

R version 3.6.0 (2019-04-26) -- "Planting of a Tree"
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Platform: x86_64-pc-linux-gnu (64-bit)

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Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

```
> devtools::install_github("woodwards/octopus")
Error in loadNamespace(name) : there is no package called 'devtools'
> install.packages("devtools")
Error in install.packages : Updating loaded packages
```

Restarting R session...

```
> install.packages("devtools")
Installing package into '/home/rstudio/R/x86_64-pc-linux-gnu-library/3.6'
(as 'lib' is unspecified)
also installing the dependencies 'ini', 'clisymbols', 'gh', 'rex', 'crosstalk', 'xopen', 'brew',
'commonmark', 'purrr', 'praise', 'rlang', 'usethis', 'covr', 'DT', 'ellipsis', 'git2r',
'memoise', 'pkgload', 'rcmdcheck', 'remotes', 'roxygen2', 'rversions', 'sessioninfo', 'testthat'
```

```
trying URL 'https://cran.rstudio.com/src/contrib/ini_0.3.1.tar.gz'
Content type 'application/x-gzip' length 3488 bytes
=====
downloaded 3488 bytes
```

```
trying URL 'https://cran.rstudio.com/src/contrib/clisymbols_1.2.0.tar.gz'
Content type 'application/x-gzip' length 9666 bytes
=====
downloaded 9666 bytes
```

```
trying URL 'https://cran.rstudio.com/src/contrib/gh_1.1.0.tar.gz'
Content type 'application/x-gzip' length 29043 bytes (28 KB)
=====
downloaded 28 KB
```

```
trying URL 'https://cran.rstudio.com/src/contrib/rex_1.1.2.tar.gz'
Content type 'application/x-gzip' length 89430 bytes (87 KB)
=====
downloaded 87 KB
```

```
trying URL 'https://cran.rstudio.com/src/contrib/crosstalk_1.0.0.tar.gz'
Content type 'application/x-gzip' length 563474 bytes (550 KB)
=====
downloaded 550 KB
```

```
trying URL 'https://cran.rstudio.com/src/contrib/xopen_1.0.0.tar.gz'
Content type 'application/x-gzip' length 11221 bytes (10 KB)
=====
downloaded 10 KB
```

```
trying URL 'https://cran.rstudio.com/src/contrib/brew_1.0-6.tar.gz'
Content type 'application/x-gzip' length 83315 bytes (81 KB)
=====
downloaded 81 KB
```

```
trying URL 'https://cran.rstudio.com/src/contrib/commonmark_1.7.tar.gz'
Content type 'application/x-gzip' length 134002 bytes (130 KB)
=====
downloaded 130 KB
```

trying URL 'https://cran.rstudio.com/src/contrib/purrr_0.3.3.tar.gz'
Content type 'application/x-gzip' length 380993 bytes (372 KB)
=====
downloaded 372 KB

trying URL 'https://cran.rstudio.com/src/contrib/praise_1.0.0.tar.gz'
Content type 'application/x-gzip' length 6100 bytes
=====
downloaded 6100 bytes

trying URL 'https://cran.rstudio.com/src/contrib/rlang_0.4.4.tar.gz'
Content type 'application/x-gzip' length 813413 bytes (794 KB)
=====
downloaded 794 KB

trying URL 'https://cran.rstudio.com/src/contrib/usethis_1.5.1.tar.gz'
Content type 'application/x-gzip' length 620225 bytes (605 KB)
=====
downloaded 605 KB

trying URL 'https://cran.rstudio.com/src/contrib/covr_3.4.0.tar.gz'
Content type 'application/x-gzip' length 144119 bytes (140 KB)
=====
downloaded 140 KB

trying URL 'https://cran.rstudio.com/src/contrib/DT_0.11.tar.gz'
Content type 'application/x-gzip' length 843742 bytes (823 KB)
=====
downloaded 823 KB

trying URL 'https://cran.rstudio.com/src/contrib/ellipsis_0.3.0.tar.gz'
Content type 'application/x-gzip' length 7371 bytes
=====
downloaded 7371 bytes

trying URL 'https://cran.rstudio.com/src/contrib/git2r_0.26.1.tar.gz'
Content type 'application/x-gzip' length 1214783 bytes (1.2 MB)
=====
downloaded 1.2 MB

trying URL 'https://cran.rstudio.com/src/contrib/memoise_1.1.0.tar.gz'
Content type 'application/x-gzip' length 11025 bytes (10 KB)
=====
downloaded 10 KB

trying URL 'https://cran.rstudio.com/src/contrib/pkgload_1.0.2.tar.gz'
Content type 'application/x-gzip' length 55605 bytes (54 KB)
=====
downloaded 54 KB

trying URL 'https://cran.rstudio.com/src/contrib/rcmdcheck_1.3.3.tar.gz'
Content type 'application/x-gzip' length 45380 bytes (44 KB)
=====
downloaded 44 KB

trying URL 'https://cran.rstudio.com/src/contrib/remotes_2.1.0.tar.gz'
Content type 'application/x-gzip' length 131622 bytes (128 KB)
=====
downloaded 128 KB

trying URL 'https://cran.rstudio.com/src/contrib/roxygen2_7.0.2.tar.gz'
Content type 'application/x-gzip' length 236652 bytes (231 KB)
=====
downloaded 231 KB

trying URL 'https://cran.rstudio.com/src/contrib/rversions_2.0.1.tar.gz'
Content type 'application/x-gzip' length 41476 bytes (40 KB)
=====
downloaded 40 KB

trying URL 'https://cran.rstudio.com/src/contrib/sessioninfo_1.1.1.tar.gz'

