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\* Mongrel Parser adapted to Thin and to play more nicely with Rack specs.

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---

platform: linux

inputs:

- name: lf-git-version

- name: semver-version

run:

path: bash

args:

- "-lc"

- lf-git-version/ci/scripts/pushscript.sh

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(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS  
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# [6.0.0] / 2020-01-22

### Added

\* License Finder now recognizes pip requirement markers -

[99fbc184](https://github.com/pivotal/LicenseFinder/commit/99fbc18463ef45f920ad506a72dc0b3a93d0f5bf) -  
Jason Smith

### Fixed

\* Bundler ignored groups failure -

[bf2c03e3](https://github.com/pivotal/LicenseFinder/commit/bf2c03e375e91e8418967a593362313487f2f0d0)

\* No longer crashes when python package requirement is missing -

[80e4b360](https://github.com/pivotal/LicenseFinder/commit/80e4b360b95de126e7dc139c25de56c948a01f1e) -  
Jason Smith

\* Longest common paths returning incorrect single directory [#169276334] -

[f1d5423b](https://github.com/pivotal/LicenseFinder/commit/f1d5423b04f892d1d1e0595993c9bebb0a7c1b6d)

\* python 2 projects using incorrect CLI command -

[5655f60e](https://github.com/pivotal/LicenseFinder/commit/5655f60e671dc4c247bb05138ed35b05cda9cdc7)

### Changed

\* Bump jdk version to 13 -

[74c9aca6](https://github.com/pivotal/LicenseFinder/commit/74c9aca6358c9dd9262790eddba2e42e84b58bd9)  
- Debbie Chen

\* Bump sbt version to 1.3.3 with java 12 -

[d825599a](https://github.com/pivotal/LicenseFinder/commit/d825599a9b1ac12d874eda66c17bc877bb9af555) -  
Debbie Chen

\* Bump to openjdk 11 -

[499f8ab3](https://github.com/pivotal/LicenseFinder/commit/499f8ab3af7cd8ca37e429f2ed78323ad796d123) -  
Debbie Chen

\* Bump to openjdk 12 -

[09c781a7](https://github.com/pivotal/LicenseFinder/commit/09c781a70787d9461722d5d03d1bc624b644311a) -  
Debbie Chen

\* Bundler prepare commands with now exclude dependencies in the ignored groups [#169611326] -

[e58b2870](https://github.com/pivotal/LicenseFinder/commit/e58b2870b64d2c88be7027b152a423fdb921baca)

\* Change version to be required for dependency add and updated cli options [#168705017] -

[b10383d3](https://github.com/pivotal/LicenseFinder/commit/b10383d3d1990b6ad0d608044511352f13924be3) -  
Debbie Chen

### ### Deprecated

\* Remove support for jruby 9.1\* [#169590215] -

[81e75f8c](https://github.com/pivotal/LicenseFinder/commit/81e75f8cd61ca35e30562352dee2579b1b6c991e)

# [5.11.1] / 2019-11-05

### ### Fixed

\* Crash when gradle runs with project roots recursive [#169465210] -

[08e0df85](https://github.com/pivotal/LicenseFinder/commit/08e0df857c7fa4273eb6e2e4a7c01bb46550a91f)

### ### Changed

\* Bump docker ruby version to 2.6.5 [#169539985] -

[26b6d4b2](https://github.com/pivotal/LicenseFinder/commit/26b6d4b25133fa50dbf92265a20bed2350305245)

\* Gradle version updated to 5.6.4 -

[9e32228f](https://github.com/pivotal/LicenseFinder/commit/9e32228fae3daca38e7827946a0e0412a20ccb0)

# [5.11.0] / 2019-10-24

### ### Fixed

\* Fix crash in LF for null deps in godep -

[aec335e5](https://github.com/pivotal/LicenseFinder/commit/aec335e574b65c1e9927787e88fb95f1296cdd26)

### ### Changed

\* Exclude Gradle subprojects from project roots -

[4efea4c8](https://github.com/pivotal/LicenseFinder/commit/4efea4c8892f48c24ed6ec46a4be85cb06dc6672) -

