

NAME

fonttosfnt - Wrap a bitmap font in a sfnt (TrueType) wrapper

SYNOPSIS

fonttosfnt [*options*] **-o** *file.ttf* [**--**] *font...*

DESCRIPTION

Wrap a bitmap font or a set of bitmap fonts in a sfnt (TrueType or OpenType) wrapper.

OPTIONS

- v** Be verbose.
- c** Do not crop glyphs. This usually increases file size, but may sometimes yield a modest decrease in file size for small character cell fonts (terminal fonts).
- b** Write byte-aligned glyph data. By default, unaligned data is written, which yields a smaller file size.
- r** Do not reencode fonts. By default, fonts are reencoded to Unicode whenever possible.
- g** *n* Set the type of scalable glyphs that we write. If *n* is 0, no scalable glyphs are written; this is legal but confuses most current software. If *n* is 1, a single scalable glyph (the undefined glyph) is written; this is recommended, but triggers a bug in current versions of **FreeType**. If *n* is 2 (the default), a sufficiently high number of blank glyphs are written, which works with **FreeType** but increases file size.
- m** *n* Set the type of scalable metrics that we write. If *n* is 0, no scalable metrics are written, which may or may not be legal. If *n* is 1, full metrics for a single glyph are written, and only left sidebearing values are written for the other glyphs. If *n* is 2, scalable metrics for all glyphs are written, which increases file size and is not recommended. The default is 1.
- End of options.

BUGS

Some of the font-level values, notably sub- and superscript positions, are dummy values.

SEE ALSO

X(7), [Xserver\(1\)](#), Xft(3x) *Fonts in X11*.

AUTHOR

The version of **Fonttosfnt** included in this X.Org Foundation release was originally written by Juliusz Chroboczek <jch@freedesktop.org> for the XFree86 project.