Content type 'application/x-gzip' length 46027 bytes (44 KB)

downloaded 44 KB

trying URL 'https://cran.rstudio.com/src/contrib/testthat_2.3.1.tar.gz'

Content type 'application/x-gzip' length 247984 bytes (242 KB)

downloaded 242 KB

trying URL 'https://cran.rstudio.com/src/contrib/devtools_2.2.1.tar.gz'

Content type 'application/x-gzip' length 372273 bytes (363 KB)

downloaded 363 KB

```
* installing *source* package 'ini' ...
** package 'ini' successfully unpacked and MD5 sums checked
** using staged installation
** R
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (ini)
* installing *source* package 'clisymbols' ...
** package 'clisymbols' successfully unpacked and MD5 sums checked
** using staged installation
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (clisymbols)
* installing *source* package 'rex' ...
** package 'rex' successfully unpacked and MD5 sums checked
** using staged installation
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** installing vignettes
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (rex)
* installing *source* package 'crosstalk' ...
** package 'crosstalk' successfully unpacked and MD5 sums checked
** using staged installation
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (crosstalk)
* installing *source* package 'xopen' ...
** package 'xopen' successfully unpacked and MD5 sums checked
** using staged installation
** R
** inst
```

```

** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (xopen)
* installing *source* package 'brew' ...
** using staged installation
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (brew)
* installing *source* package 'commonmark' ...
** package 'commonmark' successfully unpacked and MD5 sums checked
** using staged installation
** libs
rm -f cmark/cmark.o cmark/node.o cmark/iterator.o cmark/blocks.o cmark/inlines.o
cmark/scanners.o cmark/utf8.o cmark/buffer.o cmark/references.o cmark/render.o cmark/man.o
cmark/xml.o cmark/html.o cmark/commonmark.o cmark/latex.o cmark/houdini_href_e.o
cmark/houdini_html_e.o cmark/houdini_html_u.o cmark/cmark_ctype.o cmark/arena.o cmark/html.o
cmark/linked_list.o cmark/plugin.o cmark/registry.o cmark/syntax_extension.o cmark/plaintext.o
cmark/footnotes.o cmark/map.o extensions/autolink.o extensions/core-extensions.o
extensions/ext_scanners.o extensions/strikethrough.o extensions/table.o extensions/tagfilter.o
extensions.o init.o wrapper.o commonmark.so cmark/libstatcmark.a
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c extensions.c -o extensions.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c init.c -o init.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c wrapper.c -o wrapper.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c cmark/cmark.c -o cmark/cmark.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c cmark/node.c -o cmark/node.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c cmark/iterator.c -o
cmark/iterator.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c cmark/blocks.c -o cmark/blocks.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c cmark/inlines.c -o
cmark/inlines.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c cmark/scanners.c -o
cmark/scanners.o

```



```

gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c cmark/registry.c -o
cmark/registry.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c cmark/syntax_extension.c -o
cmark/syntax_extension.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c cmark/plaintext.c -o
cmark/plaintext.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c cmark/footnotes.c -o
cmark/footnotes.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c cmark/map.c -o cmark/map.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c extensions/autolink.c -o
extensions/autolink.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c extensions/core-extensions.c -o
extensions/core-extensions.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c extensions/ext_scanners.c -o
extensions/ext_scanners.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c extensions/strikethrough.c -o
extensions/strikethrough.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c extensions/table.c -o
extensions/table.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Icmark -I. -DCMARK_GFM_STATIC_DEFINE -
DCMARK_GFM_EXTENSIONS_STATIC_DEFINE -DR_NO_REMAP -DSTRICT_R_HEADERS -fvisibility=hidden -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c extensions/tagfilter.c -o
extensions/tagfilter.o
ar rcs cmark/libstatcmark.a cmark/cmark.o cmark/node.o cmark/iterator.o cmark/blocks.o
cmark/inlines.o cmark/scanners.o cmark/utf8.o cmark/buffer.o cmark/references.o cmark/render.o
cmark/man.o cmark/xml.o cmark/html.o cmark/commonmark.o cmark/latex.o cmark/houdini_href_e.o
cmark/houdini_html_e.o cmark/houdini_html_u.o cmark/cmark_ctype.o cmark/arena.o cmark/html.o
cmark/linked_list.o cmark/plugin.o cmark/registry.o cmark/syntax_extension.o cmark/plaintext.o
cmark/footnotes.o cmark/map.o extensions/autolink.o extensions/core-extensions.o
extensions/ext_scanners.o extensions/strikethrough.o extensions/table.o extensions/tagfilter.o
gcc -std=gnu99 -shared -L/usr/lib/R/lib -Wl,-Bsymbolic-functions -Wl,-z,relro -o commonmark.so
extensions.o init.o wrapper.o -Lcmark -lstatcmark -L/usr/lib/R/lib -lR
installing to /home/rstudio/R/x86_64-pc-linux-gnu-library/3.6/00LOCK-
commonmark/00new/commonmark/libs
** R
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location

