

**NAME**

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

**SYNOPSIS**

luafindfont [options] <fontname>

**DESCRIPTION**

This command lists informations about installed `otf`/`tff`/`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 /usr/local/texlive/2022/tex
 2.  LibertinusSans-Italic.otf libertinussans /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/alerque/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.
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.

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