Homebrew

2.0.0

Mike McQuaid
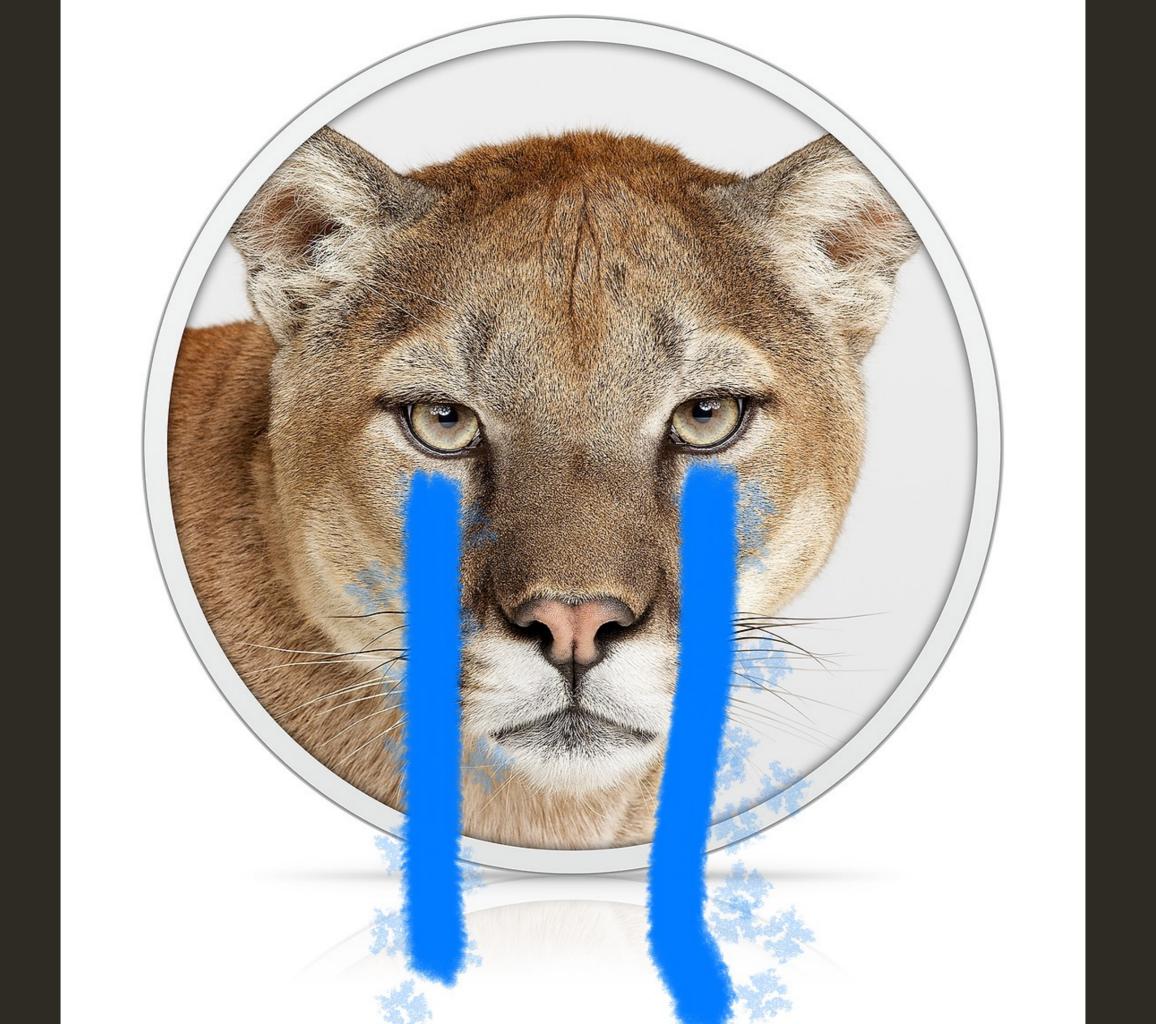
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2.0.0! 🎉

2.0.0

(since 1.0.0)

Top #10

#1

OS X Mountain Lion (10.8) and older unsupported

I MEANT TO BEHAVE, BUT THERE WERE TOO MANY OTHER OPTIONS!