```

```

** checking absolute paths in shared objects and dynamic libraries
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (commonmark)
* installing *source* package 'praise' ...
** package 'praise' successfully unpacked and MD5 sums checked
** using staged installation
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (praise)
* installing *source* package 'rlang' ...
** package 'rlang' successfully unpacked and MD5 sums checked
** using staged installation
** libs
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I./lib/ -fpic -g -O2 -fdebug-prefix-
map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-
security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c capture.c -o capture.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I./lib/ -fpic -g -O2 -fdebug-prefix-
map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-
security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c export.c -o export.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I./lib/ -fpic -g -O2 -fdebug-prefix-
map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-
security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c internal.c -o internal.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I./lib/ -fpic -g -O2 -fdebug-prefix-
map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-
security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c lib.c -o lib.o
gcc -std=gnu99 -shared -L/usr/lib/R/lib -Wl,-Bsymbolic-functions -Wl,-z,relro -o rlang.so
capture.o export.o internal.o lib.o -L/usr/lib/R/lib -lR
installing to /home/rstudio/R/x86_64-pc-linux-gnu-library/3.6/00LOCK-rlang/00new/rlang/libs
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
*** copying figures
** building package indices
** testing if installed package can be loaded from temporary location
** checking absolute paths in shared objects and dynamic libraries
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (rlang)
* installing *source* package 'git2r' ...
** package 'git2r' successfully unpacked and MD5 sums checked
** using staged installation
checking build system type... x86_64-unknown-linux-gnu
checking host system type... x86_64-unknown-linux-gnu
checking for gcc... gcc
checking whether the C compiler works... yes
checking for C compiler default output file name... a.out
checking for suffix of executables...
checking whether we are cross compiling... no
checking for suffix of object files... o
checking whether we are using the GNU C compiler... yes
checking whether gcc accepts -g... yes
checking for gcc option to accept ISO C89... none needed
checking for pkg-config... /usr/bin/pkg-config
checking pkg-config is at least version 0.9.0... yes
configure: Package dependency requirement 'libgit2 >= 0.26.0' could not be satisfied.

```

```

-----
Unable to find the libgit2 library on this system. Building 'git2r'
using the bundled source of the libgit2 library.

```

To build git2r with a system installation of libgit2, please install:
libgit2-dev (package on e.g. Debian and Ubuntu)
libgit2-devel (package on e.g. Fedora, CentOS and RHEL)
libgit2 (Homebrew package on OS X)
and try again.

If the libgit2 library is installed on your system but the git2r configuration is unable to find it, you can specify the include and lib path to libgit2 with:

```
given you downloaded a tar-gz archive:  
R CMD INSTALL git2r-.tar.gz --configure-vars='INCLUDE_DIR=/path/to/include  
LIB_DIR=/path/to/lib'
```

```
or cloned the GitHub git2r repository into a directory:  
R CMD INSTALL git2r/ --configure-vars='INCLUDE_DIR=/path/to/include LIB_DIR=/path/to/lib'
```

```
or download and install git2r in R using  
install.packages('git2r', type='source', configure.vars='LIB_DIR=-I/path/to/libs  
INCLUDE_DIR=-I/path/to/headers')
```

On macOS, another possibility is to let the configuration automatically download the libgit2 library from the Homebrew package manager with:

```
R CMD INSTALL git2r-.tar.gz --configure-vars='autobrew=yes'  
or  
R CMD INSTALL git2r/ --configure-vars='autobrew=yes'  
or  
install.packages('git2r', type='source', configure.vars='autobrew=yes')
```

```
-----  
configure: Attempting configuration of bundled libgit2  
checking size of void*... 8  
checking for library containing inflate... -lz  
checking for library containing EVP_EncryptInit... -lcrypto  
checking for library containing SSL_library_init... no  
checking for library containing OPENSSL_init_ssl... -lssl  
checking for library containing libssh2_version... no  
checking for libssh2... no  
checking for ANSI C header files... configure: WARNING:
```

```
-----  
Unable to find the LibSSH2 library on this  
system. Building a version without support  
for SSH transport.
```

```
To build with SSH support, please install:  
libssh2-1-dev (package on e.g. Debian and Ubuntu)  
libssh2-devel (package on e.g. Fedora, CentOS and RHEL)  
libssh2 (Homebrew package on OS X)  
and try again.
```

If the LibSSH2 library is installed on your system but the git2r configuration is unable to find it, you can specify the include and lib path to LibSSH2 with:

```
R CMD INSTALL git2r --configure-vars='LIBS=-L/path/to/libs CPPFLAGS=-I/path/to/headers'
```

```
-----  
no  
checking for sys/types.h... yes  
checking for sys/stat.h... yes  
checking for stdlib.h... yes  
checking for string.h... yes  
checking for memory.h... yes  
checking for strings.h... yes  
checking for inttypes.h... yes  
checking for stdint.h... yes  
checking for unistd.h... yes  
checking for struct stat.st_mtim... yes
```



```
checking for struct stat.st_mtimespec... no
checking for struct stat.st_mtime_nsec... no
checking for struct stat.st_mtim.tv_nsec... yes
checking for futimens... yes
checking for qsort_r... yes
checking for qsort_s... no
```