Jason Smith

\* project\_roots will skip maven subprojects -

[61b88513](https://github.com/pivotal/LicenseFinder/commit/61b885135bd02cf2b5c6be4bc1fba85020d42f6a)

- Peter Tran

# [5.10.2] / 2019-09-03

### ### Added

\* Added bzd app to image -

[8fd43f01](https://github.com/pivotal/LicenseFinder/commit/8fd43f01a5de575596c92bcfc38a5e9ba7bf6b3d)

# [5.10.1] / 2019-08-28

### ### Fixed

\* Mix bailing early when elixir is not installed -

[13b120e](https://github.com/pivotal/LicenseFinder/commit/13b120ed7c121243be987f449cc29d00ec6e6450)

# [5.10.0] / 2019-08-26

### ### Changed

\* Dotnet projects only detected if csproj is at root level -

[b9f810d](https://github.com/pivotal/LicenseFinder/commit/b9f810d96f92f458fcfe4855307fdddfb7f1082b)

\* sha for composer-setup.php -  
[64b782a](https://github.com/pivotal/LicenseFinder/commit/64b782a137a287980a317fcb48f595b6e93f85d0) -  
Debbie Chen

# [5.9.2] / 2019-07-02

### Changed

\* Bump ruby version to 2.6.3 -  
[dcdcc1c](https://github.com/pivotal/LicenseFinder/commit/dcdcc1c3e4fd29ec4d180a54fb67b2aa07e932de)

# [5.9.1] / 2019-06-10

# [5.9.0] / 2019-06-10

### Added

\* composer PHP support -  
[c671309](https://github.com/pivotal/LicenseFinder/commit/c671309d89c54a4dfac3ac40aab1bf70e3c3f6a2)

\* composer support -  
[13ecaab](https://github.com/pivotal/LicenseFinder/commit/13ecaab7ee55c95ca973b74950fb10c3daea0784) -  
Zachary Knight

\* --homepage option to `dependencies add` -  
[b7f7ef8](https://github.com/pivotal/LicenseFinder/commit/b7f7ef8b81d193b5535cb3c48b9244ecd446057f)

### Fixed

\* 'dotnet restore' failing -  
[dee1045](https://github.com/pivotal/LicenseFinder/commit/dee104517e0cf8ce769405910f46607a66017f40)

\* Reporting extra paths for gvt projects -  
[ba7d1bd](https://github.com/pivotal/LicenseFinder/commit/ba7d1bdd90282e7d127c3ddaf68b51f98b402000)

### Changed

\* Fix license definition tests -  
[15b524f](https://github.com/pivotal/LicenseFinder/commit/15b524fa52f63e04a82d160a7fc3d49c288d01e8)

# [5.8.0] / 2019-05-22

### Added

\* Trash Package Manager -  
[3a3d854](https://github.com/pivotal/LicenseFinder/commit/3a3d8541c4ea64607df6b120111aff324f93778d)

### Fixed

\* Prefer to  
use `origin` over `path` for govendor -  
[31c6041](https://github.com/pivotal/LicenseFinder/commit/31c6041926a27b61c35c05c6433a87d0af78c1e5)

# [5.7.1] / 2019-03-08

# [5.7.0] / 2019-03-01

### ### Added

\* Ruby 2.6.1 support -

[8d60ed1](https://github.com/pivotal/LicenseFinder/commit/8d60ed13f99b830cc1352900f90e2b298105f518)

### ### Changed

\* Conan version is locked to 1.11.2 to avoid breaking changes -

[72b766a](https://github.com/pivotal/LicenseFinder/commit/72b766a948be5b0f8eade75e716796f50ea9ebf3)

# [5.6.2] / 2019-01-28

# [5.6.1] / 2019-01-25

### ### Changed

\* Updated GOLANG to 1.11.4 in Docker image [#163424880] -

[67e5e1f](https://github.com/pivotal/LicenseFinder/commit/67e5e1ffef19acf3a63cac55c5aa3626fb4c7491)