#2
Homebrew/homebrew-core has no more options

#3

Homebrew/homebrew-core is the only officially supported tap

THIS IS
OPEN SOURCE!
memegenerator.net

#4

Homebrew/homebrew-core
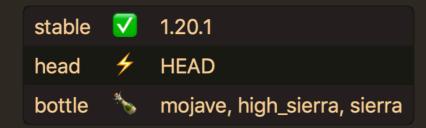is all OSS (OSI definition)

wget

Internet file retriever

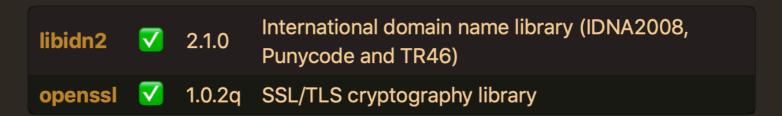**https://www.gnu.org/software/wget/**

`/api/formula/wget.json` **(JSON API)**

Formula code on GitHub

Current versions:

stable	✅	1.20.1
head	⚡	HEAD
bottle	🍾	mojave, high_sierra, sierra

Revision: **3**

Depends on:

libidn2	✅	2.1.0	International domain name library (IDNA2008, Punycode and TR46)
openssl	✅	1.0.2q	SSL/TLS cryptography library

Depends on when building from source:

pkg-config	✅	0.29.2	Manage compile and link flags for libraries

Analytics:

Installs (30 days)	
`wget`	194,011
`wget --with-libressl`	13
`wget --HEAD`	6

#5

https://formulae.brew.sh

==> **Analytics**
==> **install (30 days)**

Index	Name (with options)	Count	Percent
1	wget	194,011	99.99%
2	wget --with-libressl	13	0.01%
3	wget --HEAD	6	0.00%
Total		194,030	100.00%

==> **install (90 days)**

Index	Name (with options)	Count	Percent
1	wget	454,644	99.98%
2	wget --with-libressl	31	0.01%
3	wget --HEAD	26	0.01%
4	wget --with-gpgme --with-libmetalink --with-pcre	24	0.01%
5	wget --with-pcre	14	0.00%
6	wget --with-libmetalink --with-pcre	4	0.00%
Total		454,743	100.00%

==> **install (365 days)**

Index	Name (with options)	Count	Percent
01	wget	1,380,279	99.88%
02	wget --with-debug	494	0.04%
03	wget --with-pcre	366	0.03%
04	wget --with-libressl	229	0.02%
05	wget --with-pcre --with-libmetalink --with-gpgme	204	0.01%
06	wget --with-debug --with-pcre --with-libmetalink	91	0.01%
07	wget --with-gpgme --with-libmetalink --with-pcre	73	0.01%
08	wget --HEAD	64	0.00%
09	wget --with-pcre --with-libmetalink	55	0.00%
10	wget --with-gpgme	34	0.00%
11	wget --with-pcre --with-gpgme	28	0.00%
12	wget --with-libmetalink	23	0.00%
13	wget --with-debug --with-pcre	18	0.00%
Total		1,381,958	100.00%

==> **install_on_request (30 days)**

Index	Name (with options)		Count	Percent

#6

brew info --analytics

#7

Homebrew on Linux (Linuxbrew) officially supported

#8

or_later bottles
by default

Usage: brew info [formula]

Display brief statistics for your Homebrew installation.

        --analytics   Display Homebrew analytics data (provided
                                            neither **HOMEBREW_NO_ANALYTICS** or
                                            HOMEBREW_NO_GITHUB_API are set).
        --days   The value for **days** must be **30, 90** or
                                            365. The default is **30**.
        --category   The value for **category** must be **install,**
                                            install-on-request, build-error or
                                            os-version. The default is **install**.
        --github   Open a browser to the GitHub History page
                                            for provided formula. To view formula
                                            history locally: **brew log -p** formula
        --json   Print a JSON representation of formula.
                                            Currently the default and only accepted
                                            value for version is **v1**. See the docs
                                            for examples of using the JSON output:
                                            https://docs.brew.sh/Querying-Brew
        --all   Get information on all formulae.
        --installed   Get information on all installed formulae.
    -v, --verbose   See more verbose analytics data.
    -d, --debug   Display any debugging information.
    -h, --help   Show this message.
Error: invalid option: --analtics

#9

"real" options parser for commands and formulae

```
==> Upgrading 1 outdated package:
cmake 3.13.3 -> 3.13.4
==> Upgrading cmake
==> Downloading https://homebrew.bintray.com/bottles/cmake-3.13.4.mojave.bottle.tar.gz
######################################################################### 100.0%
==> Pouring cmake-3.13.4.mojave.bottle.tar.gz
==> Caveats
Emacs Lisp files have been installed to:
  /usr/local/share/emacs/site-lisp/cmake
==> Summary
🍺  /usr/local/Cellar/cmake/3.13.4: 5,543 files, 50.4MB
Removing: /usr/local/Cellar/cmake/3.13.3... (5,543 files, 50.4MB)
Removing: /Users/mike/Library/Caches/Homebrew/cmake--3.13.3.mojave.bottle.tar.gz... (14.2MB)
```

#10

Automatic
brew cleanup

questions?