----- Results of the git2r package configure -----

```
HTTPS transport.....: yes
LibSSH2 to enable the SSH transport.: no
```

```
configure: creating ./config.status
config.status: creating src/Makevars_libgit2
```

```
** libs
```

```
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r.c -o git2r.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_S3.c -o git2r_S3.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_arg.c -o
git2r_arg.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_blame.c -o
git2r_blame.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_blob.c -o
git2r_blob.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_branch.c -o
git2r_branch.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_checkout.c -o
git2r_checkout.o
```



```
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_libgit2.c -o
git2r_libgit2.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_merge.c -o
git2r_merge.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_note.c -o
git2r_note.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_object.c -o
git2r_object.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_odb.c -o
git2r_odb.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_oid.c -o
git2r_oid.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_push.c -o
git2r_push.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_reference.c -o
git2r_reference.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_reflog.c -o
git2r_reflog.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
```

```
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_remote.c -o
git2r_remote.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_repository.c -o
git2r_repository.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_reset.c -o
git2r_reset.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_revparse.c -o
git2r_revparse.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_revwalk.c -o
git2r_revwalk.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_signature.c -o
git2r_signature.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_stash.c -o
git2r_stash.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_status.c -o
git2r_status.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_tag.c -o
git2r_tag.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
```

```
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_transfer.c -o
git2r_transfer.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c git2r_tree.c -o
git2r_tree.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/alloc.c -o
libgit2/src/alloc.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/annotated_commit.c -o libgit2/src/annotated_commit.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/apply.c -o
libgit2/src/apply.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/attr_file.c -
o libgit2/src/attr_file.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/attr.c -o
libgit2/src/attr.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/attrcache.c -
o libgit2/src/attrcache.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/blame_git.c -
o libgit2/src/blame_git.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
```



```
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/commit_list.c
-o libgit2/src/commit_list.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/commit.c -o
libgit2/src/commit.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/config_cache.c -o libgit2/src/config_cache.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/config_entries.c -o libgit2/src/config_entries.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/config_file.c
-o libgit2/src/config_file.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/config_mem.c
-o libgit2/src/config_mem.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/config_parse.c -o libgit2/src/config_parse.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/config.c -o
libgit2/src/config.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/crlf.c -o
libgit2/src/crlf.o
```

```
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/date.c -o
libgit2/src/date.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/delta.c -o
libgit2/src/delta.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/describe.c -o
libgit2/src/describe.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/diff_driver.c
-o libgit2/src/diff_driver.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/diff_file.c -
o libgit2/src/diff_file.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/diff_generate.c -o libgit2/src/diff_generate.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/diff_parse.c
-o libgit2/src/diff_parse.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/diff_print.c
-o libgit2/src/diff_print.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
```



```
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/diff_stats.c
-o libgit2/src/diff_stats.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/diff_tform.c
-o libgit2/src/diff_tform.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/diff_xdiff.c
-o libgit2/src/diff_xdiff.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/diff.c -o
libgit2/src/diff.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/errors.c -o
libgit2/src/errors.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/fetch.c -o
libgit2/src/fetch.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/fetchhead.c -
o libgit2/src/fetchhead.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/filebuf.c -o
libgit2/src/filebuf.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/fileops.c -o
libgit2/src/fileops.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
```

```
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/filter.c -o
libgit2/src/filter.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/fnmatch.c -o
libgit2/src/fnmatch.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/global.c -o
libgit2/src/global.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/graph.c -o
libgit2/src/graph.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/hash.c -o
libgit2/src/hash.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/hashsig.c -o
libgit2/src/hashsig.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/ident.c -o
libgit2/src/ident.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/idxmap.c -o
libgit2/src/idxmap.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/ignore.c -o
libgit2/src/ignore.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
```

```
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/index.c -o
libgit2/src/index.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/indexer.c -o
libgit2/src/indexer.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/iterator.c -o
libgit2/src/iterator.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/mailmap.c -o
libgit2/src/mailmap.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/merge_driver.c -o libgit2/src/merge_driver.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/merge_file.c
