system.find filename.texlive@Rocker.Rmd

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June 17, 2024

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      \% \text{ env1}
env1$info$info_system_info$machine_nodename = "15687d125320" @Rocker
env1\$info\$info\_system\_info\$machine\_nodename = "application-12164735-deployment-22732286-l5pm" @Posit.Clouders = "application-12164735-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-2273286-deployment-22786-deployment-22786-deployment-22786-deployment-22786-deployment-22786-deployment-22786-deployment-22786-deployment-22786-deployment-22786-deployment
env1$info$info_system_info$Sys.getlocale$LC_COLLATE = "en_US.utf8"
#@@ START
\#\# @ whoami –
Cf) Ctrl+Alt+Enter @ Rstudio
whoami
"whoami" |>
 system(intern = TRUE) |>
```

```
cat("\n")
rstudio
```

rstudio@Rocker

r149319@SharedWorkspace@MKim0710@Posit.Cloud r2179046@SharedWorkspace@V@Posit.Cloud

r2179052@SharedWorkspace@MHKim710@Posit.Cloud

echo \$PATH

```
"echo $PATH" |>
   system(intern = TRUE) |>
   cat("\n")
/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/bin:/usr/local/texlive/bin/linux
```

/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/usr/local/texlive/bin/linux:/usr/lib/rstudio-server/bin/quarto/bin:/usr/lib/rstudio-server/bin/postback

```
##@ find -type d texlive
\#\# find / -type d -iname texlive
```

```
"find / -type d -iname texlive" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("find / -type d -iname texlive", intern = TRUE): running command 'find / -type d -iname texlive' had
status 1
c("/usr/local/texlive",
    "/usr/local/texlive/tlpkg/TeXLive",
    "/usr/local/texlive/texmf-dist/tex/context/texlive",
    "/usr/local/texlive/texmf-dist/scripts/texlive",
    "/usr/local/texlive/texmf-dist/scripts/texlive",
    "/opt/texlive")
```

 $c (\text{``usr/local/texlive''}, \text{``usr/local/texlive'/texmf-dist/tex/context/texlive''}, \text{``usr/local/texlive'/texmf-dist/scripts/texlive''}, \text{``usr/local/texlive''}, \text{``$

find / -type d -iname texmf-dist

```
"find / -type d -iname texmf-dist" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("find / -type d -iname texmf-dist", intern = TRUE): running command 'find / -type d -iname
texmf-dist' had status 1
c("/usr/local/texlive/texmf-dist")
c("/usr/local/texlive/texmf-dist")
##@ find -type d packages
### find /usr/share/texlive -type d -iname "fontspec"
### find /usr/local/texlive -type d -iname "fontspec"
"find /usr/share/texlive -type d -iname \"fontspec\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("find /usr/share/texlive -type d -iname \"fontspec\"", : running command 'find /usr/share/texlive
-type d -iname "fontspec"' had status 1
c("")
"find /usr/local/texlive -type d -iname \"fontspec\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
c("")
```

 $c("/usr/share/texlive/texmf-dist/tex/latex/fontspec") \ c("/usr/local/texlive/texmf-dist/tex/latex/fontspec") \ c("/usr/share/texlive/texmf-dist/tex/latex/fontspec") \ c("/usr/local/texlive/texmf-dist/tex/latex/fontspec") \ c("/usr/local/texlive/texmf-dist/tex/latex/latex/fontspec") \ c("/usr/local/texlive/texmf-dist/tex/latex/fontspec") \ c("/usr/local/texlive/texmf-dist/tex/latex/fontspec") \ c("/usr/local/texlive/texmf-dist/tex/latex/l$

find /usr/share/texlive/texmf-dist/tex/latex -maxdepth 1 -type d -printf

find /usr/local/texlive/texmf-dist/tex/latex -maxdepth 1 -type d -printf