# [5.6.0] / 2018-12-19

### ### Added

\* Add support for JSON reports [#161595251] -

[5a1f735](https://github.com/pivotal/LicenseFinder/commit/5a1f73515c83cbf8ce17275c4c9d1af43d0db772)

\* Removed the removal of nested projects -

[6e1941c](https://github.com/pivotal/LicenseFinder/commit/6e1941c4d06676988ff8bdad81bd83a4bb5c17e9)

\* Show verbose errors from prepare commands [#161462746] -

[2b14299](https://github.com/pivotal/LicenseFinder/commit/2b142995d06572f772104c39437d0b64f9569f79)

\* Support to find gradle.kts files [#161629958] -

[f7cb587](https://github.com/pivotal/LicenseFinder/commit/f7cb587787f4de282c34afe66c0a2d0c1c72a84f)

### ### Fixed

\* Go modules reports incorrect install paths -

[9ab5aa9](https://github.com/pivotal/LicenseFinder/commit/9ab5aa9aad9432c5359ed2af2cb32e28fac277a)

Revert "\*" Go modules reports incorrect install paths" -

[fceed98](https://github.com/pivotal/LicenseFinder/commit/fceed980ae2cc24f7193a1f38944f4df60a8c3fc)

\* Fix install\_paths for go mod now accurately report dependency installation directories [#161943322 finish] -

[ea28c06](https://github.com/pivotal/LicenseFinder/commit/ea28c06898964043f5849b64b4043bde81a2d7cd)

\* Handle log file names created with whitespaces and slashes -

[7d6f9da](https://github.com/pivotal/LicenseFinder/commit/7d6f9da5006e1e7bbb71f594188ab87ee76ddfbb)

### ### Changed

\* Updated go-lang to 1.11.2 in the Docker -

[d720f9c](https://github.com/pivotal/LicenseFinder/commit/d720f9c16f82044b5024213bec41b8e9f34cf306)

# [5.5.2] / 2018-10-17

### Fixed

\* go mod prepare command being incorrect -

[480c465](https://github.com/pivotal/LicenseFinder/commit/480c4654cde7342456318ed4e28b6cebd4a09e4b)

# [5.5.1] / 2018-10-16

### Added

\* Documentation for asterisks being added to license names [#158960018] -

[154b727](https://github.com/pivotal/LicenseFinder/commit/154b7273b1c18e64afa48799b50588251f99e982)

\* Document the prepare option on the command line -

[c283a38](https://github.com/pivotal/LicenseFinder/commit/c283a38d9e8b9feefc5afe32f1df55b357a33333)

### Fixed

\* Go modules are forced to be enabled on go mod package managers -

[cf9123d](https://github.com/pivotal/LicenseFinder/commit/cf9123d654b98cdef872d3b21631e69960abe365)

# [5.5.0] / 2018-10-11

### Added

\* Go Module support -

[8a20210](https://github.com/pivotal/LicenseFinder/commit/8a202109e942316434978befd33854aa985dd872)

###

Changed

\* Lowering gemspec ruby requirement to support jruby 9.1.x -

[279bd25](https://github.com/pivotal/LicenseFinder/commit/279bd25bbebbd3851dcc0062c3c47f7c7063dad8)

\* Bumps rubocop to 0.59.2 -

[291d335](https://github.com/pivotal/LicenseFinder/commit/291d3358921dbb47bc612b77656353da07e71a2b)

### Fixed

\* 'dlf' with no-args should get a login shell -

[2b019fb](https://github.com/pivotal/LicenseFinder/commit/2b019fb1126ec2fcb9cafa092cad6d27b875e5f9) - Kim Dykeman

\* Do not include godep dependencies with common paths -

[23e951f](https://github.com/pivotal/LicenseFinder/commit/23e951fae56a43abde52ecef73e8a5ff73bb688)

\* Remove unneeded bundle install in dlf [#160758436] -

[f44c73f](https://github.com/pivotal/LicenseFinder/commit/f44c73f6c06838a29ff9a75932e08fb1445557ca)