-o libgit2/src/merge_file.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/merge.c -o
libgit2/src/merge.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/message.c -o
libgit2/src/message.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/mwindow.c -o
libgit2/src/mwindow.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
```

```
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/netops.c -o
libgit2/src/netops.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/notes.c -o
libgit2/src/notes.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/object_api.c
-o libgit2/src/object_api.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/object.c -o
libgit2/src/object.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/odb_loose.c -
o libgit2/src/odb_loose.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/odb_mempack.c
-o libgit2/src/odb_mempack.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/odb_pack.c -o
libgit2/src/odb_pack.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/odb.c -o
libgit2/src/odb.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/offmap.c -o
libgit2/src/offmap.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
```

```
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/oid.c -o
libgit2/src/oid.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/oidarray.c -o
libgit2/src/oidarray.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/oidmap.c -o
libgit2/src/oidmap.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/pack-
objects.c -o libgit2/src/pack-objects.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/pack.c -o
libgit2/src/pack.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/parse.c -o
libgit2/src/parse.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/patch_generate.c -o libgit2/src/patch_generate.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/patch_parse.c
-o libgit2/src/patch_parse.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/patch.c -o
libgit2/src/patch.o
```



```
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/rebase.c -o
libgit2/src/rebase.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/refdb_fs.c -o
libgit2/src/refdb_fs.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/refdb.c -o
libgit2/src/refdb.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/reflog.c -o
libgit2/src/reflog.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/refs.c -o
libgit2/src/refs.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/refspec.c -o
libgit2/src/refspec.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/remote.c -o
libgit2/src/remote.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/repository.c
-o libgit2/src/repository.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/reset.c -o
libgit2/src/reset.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
```

```
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/revert.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/revparse.c -o
libgit2/src/revparse.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/revwalk.c -o
libgit2/src/revwalk.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/settings.c -o
libgit2/src/settings.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/sha1_lookup.c
-o libgit2/src/sha1_lookup.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/signature.c -o
libgit2/src/signature.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/sortedcache.c
-o libgit2/src/sortedcache.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/stash.c -o
libgit2/src/stash.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/status.c -o
libgit2/src/status.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
```



```
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/stdalloc.c -o
libgit2/src/stdalloc.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/strmap.c -o
libgit2/src/strmap.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/submodule.c -
o libgit2/src/submodule.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/sysdir.c -o
libgit2/src/sysdir.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/tag.c -o
libgit2/src/tag.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/thread-
utils.c -o libgit2/src/thread-utils.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/trace.c -o
libgit2/src/trace.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/trailer.c -o
libgit2/src/trailer.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/transaction.c
-o libgit2/src/transaction.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
```

```
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/transport.c -o
libgit2/src/transport.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
libgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/tree-cache.c
-o libgit2/src/tree-cache.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
libgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/tree.c -o
libgit2/src/tree.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
libgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/tsort.c -o
libgit2/src/tsort.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
libgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/util.c -o
libgit2/src/util.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
libgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/varint.c -o
libgit2/src/varint.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
libgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/vector.c -o
libgit2/src/vector.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
libgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/worktree.c -o
libgit2/src/worktree.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
libgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/zstream.c -o
libgit2/src/zstream.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
libgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
```

```
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/streams/mbedtls.c -o libgit2/src/streams/mbedtls.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/streams/openssl.c -o libgit2/src/streams/openssl.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/streams/registry.c -o libgit2/src/streams/registry.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/streams/socket.c -o libgit2/src/streams/socket.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/streams/stransport.c -o libgit2/src/streams/stransport.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/streams/tls.c
-o libgit2/src/streams/tls.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/transport/auth.c -o libgit2/src/transport/auth.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/transport/cred_helpers.c -o libgit2/src/transport/cred_helpers.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/transport/cred.c -o libgit2/src/transport/cred.o
```

```