```
"find /usr/share/texlive/texmf-dist/tex/latex -maxdepth 1 -type d -printf \"%f\n\"" |>
    system(intern = TRUE) |>
    sort() |>
    dput()
Warning in system("find /usr/share/texlive/texmf-dist/tex/latex -maxdepth 1 -type d -printf \"%f\n\"", : running command 'find /usr/share/texlive/texmf
"' had status 1
character(0)
"find /usr/local/texlive/texmf-dist/tex/latex -maxdepth 1 -type d -printf \"%f\n\"" |>
    system(intern = TRUE) |>
    sort() |>
    dput()
c("ae", "amsfonts", "amsmath", "atveryend", "auxhook", "base",
"bookmark", "epstopdf-pkg", "etoolbox", "fancyvrb", "firstaid",
"framed", "geometry", "graphics", "graphics-cfg", "graphics-def",
"hycolor", "hyperref", "inconsolata", "koma-script", "kvoptions",
"kvsetkeys", "l3backend", "l3kernel", "latex", "latexconfig",
"letltxmacro", "listings", "lm", "mdwtools", "parskip", "refcount",
"rerunfilecheck", "stmaryrd", "tex-ini-files", "tikzfill", "tools",
"url", "xcolor", "xkeyval", "xpatch", "zapfding")
```

c("ae", "amsfonts", "amsmath", "atveryend", "auxhook", "base", "bookmark", "cascadia-code", "cjk", "cjk-ko", "epstopdf-pkg", "etoolbox", "euenc", "fancyvrb", "fira", "firstaid", "fonts-tlwg", "fontspec", "framed", "geometry", "graphics", "graphics-cfg", "graphics-def", "hycolor", "hyperref", "inconsolata", "koma-script", "kvoptions", "kvsetkeys", "l3backend", "l3kernel", "l3packages", "latex", "latexconfig", "letltxmacro", "listings", "lm", "mdwtools", "parskip", "refcount", "rerunfilecheck", "roboto", "stmaryrd", "tex-ini-files", "tipa", "tools", "unicode-math", "url", "xcolor", "xkeyval", "xpatch", "zapfding")

find /usr/share/texlive -type d -iname "roboto"

find /usr/local/texlive -type d -iname "roboto"

```
"find /usr/share/texlive -type d -iname \"roboto\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("find /usr/share/texlive -type d -iname \"roboto\"", intern = TRUE): running command 'find
/usr/share/texlive -type d -iname "roboto"' had status 1
c("")

"find /usr/local/texlive -type d -iname \"roboto\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
c("")
```

find /usr/share/texlive -type d -iname "cascadia*code"

 $find \ /usr/local/texlive \ -type \ d \ -iname \ ``cascadia*code"$

```
"find /usr/share/texlive -type d -iname \"cascadia*code\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("find /usr/share/texlive -type d -iname \"cascadia*code\"", : running command 'find
/usr/share/texlive -type d -iname "cascadia*code" had status 1
c("")
"find /usr/local/texlive -type d -iname \"cascadia*code\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
c("")
\#\#@ find -type d fonts
## find /usr/share/texlive -type d -iname "font[s]"
## find /usr/local/texlive -type d -iname "font[s]"
"find /usr/share/texlive -type d -iname \"font[s ]\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("find /usr/share/texlive -type d -iname \"font[s]\"", : running command 'find /usr/share/texlive
-type d -iname "font[s ]"' had status 1
c("")
"find /usr/local/texlive -type d -iname \"font[s ]\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
c("/usr/local/texlive/texmf-dist/tex/context/fonts",
  "/usr/local/texlive/texmf-dist/metapost/context/fonts",
  "/usr/local/texlive/texmf-dist/fonts")
```

c ("/usr/local/texlive/texmf-dist/tex/context/fonts", "/usr/local/texlive/texmf-dist/metapost/context/fonts", "/usr/local/texlive/texmf-dist/fonts")

ls -F /usr/share/texlive/texmf-dist/fonts

ls -F /usr/local/texlive/texmf-dist/fonts

