

Linux Console Font Utilities

The Linux Console Font Utilities package contains various applications to manipulate Linux console fonts. In particular, programs are included to convert standard PSF font files to a text representation and vice versa, allowing easy font editing using any text editor.

The following programs are included:

- `psf2psftx` — Convert binary PSF font to text representation
- `psftx2psf` — Convert PSFTX text representation to binary format
- `frebsdvfnt2psftx` — Convert FreeBSD VFNT font to text representation
- `psftx2frebsdvfnt` — Convert PSFTX representation to FreeBSD VFNT font
- `rawfnt2psftx` — Convert raw font file to text representation
- `psftx-codechart` — Generate a PDF font coverage codechart
- `psftx-encodings` — Check PSFTX for charmap encodings coverage
- `psftx-sampler` — Generate a text output font coverage sampler
- `psftx-screenshot` — Generate a simulated screenshot image
- `psftx-template` — Create a blank template PSFTX file

The following Python modules are included:

- `psffont.py` — Object-oriented interface to in-memory PSF font
- `psfio.py` — Input/output functions for binary PSF files
- `psftxio.py` — Input/output functions for PSFTX text files
- `frebsdvfntio.py` — Input/output functions for FreeBSD VFNT files
- `rawfntio.py` — Input/output functions for raw font files
- `unicustom.py` — Custom Unicode mapping functions

The following additional libraries are required for correct operation:

- `reportlab` — Create PDF documents (required for `psftx-codechart`)
- `Pillow PIL` — Python imaging library (required for `psftx-screenshot`)

Feedback

Your comments, suggestions, corrections and enhancements are always warmly welcomed! Please send these to:

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Git: <https://www.zap.org.au/git-browser/console-fonts-utils.git>
<https://git.zap.org.au/git/console-fonts-utils.git>
<git://git.zap.org.au/data/git/console-fonts-utils.git>

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