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/transport/git.c -o libgit2/src/transport/git.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/transport/http.c -o libgit2/src/transport/http.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/transport/local.c -o libgit2/src/transport/local.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/transport/smart_pkt.c -o libgit2/src/transport/smart_pkt.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/transport/smart_protocol.c -o libgit2/src/transport/smart_protocol.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/transport/smart.c -o libgit2/src/transport/smart.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/transport/ssh.c -o libgit2/src/transport/ssh.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/unix/map.c -o
libgit2/src/unix/map.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I. -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
```

```
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/unix/realpath.c -o libgit2/src/unix/realpath.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/xdiff/xdiffi.c -o libgit2/src/xdiff/xdiffi.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/src/xdiff/xemit.c
-o libgit2/src/xdiff/xemit.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/xdiff/xhistogram.c -o libgit2/src/xdiff/xhistogram.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/xdiff/xmerge.c -o libgit2/src/xdiff/xmerge.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/xdiff/xpatience.c -o libgit2/src/xdiff/xpatience.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/xdiff/xprepare.c -o libgit2/src/xdiff/xprepare.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
libgit2/src/xdiff/xutils.c -o libgit2/src/xdiff/xutils.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -Ilibgit2/src -Ilibgit2/include -
Ilibgit2/deps/http-parser -DGIT_ARCH_64 -DGIT_OPENSSL=1 -DGIT_HTTPS=1 -D_GNU_SOURCE -
D_FILE_OFFSET_BITS=64 -DLIBGIT2_NO_FEATURES_H -DR_NO_REMAP -DSTRICT_R_HEADERS -
DGIT_SHA1_OPENSSL=1 -DGIT_USE_STAT_MTIM -DGIT_USE_NSEC -DHAVE_FUTIMENS -DHAVE_QSORT_R -
DGIT_DEPRECATED_HARD -DGIT2R_HAVE_BUF_DISPOSE -DGIT2R_HAVE_OBJECT_ANY -DGIT2R_HAVE_GIT_ERROR -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c libgit2/deps/http-
parser/http_parser.c -o libgit2/deps/http-parser/http_parser.o
ar rcs libnygit.a libgit2/src/alloc.o libgit2/src/annotated_commit.o libgit2/src/apply.o
libgit2/src/attr_file.o libgit2/src/attr.o libgit2/src/attrcache.o libgit2/src/blame_git.o
libgit2/src/blame.o libgit2/src/blob.o libgit2/src/branch.o libgit2/src/buf_text.o
libgit2/src/buffer.o libgit2/src/cache.o libgit2/src/checkout.o libgit2/src/cherrypick.o
libgit2/src/clone.o libgit2/src/commit_list.o libgit2/src/commit.o libgit2/src/config_cache.o
```

```

libgit2/src/config_entries.o libgit2/src/config_file.o libgit2/src/config_mem.o
libgit2/src/config_parse.o libgit2/src/config.o libgit2/src/crlf.o libgit2/src/date.o
libgit2/src/delta.o libgit2/src/describe.o libgit2/src/diff_driver.o libgit2/src/diff_file.o
libgit2/src/diff_generate.o libgit2/src/diff_parse.o libgit2/src/diff_print.o
libgit2/src/diff_stats.o libgit2/src/diff_tform.o libgit2/src/diff_xdiff.o libgit2/src/diff.o
libgit2/src/errors.o libgit2/src/fetch.o libgit2/src/fetchhead.o libgit2/src/filebuf.o
libgit2/src/fileops.o libgit2/src/filter.o libgit2/src/fnmatch.o libgit2/src/global.o
libgit2/src/graph.o libgit2/src/hash.o libgit2/src/hashsig.o libgit2/src/ident.o
libgit2/src/idxmap.o libgit2/src/ignore.o libgit2/src/index.o libgit2/src/indexer.o
libgit2/src/iterator.o libgit2/src/mailmap.o libgit2/src/merge_driver.o libgit2/src/merge_file.o
libgit2/src/merge.o libgit2/src/message.o libgit2/src/mwindow.o libgit2/src/netops.o
libgit2/src/notes.o libgit2/src/object_api.o libgit2/src/object.o libgit2/src/odb_loose.o
libgit2/src/odb_mempack.o libgit2/src/odb_pack.o libgit2/src/odb.o libgit2/src/offmap.o
libgit2/src/oid.o libgit2/src/oidarray.o libgit2/src/oidmap.o libgit2/src/pack-objects.o
libgit2/src/pack.o libgit2/src/parse.o libgit2/src/patch_generate.o libgit2/src/patch_parse.o
libgit2/src/patch.o libgit2/src/path.o libgit2/src/pathspec.o libgit2/src/pool.o
libgit2/src/posix.o libgit2/src/pqueue.o libgit2/src/proxy.o libgit2/src/push.o
libgit2/src/reader.o libgit2/src/rebase.o libgit2/src/refdb_fs.o libgit2/src/refdb.o
libgit2/src/reflog.o libgit2/src/refs.o libgit2/src/refspec.o libgit2/src/remote.o
libgit2/src/repository.o libgit2/src/reset.o libgit2/src/revert.o libgit2/src/revparse.o
libgit2/src/revwalk.o libgit2/src/settings.o libgit2/src/shal_lookup.o libgit2/src/signature.o
libgit2/src/sortedcache.o libgit2/src/stash.o libgit2/src/status.o libgit2/src/stdalloc.o
libgit2/src/strmap.o libgit2/src/submodule.o libgit2/src/sysdir.o libgit2/src/tag.o
libgit2/src/thread-utils.o libgit2/src/trace.o libgit2/src/trailer.o libgit2/src/transaction.o
libgit2/src/transport.o libgit2/src/tree-cache.o libgit2/src/tree.o libgit2/src/tsort.o
libgit2/src/util.o libgit2/src/varint.o libgit2/src/vector.o libgit2/src/worktree.o
libgit2/src/zstream.o libgit2/src/streams/mbedtls.o libgit2/src/streams/openssl.o
libgit2/src/streams/registry.o libgit2/src/streams/socket.o libgit2/src/streams/transport.o
libgit2/src/streams/tls.o libgit2/src/transport/auth.o libgit2/src/transport/cred_helpers.o
libgit2/src/transport/cred.o libgit2/src/transport/git.o libgit2/src/transport/http.o
libgit2/src/transport/local.o libgit2/src/transport/smart_pkt.o
libgit2/src/transport/smart_protocol.o libgit2/src/transport/smart.o
libgit2/src/transport/ssh.o libgit2/src/unix/map.o libgit2/src/unix/realpath.o
libgit2/src/xdiff/xdiffi.o libgit2/src/xdiff/xemit.o libgit2/src/xdiff/xhistogram.o
libgit2/src/xdiff/xmerge.o libgit2/src/xdiff/xpatience.o libgit2/src/xdiff/xprepare.o
libgit2/src/xdiff/xutils.o libgit2/deps/http-parser/http_parser.o
gcc -std=gnu99 -shared -L/usr/lib/R/lib -Wl,-Bsymbolic-functions -Wl,-z,relro -o git2r.so
git2r.o git2r_S3.o git2r_arg.o git2r_blame.o git2r_blob.o git2r_branch.o git2r_checkout.o
git2r_clone.o git2r_commit.o git2r_config.o git2r_cred.o git2r_diff.o git2r_error.o
git2r_graph.o git2r_index.o git2r_libgit2.o git2r_merge.o git2r_note.o git2r_object.o
git2r_odb.o git2r_oid.o git2r_push.o git2r_reference.o git2r_reflog.o git2r_remote.o
git2r_repository.o git2r_reset.o git2r_revparse.o git2r_revwalk.o git2r_signature.o
git2r_stash.o git2r_status.o git2r_tag.o git2r_transfer.o git2r_tree.o -L. -lmygit -lssl -
lcrypt -lz -L/usr/lib/R/lib -lR
installing to /home/rstudio/R/x86_64-pc-linux-gnu-library/3.6/00LOCK-git2r/00new/git2r/libs
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** checking absolute paths in shared objects and dynamic libraries
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (git2r)
* installing *source* package 'memoise' ...
** package 'memoise' successfully unpacked and MD5 sums checked
** using staged installation
** R
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (memoise)
* installing *source* package 'remotes' ...
** package 'remotes' successfully unpacked and MD5 sums checked
** using staged installation