```
"ls -F /usr/share/texlive/texmf-dist/fonts" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("ls -F /usr/share/texlive/texmf-dist/fonts", intern = TRUE): running command 'ls -F
/usr/share/texlive/texmf-dist/fonts' had status 2
c("")
"ls -F /usr/local/texlive/texmf-dist/fonts" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
c("afm/",
  "cid/",
  "cmap/",
  "enc/",
  "map/",
  "misc/",
  "opentype/",
  "pk/",
  "source/",
  "tfm/",
  "type1/",
  "vf/")
```

c("afm/", "cid/", "cmap/", "enc/", "map/", "misc/", "opentype/", "pk/", "source/", "tfm/", "type1/", "vf/")

ls -F /usr/share/texlive/texmf-dist/fonts/opentype

ls -F /usr/local/texlive/texmf-dist/fonts/opentype

```
"ls -F /usr/share/texlive/texmf-dist/fonts/opentype" |>
        system(intern = TRUE) |>
        env1$f_vec.dput_line_by_line()
Warning in system("ls -F /usr/share/texlive/texmf-dist/fonts/opentype", : running command 'ls -F
/usr/share/texlive/texmf-dist/fonts/opentype' had status 2
c("")

"ls -F /usr/local/texlive/texmf-dist/fonts/opentype" |>
        system(intern = TRUE) |>
        env1$f_vec.dput_line_by_line()
c("public/")
```

c("google/", "public/")

ls -F /usr/share/texlive/texmf-dist/fonts/opentype/public

```
"ls -F /usr/share/texlive/texmf-dist/fonts/opentype/public" |>
    system(intern = TRUE) |>
```

ls -F /usr/local/texlive/texmf-dist/fonts/opentype/public c("cascadia-code/", "context-companion-fonts/", "fira/", "fonts-tlwg/", "inconsolata/", "lm/", "lm-math/")

ls -F /usr/share/texlive/texmf-dist/fonts/opentype/google

```
"ls -F /usr/share/texlive/texmf-dist/fonts/opentype/google" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("ls -F /usr/share/texlive/texmf-dist/fonts/opentype/google", : running command 'ls -F
/usr/share/texlive/texmf-dist/fonts/opentype/google' had status 2
c("")

"ls -F /usr/local/texlive/texmf-dist/fonts/opentype/google" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("ls -F /usr/local/texlive/texmf-dist/fonts/opentype/google", : running command 'ls -F
/usr/local/texlive/texmf-dist/fonts/opentype/google' had status 2
c("")
```

- ls -F /usr/local/texlive/texmf-dist/fonts/opentype/google c("roboto/")
- ls -F /usr/share/texlive/texmf-dist/fonts/opentype/google/roboto

Is -F /usr/local/texlive/texmf-dist/fonts/opentype/google/roboto c("Roboto-BlackItalic.otf", "Roboto-Black.otf", "Roboto-BoldItalic.otf", "Roboto-BoldItalic.otf", "Roboto-BoldItalic.otf", "Roboto-BoldItalic.otf", "Roboto-Condensed-Bold.otf", "Roboto-Condensed-Light.otf", "Roboto-Condensed-Light.otf", "Roboto-Condensed-Light.otf", "Roboto-Medium.tof", "Roboto-Medium.otf", "Roboto-Medium.otf", "Roboto-Mono-BoldItalic.otf", "Roboto-Mono-BoldItalic.otf", "Roboto-Mono-LightItalic.otf", "Roboto-Mono-Light.otf", "Roboto-Mono-Light.otf", "Roboto-Regular.otf", "Roboto-Mono-Medium.otf", "Roboto-Regular.otf", "Roboto-Re

- ls -F /usr/share/texlive/texmf-dist/fonts/truetype
- ls -F /usr/local/texlive/texmf-dist/fonts/truetype

c(" ")

ls -F /usr/share/texlive/texmf-dist/fonts/truetype/public

```
"ls -F /usr/share/texlive/texmf-dist/fonts/truetype/public" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("ls -F /usr/share/texlive/texmf-dist/fonts/truetype/public", : running command 'ls -F
/usr/share/texlive/texmf-dist/fonts/truetype/public' had status 2
c("")

