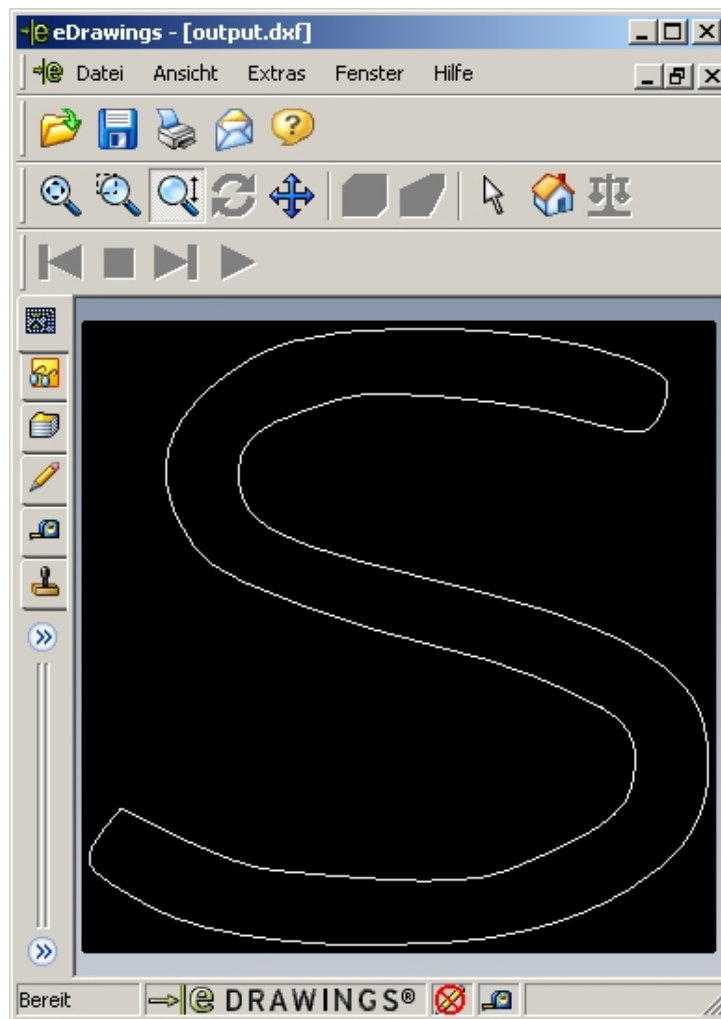
7. Execute the following command and find the generated dxf file in the pstoedit folder

```
E:\Programme\pstoedit>pstoedit.exe -f dxf_s Letter_S.ps output.dxf
```

„dxf“ generates outlines, „dxf\_s“ only centerlines

[Letter\_S.ps]      Name of your .ps-file  
[output.dxf]      Name of output-file to be generated

8. Check the result with, i.e., eDrawings (freeware) and be happy (probably) 😊



### Useful Links

<http://www.inkscape-forum.de/>

<http://www.inkscapeforum.com/>

<http://www.pstoedit.net/pstoedit>

<http://www.ghostscript.com/>

<http://pages.cs.wisc.edu/~ghost/gsview/gsviewde.htm>

<http://www.comsci.us/dos/navigate.html> (for the DOS-impaired :-)

<http://www.edrawingsviewer.de/>

**This tutorial should be hosted at**

[www.sinogowitz.ch](http://www.sinogowitz.ch) in the download section. Comments are appreciated!