```

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** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** installing vignettes
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (remotes)
* installing *source* package 'rversions' ...
** package 'rversions' successfully unpacked and MD5 sums checked
** using staged installation
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
*** copying figures
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (rversions)
* installing *source* package 'sessioninfo' ...
** package 'sessioninfo' successfully unpacked and MD5 sums checked
** using staged installation
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (sessioninfo)
* installing *source* package 'gh' ...
** package 'gh' successfully unpacked and MD5 sums checked
** using staged installation
** R
** byte-compile and prepare package for lazy loading
Error: object 'cli_alert_info' is not exported by 'namespace:cli'
Execution halted
ERROR: lazy loading failed for package 'gh'
* removing '/home/rstudio/R/x86_64-pc-linux-gnu-library/3.6/gh'
Warning in install.packages :
  installation of package 'gh' had non-zero exit status
* installing *source* package 'purrr' ...
** package 'purrr' successfully unpacked and MD5 sums checked
** using staged installation
** libs
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG      -fpic  -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time
-D_FORTIFY_SOURCE=2 -g -c backports.c -o backports.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG      -fpic  -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time
-D_FORTIFY_SOURCE=2 -g -c coerce.c -o coerce.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG      -fpic  -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time
-D_FORTIFY_SOURCE=2 -g -c conditions.c -o conditions.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG      -fpic  -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time
-D_FORTIFY_SOURCE=2 -g -c flatten.c -o flatten.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG      -fpic  -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time
-D_FORTIFY_SOURCE=2 -g -c init.c -o init.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG      -fpic  -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time
-D_FORTIFY_SOURCE=2 -g -c map.c -o map.o

```

```

gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG      -fpic  -g -O2 -fdebug-prefix-map=/build/r-
base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time
-D_FORTIFY_SOURCE=2 -g -c pluck.c -o pluck.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG      -fpic  -g -O2 -fdebug-prefix-map=/build/r-
base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time
-D_FORTIFY_SOURCE=2 -g -c transpose.c -o transpose.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG      -fpic  -g -O2 -fdebug-prefix-map=/build/r-
base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time
-D_FORTIFY_SOURCE=2 -g -c utils.c -o utils.o
gcc -std=gnu99 -shared -L/usr/lib/R/lib -Wl,-Bsymbolic-functions -Wl,-z,relro -o purrr.so
backports.o coerce.o conditions.o flatten.o init.o map.o pluck.o transpose.o utils.o -
L/usr/lib/R/lib -lR
installing to /home/rstudio/R/x86_64-pc-linux-gnu-library/3.6/00LOCK-purrr/00new/purrr/libs
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
*** copying figures
** building package indices
** installing vignettes
** testing if installed package can be loaded from temporary location
** checking absolute paths in shared objects and dynamic libraries
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (purrr)
* installing *source* package 'covr' ...
** package 'covr' successfully unpacked and MD5 sums checked
** using staged installation
** libs
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG      -fpic  -g -O2 -fdebug-prefix-map=/build/r-
base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time
-D_FORTIFY_SOURCE=2 -g -c reassign.c -o reassign.o
gcc -std=gnu99 -shared -L/usr/lib/R/lib -Wl,-Bsymbolic-functions -Wl,-z,relro -o covr.so
reassign.o -L/usr/lib/R/lib -lR
installing to /home/rstudio/R/x86_64-pc-linux-gnu-library/3.6/00LOCK-covr/00new/covr/libs
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
*** copying figures
** building package indices
** installing vignettes
** testing if installed package can be loaded from temporary location
** checking absolute paths in shared objects and dynamic libraries
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (covr)
* installing *source* package 'DT' ...
** package 'DT' successfully unpacked and MD5 sums checked
** using staged installation
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** installing vignettes
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (DT)
* installing *source* package 'ellipsis' ...
** package 'ellipsis' successfully unpacked and MD5 sums checked
** using staged installation
** libs
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG      -fpic  -g -O2 -fdebug-prefix-map=/build/r-
base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time
-D_FORTIFY_SOURCE=2 -g -c dots.c -o dots.o

```