"ls -F /usr/local/texlive/texmf-dist/fonts/truetype/public" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("ls -F /usr/local/texlive/texmf-dist/fonts/truetype/public", : running command 'ls -F
/usr/local/texlive/texmf-dist/fonts/truetype/public' had status 2
c("")
```

- ls -F /usr/local/texlive/texmf-dist/fonts/truetype/public
- ls -F /usr/share/texlive/texmf-dist/fonts/truetype/google

```
"ls -F /usr/share/texlive/texmf-dist/fonts/truetype/google" |>
        system(intern = TRUE) |>
        env1$f_vec.dput_line_by_line()
Warning in system("ls -F /usr/share/texlive/texmf-dist/fonts/truetype/google", : running command 'ls -F
/usr/share/texlive/texmf-dist/fonts/truetype/google' had status 2
c("")

"ls -F /usr/local/texlive/texmf-dist/fonts/truetype/google" |>
        system(intern = TRUE) |>
        env1$f_vec.dput_line_by_line()
Warning in system("ls -F /usr/local/texlive/texmf-dist/fonts/truetype/google", : running command 'ls -F
/usr/local/texlive/texmf-dist/fonts/truetype/google' had status 2
c("")
```

- ls -F /usr/local/texlive/texmf-dist/fonts/truetype/google
- ls -F /usr/share/texlive/texmf-dist/fonts/truetype/google/roboto

c("/usr/local/texlive/texmf-dist/tex/latex/roboto", "/usr/local/texlive/texmf-dist/fonts/enc/dvips/roboto", "/usr/local/texlive/texmf-dist/fonts/map/dvips/roboto", "/usr/local/texlive/texmf-dist/fonts/type1/google/roboto", "/usr/local/texlive/texmf-dist/fonts/type1/google/roboto", "/usr/local/texlive/texmf-dist/fonts/tfm/google/roboto", "/usr/local/texlive/texmf-dist/fonts/tfm/google/roboto", "/usr/local/texlive/texmf-dist/fonts/tfm/google/roboto")

 ${\it find /usr/share/texlive -type \ f-iname \it ``roboto"}$

```
"find /usr/share/texlive -type d -iname \"*roboto*\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("find /usr/share/texlive -type d -iname \"*roboto*\"", : running command 'find /usr/share/texlive
-type d -iname "*roboto*" had status 1
c("")

"find /usr/local/texlive -type d -iname \"*roboto*\"" |>
    system(intern = TRUE) |>
```

```
env1$f_vec.dput_line_by_line()
c("")
```

find /usr/local/texlive -type f -iname "roboto" c("/usr/local/texlive/texmf-dist/tex/latex/roboto", "/usr/local/texlive/texmf-dist/fonts/enc/dvips/roboto", "/usr/local/texlive/texmf-dist/fonts/map/dvips/roboto", "/usr/local/texlive/texmf-dist/fonts/type1/google/roboto", "/usr/local/texlive/texmf-dist/fonts/vf/google/roboto", "/usr/local/texlive/texmf-dist/fonts/tfm/google/roboto")

find /usr/share/texlive -type f -iname "robotomono*.?tf"

```
"find /usr/share/texlive -type f -iname \"*roboto*mono*.?tf\"" |>
        system(intern = TRUE) |>
        env1$f_vec.dput_line_by_line()
Warning in system("find /usr/share/texlive -type f -iname \"*roboto*mono*.?tf\"", : running command 'find /usr/share/texlive -type f -iname "*roboto*mono*.?tf" had status 1
        c("")

