

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 ... :-)

-o,--otfinfo

Use the program otfinfo for the font with the given number

-i,--info

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

-v,--verbose

Give more informations, by now only -v works

-m,--max_string

The maximum of the stringlength of the full path of fonts

-n,--nosymbolicnames

The fontlist contains only fontfile and fontpath

EXAMPLES

```
$ luafindfont libertinssans
```

Lists all fonts which have names or part of like libertinussans

```
We are using Lua 5.3
```

```
Check for file /usr/local/texlive/texmf-var/luatex-cache/generic/names/luat
```

```
1.    LibertinusSans-Bold.otf libertinussans           /User
2.    LibertinusSans-Bold.otf libertinussans    /usr/local/texlive/texmf-d...
3.    LibertinusSans-Italic.otf libertinussans           /Users/
4.    LibertinusSans-Italic.otf libertinussans    /usr/local/texlive/texmf-d...
5.    LibertinusSans-Regular.otf libertinussans           /Users/v
6.    LibertinusSans-Regular.otf libertinussans    /usr/local/texlive/texmf-d...
```

The --otfinfo:

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

This produces the following output:

```
We are using Lua 5.3
```

```
Check for file /usr/local/texlive/texmf-var/luatex-cache/generic/names/luat
```

```
1.    LibertinusSans-Bold.otf libertinussans           /User
2.    LibertinusSans-Bold.otf libertinussans    /usr/local/texlive/texmf-d...
```

```

3.  LibertinusSans-Italic.otf  libertinussans  /Users/
4.  LibertinusSans-Italic.otf  libertinussans  /usr/local/texlive/texmf-d...
5.  LibertinusSans-Regular.otf  libertinussans  /Users/v
6.  LibertinusSans-Regular.otf  libertinussans  /usr/local/texlive/texmf-d...

```

Run `otfinfo: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
Vendor ID:        QUE

```

The `--nosymbolnames`:

\$ `luafindfont -n`

This produces the following output:

```
bash-3.2$ ./luafindfont.lua -n minion
```

We are using Lua 5.3

Check for file `/usr/local/texlive/texmf-var/luatex-cache/generic/names/luatex`

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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