

NAME

luafindfont – retrieve font informations of all installed system and TeX fonts.

SYNOPSIS

luafindfont [options] <fontname>

DESCRIPTION

This command lists informations about installed `otf`/`ttf`/`ttc` fonts, installed by the system and by the TeX distribution

OPTIONS

`-h,--help`

obvious ... :-)

`-V,--version`

obvious ... :-)

`-o,--otfinfo`

Use the program `otfinfo` for the font with the given number. The number can be followed by an optional argument for `otfinfo`, e.g. `-o 2f`, list all features for font no 2. Without an additional character, `otfinfo` is called with `-i`

`-i,--info`

List the given fontstyles (regular, bold, italic, bolditalic) for the font with the given number

`-I,--Info`

Siliar to `i` but uses the program `mtxrun` to get `ll` informations including features and corresponding languages. List can be very long.

`-v,--verbose`

Give more informations, by now only `-v` works

`-x,--xetex`

test, if font is found by xetex via `kpsewhich` 0->no; 1->yes

`-m,--max_string`

The maximum of the stringlength of the full path of fonts

`-n,--no-symbolic-names`

The fontlist contains only fontfile and fontpath

<fontname>

Can be a substring, e.g. `times`, or a combination of two substrings which act like a boolean and, e.g. `"times & bold"` (must be in quotes). All strings are not case sensitive. Upper and lowercase can be mixed.

EXAMPLES

```
$ luafindfont libertinussans
```

Lists all fonts which have names or part of like `libertinussans`

```
bash-3.2$ ./luafindfont.lua libertinussans
```

| No. | Fontname | Symbolic Name |
|-----|---------------------------|----------------|
| 1. | LibertinusSans-Bold.otf | libertinussans |
| 2. | LibertinusSans-Italic.otf | libertinussans |

/usr/local/texlive/2022/tex

/usr/local/texlive/2022/tex

```
3. LibertinusSans-Regular.otf libertinussans /usr/local/texlive/2022/texmf-dist/fonts/opentype/libertinus/
```

The `--otfinfo`:

```
$ luafindfont -o 3 libertinussans
```

This produces the following output:

```
1.    LibertinusSans-Bold.otf libertinussans /Users/voss/Library/Fonts/MinionMath/
2.    LibertinusSans-Bold.otf libertinussans /usr/local/texlive/texmf-dist/fonts/opentype/libertinus/
3.    LibertinusSans-Italic.otf libertinussans /Users/voss/Library/Fonts/MinionMath/
4.    LibertinusSans-Italic.otf libertinussans /usr/local/texlive/texmf-dist/fonts/opentype/libertinus/
5.    LibertinusSans-Regular.otf libertinussans /Users/voss/Library/Fonts/MinionMath/
6.    LibertinusSans-Regular.otf libertinussans /usr/local/texlive/texmf-dist/fonts/opentype/libertinus/
```

Running `otfinfo` on font no.3

```
Family:          Libertinus Sans
Subfamily:       Italic
Full name:       Libertinus Sans Italic
PostScript name: LibertinusSans-Italic
Version:         Version 7.020;RELEASE
Unique ID:       1.000;QUE ;LibertinusSans-Italic
Designer:       Philipp H. Poll, Khaled Hosny
Manufacturer:    Caleb Maclennan
Vendor URL:      https://github.com/alserque/libertinus
Copyright:       Copyright © 2012–2020 The Libertinus Project Authors.
License URL:     https://scripts.sil.org/OFL
License Description: This Font Software is licensed under the SIL Open Font License, Version 1.1.
Vendor ID:       QUE
```

The `--no-symbolc-names`:

```
$ luafindfont -n
```

This produces the following output:

```
bash-3.2$ luafindfont -n minion
```

| Nr. | Fontname | Path |
|-----|------------------------|---------------------------------------|
| 1. | MinionMath-Bold.otf | /Users/voss/Library/Fonts/MinionMath/ |
| 2. | MinionMath-Regular.otf | /Users/voss/Library/Fonts/MinionMath/ |
| 3. | MinionPro-Bold.otf | /Users/voss/Library/Fonts/MinionPro/ |
| 4. | MinionPro-BoldCn.otf | /Users/voss/Library/Fonts/MinionPro/ |
| 5. | MinionPro-BoldCnIt.otf | /Users/voss/Library/Fonts/MinionPro/ |
| 6. | MinionPro-BoldIt.otf | /Users/voss/Library/Fonts/MinionPro/ |
| 7. | MinionPro-Capt.otf | /Users/voss/Library/Fonts/MinionPro/ |
| 8. | MinionPro-Disp.otf | /Users/voss/Library/Fonts/MinionPro/ |

| | | |
|-----|--------------------------|--------------------------------------|
| 9. | MinionPro-It.otf | /Users/voss/Library/Fonts/MinionPro/ |
| 10. | MinionPro-Medium.otf | /Users/voss/Library/Fonts/MinionPro/ |
| 11. | MinionPro-MediumIt.otf | /Users/voss/Library/Fonts/MinionPro/ |
| 12. | MinionPro-Regular.otf | /Users/voss/Library/Fonts/MinionPro/ |
| 13. | MinionPro-Semibold.otf | /Users/voss/Library/Fonts/MinionPro/ |
| 14. | MinionPro-SemiboldIt.otf | /Users/voss/Library/Fonts/MinionPro/ |
| 15. | MinionPro-Subh.otf | /Users/voss/Library/Fonts/MinionPro/ |

See also

See luafindfont-doc.pdf for more details

BUGS

No known bugs.

AUTHOR

Herbert Voß (hvoss@tug.org)

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