"find /usr/local/texlive -type f -iname \"*roboto*mono*.?tf\"" |>
            system(intern = TRUE) |>
            env1$f_vec.dput_line_by_line()
        c("")
```

find /usr/local/texlive-type f-iname "robotomono*.?tf" c("/usr/local/texlive/texmf-dist/fonts/opentype/google/roboto/RobotoMono-Light.otf", "/usr/local/texlive/texmf-dist/fonts/opentype/google/roboto/RobotoMono-Medium.otf", "/usr/local/texlive/texmf-dist/fonts/opentype/google/roboto/RobotoMono-MediumItalic.otf", "/usr/local/texlive/texmf-dist/fonts/opentype/google/roboto/RobotoMono-Bold.otf", "/usr/local/texlive/texmf-dist/fonts/opentype/google/roboto/RobotoMono-Regular.otf", "/usr/local/texlive/texmf-dist/fonts/opentype/google/roboto/RobotoMono-BoldItalic.otf", "/usr/local/texlive/texmf-dist/fonts/opentype/google/roboto/RobotoMono-Thin.otf", "/usr/local/texlive/texmf-dist/fonts/opentype/google/roboto/RobotoMono-Italic.otf", "/usr/local/texlive/texmf-dist/fonts/opentype/google/roboto/RobotoMono-Italic.otf")

find /usr/share/texlive -type d -iname "inconsolata"

find /usr/local/texlive -type d -iname "inconsolata"

```
"find /usr/share/texlive -type d -iname \"*inconsolata*\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("find /usr/share/texlive -type d -iname \"*inconsolata*\"", : running command 'find
/usr/share/texlive -type d -iname "*inconsolata*" | had status 1
    c("")

"find /usr/local/texlive -type d -iname \"*inconsolata*\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
c("/usr/local/texlive/texmf-dist/tex/latex/inconsolata",
    "/usr/local/texlive/texmf-dist/fonts/enc/dvips/inconsolata",
    "/usr/local/texlive/texmf-dist/fonts/map/dvips/inconsolata",
    "/usr/local/texlive/texmf-dist/fonts/type1/public/inconsolata",
    "/usr/local/texlive/texmf-dist/fonts/opentype/public/inconsolata",
    "/usr/local/texlive/texmf-dist/fonts/opentype/public/inconsolata",
    "/usr/local/texlive/texmf-dist/fonts/tfm/public/inconsolata")
```

find /usr/share/texlive -type f -iname "inconsolata.?tf"

```
"find /usr/share/texlive -type f -iname \"*inconsolata*.?tf\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("find /usr/share/texlive -type f -iname \"*inconsolata*.?tf\"", : running command 'find
/usr/share/texlive -type f -iname "*inconsolata*.?tf"' had status 1
c("")

"find /usr/local/texlive -type f -iname \"*inconsolata*.?tf\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
c("/usr/local/texlive/texmf-dist/fonts/opentype/public/inconsolata/Inconsolataid-Bold.otf",
    "/usr/local/texlive/texmf-dist/fonts/opentype/public/inconsolata/InconsolataN-Bold.otf",
    "/usr/local/texlive/texmf-dist/fonts/opentype/public/inconsolata/Inconsolataid-Regular.otf",
    "/usr/local/texlive/texmf-dist/fonts/opentype/public/inconsolataid-Inconsolataid-Regular.otf")
```

 $\label{local/texlive} \textbf{f. iname} \quad \text{``inconsolata.?tf''} \quad \text{c(`'/usr/local/texlive/texmf-dist/fonts/opentype/public/inconsolata/Incon$

find /usr/share/texlive -type d -iname "cascadia*code"

find /usr/local/texlive -type d -iname "cascadia*code"

```
"find /usr/share/texlive -type d -iname \"cascadia*code\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("find /usr/share/texlive -type d -iname \"cascadia*code\"", : running command 'find
/usr/share/texlive -type d -iname "cascadia*code"' had status 1
c("")

"find /usr/local/texlive -type d -iname \"cascadia*code\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
```

c("")

 $find \ /usr/share/texlive \ -type \ f \ -iname \ ``cascadia.?tf"$

```
"find /usr/share/texlive -type f -iname \"*cascadia*.?tf\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
Warning in system("find /usr/share/texlive -type f -iname \"*cascadia*.?tf\"", : running command 'find /usr/share/texlive -type f -iname "*cascadia*.?tf"' had status 1
c("")

"find /usr/local/texlive -type f -iname \"*cascadia*.?tf\"" |>
    system(intern = TRUE) |>
    env1$f_vec.dput_line_by_line()
c("")
```

find /usr/local/texlive -type f -iname "cascadia.?tf" #@@ END —