```

gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG      -fpic  -g -O2 -fdebug-prefix-map=/build/r-
base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time
-D_FORTIFY_SOURCE=2 -g  -c init.c -o init.o
gcc -std=gnu99 -shared -L/usr/lib/R/lib -Wl,-Bsymbolic-functions -Wl,-z,relro -o ellipsis.so
dots.o init.o -L/usr/lib/R/lib -lR
installing to /home/rstudio/R/x86_64-pc-linux-gnu-library/3.6/00LOCK-
ellipsis/00new/ellipsis/libs
** R
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** checking absolute paths in shared objects and dynamic libraries
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (ellipsis)
* installing *source* package 'pkgload' ...
** package 'pkgload' successfully unpacked and MD5 sums checked
** using staged installation
** libs
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG      -fpic  -g -O2 -fdebug-prefix-map=/build/r-
base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat -Werror=format-security -Wdate-time
-D_FORTIFY_SOURCE=2 -g  -c unlock.c -o unlock.o
gcc -std=gnu99 -shared -L/usr/lib/R/lib -Wl,-Bsymbolic-functions -Wl,-z,relro -o pkgload.so
unlock.o -L/usr/lib/R/lib -lR
installing to /home/rstudio/R/x86_64-pc-linux-gnu-library/3.6/00LOCK-pkgload/00new/pkgload/libs
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from temporary location
** checking absolute paths in shared objects and dynamic libraries
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (pkgload)
* installing *source* package 'rcmdcheck' ...
** package 'rcmdcheck' successfully unpacked and MD5 sums checked
** using staged installation
** R
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
** building package indices
** testing if installed package can be loaded from temporary location
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (rcmdcheck)
ERROR: dependency 'gh' is not available for package 'usethis'
* removing '/home/rstudio/R/x86_64-pc-linux-gnu-library/3.6/usethis'
Warning in install.packages :
  installation of package 'usethis' had non-zero exit status
* installing *source* package 'roxygen2' ...
** package 'roxygen2' successfully unpacked and MD5 sums checked
** using staged installation
** libs
g++ -std=gnu++11 -I"/usr/share/R/include" -DNDEBUG      -I"/usr/local/lib/R/site-
library/Rcpp/include"      -fpic  -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -
fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g  -c
RcppExports.cpp -o RcppExports.o
g++ -std=gnu++11 -I"/usr/share/R/include" -DNDEBUG      -I"/usr/local/lib/R/site-
library/Rcpp/include"      -fpic  -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -
fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g  -c
escapeExamples.cpp -o escapeExamples.o
g++ -std=gnu++11 -I"/usr/share/R/include" -DNDEBUG      -I"/usr/local/lib/R/site-
library/Rcpp/include"      -fpic  -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -
fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g  -c
isComplete.cpp -o isComplete.o

```

```

g++ -std=gnu++11 -I"/usr/share/R/include" -DNDEBUG -I"/usr/local/lib/R/site-
library/Rcpp/include" -fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -
fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
leadingSpaces.cpp -o leadingSpaces.o
g++ -std=gnu++11 -I"/usr/share/R/include" -DNDEBUG -I"/usr/local/lib/R/site-
library/Rcpp/include" -fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -
fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
parser2.cpp -o parser2.o
g++ -std=gnu++11 -I"/usr/share/R/include" -DNDEBUG -I"/usr/local/lib/R/site-
library/Rcpp/include" -fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -
fstack-protector-strong -Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c
wrapUsage.cpp -o wrapUsage.o
g++ -std=gnu++11 -shared -L/usr/lib/R/lib -Wl,-Bsymbolic-functions -Wl,-z,relro -o roxygen2.so
RcppExports.o escapeExamples.o isComplete.o leadingSpaces.o parser2.o wrapUsage.o -
L/usr/lib/R/lib -lR
installing to /home/rstudio/R/x86_64-pc-linux-gnu-library/3.6/00LOCK-
roxygen2/00new/roxygen2/libs
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
*** copying figures
** building package indices
** installing vignettes
** testing if installed package can be loaded from temporary location
** checking absolute paths in shared objects and dynamic libraries
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (roxygen2)
* installing *source* package 'testthat' ...
* package 'testthat' successfully unpacked and MD5 sums checked
* using staged installation
** libs
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I../inst/include -DCOMPILING_TESTTHAT -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c init.c -o init.o
gcc -std=gnu99 -I"/usr/share/R/include" -DNDEBUG -I../inst/include -DCOMPILING_TESTTHAT -fpic
-g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -Wformat
-Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c reassign.c -o reassign.o
g++ -std=gnu++11 -I"/usr/share/R/include" -DNDEBUG -I../inst/include -DCOMPILING_TESTTHAT -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c test-catch.cpp -o test-
catch.o
g++ -std=gnu++11 -I"/usr/share/R/include" -DNDEBUG -I../inst/include -DCOMPILING_TESTTHAT -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c test-example.cpp -o test-
example.o
g++ -std=gnu++11 -I"/usr/share/R/include" -DNDEBUG -I../inst/include -DCOMPILING_TESTTHAT -
fpic -g -O2 -fdebug-prefix-map=/build/r-base-VAQCff/r-base-3.6.0=. -fstack-protector-strong -
Wformat -Werror=format-security -Wdate-time -D_FORTIFY_SOURCE=2 -g -c test-runner.cpp -o test-
runner.o
g++ -std=gnu++11 -shared -L/usr/lib/R/lib -Wl,-Bsymbolic-functions -Wl,-z,relro -o testthat.so
init.o reassign.o test-catch.o test-example.o test-runner.o -L/usr/lib/R/lib -lR
installing to /home/rstudio/R/x86_64-pc-linux-gnu-library/3.6/00LOCK-
testthat/00new/testthat/libs
** R
** inst
** byte-compile and prepare package for lazy loading
** help
*** installing help indices
*** copying figures
** building package indices
** installing vignettes
** testing if installed package can be loaded from temporary location
** checking absolute paths in shared objects and dynamic libraries
** testing if installed package can be loaded from final location
** testing if installed package keeps a record of temporary installation path
* DONE (testthat)
ERROR: dependency 'usethis' is not available for package 'devtools'
* removing '/home/rstudio/R/x86_64-pc-linux-gnu-library/3.6/devtools'

```

Warning in install.packages :
 installation of package 'devtools' had non-zero exit status

The downloaded source packages are in
 '/tmp/RtmpaswR9Y/downloaded_packages'