\* dlf gemfile directory issues [#160758436 finish] -

[2db3972](https://github.com/pivotal/LicenseFinder/commit/2db397261654bca89771e85984b4ae6819274e55)

Revert "' dlf gemfile directory issues [#160758436 finish]" -

[6b17ddc](https://github.com/pivotal/LicenseFinder/commit/6b17ddc4202518ffd167c8d38a2045a36eb00144)

# [5.4.1] / 2018-09-18

### Fixed

\* Extra dependencies showing up for some go projects [#160438065] -

[dfb1367](https://github.com/pivotal/LicenseFinder/commit/dfb136724721843c1196e74a6b4c762538af62ba)

\* remove workspace-aggregator as a yarn dependency [#159612717 finish] -

[4e0afd0](https://github.com/pivotal/LicenseFinder/commit/4e0afd0ba79623f5bb4c055d42a76ba77ce1c785)

# [5.4.0] / 2018-08-20

### Added

\* NuGet + mono installation to Dockerfile

\* Add An all caps version of the 'LICENCE' spelling as a candidate file

### Changed

\* Upgrades Dockerfile base to Xenial

# [5.3.0] / 2018-06-05

### Added

\* Experimental support for Rust dependencies with Cargo -

[2ef3129](https://github.com/pivotal/LicenseFinder/commit/2ef31290f7abf51db5b7173302d1e535508bbd7a)

\* Add project roots command to list

paths to scan -

[b7a22ea](https://github.com/pivotal/LicenseFinder/commit/b7a22eacfac0e1b9334998de606df69ec3156f77)

### Removed

\* Remove HTTParty dependency -

[c52d014](https://github.com/pivotal/LicenseFinder/commit/c52d014df1ca9cd3838d03c60daa6fad954c5579)

# [5.2.3] / 2018-05-14

# [5.2.1] / 2018-05-14

### Changed

\* Updated go-lang to 1.10.2 in the Docker \* Updated Maven to 3.5.3 in the Docker -

[1decf6a](https://github.com/pivotal/LicenseFinder/commit/1decf6ad27c9edf96b4f5cccd9a7ca0955fed9f2) - Mark Fioravanti

# [5.2.0] / 2018-05-09

### Fixed

\* Support for pip 10.0.1 -

[286f679](https://github.com/pivotal/LicenseFinder/commit/286f6790dc71c97c0e93ecdf0c6fddad75165cc)

# [5.1.1] / 2018-05-08

### Added

\* CC License detection

### Fixed

\* Yarn package manager now handles non-ASCII characters

\* in\_umbrella: true dependencies for Mix

\* Pivotal Repo Renamed to pivotal

# [5.1.0] / 2018-04-02

### Added

\* Support for Ruby 2.5.1 -

[9c82a84](https://github.com/pivotal/LicenseFinder/commit/9c82a84a3cff0765a45fa28dc2b05ab32880fb00)

\* Support for Scala build Tool (sbt) -

[2115ddf](https://github.com/pivotal/LicenseFinder/commit/2115ddf9481d17e6b1d0ac63d6ae1c6143f370c) -  
Bradford D. Boyle

\* Condense gvt paths with identical shas into their common path -

[9e1071d](https://github.com/pivotal/LicenseFinder/commit/9e1071d3c92405a8605727ad1164d6581dc50533)

### Fixed

\* Added back the pip prepare commands [#156376451 finish] -

[fdd63fb](https://github.com/pivotal/LicenseFinder/commit/fdd63fb38332230e0cce0ee1b47aa5ccd0eebc36)

\* Govendor not consolidating common paths from the same SHA -

[bdd23c9](https://github.com/pivotal/LicenseFinder/commit/bdd23c94ae6ff09a2466c8875e554de60db6603c)

### Deprecated

\* Support for Ruby 2.1

\* Support for Ruby 2.2

\* Support for jruby -

[9c82a84](https://github.com/pivotal/LicenseFinder/commit/9c82a84a3cff0765a45fa28dc2b05ab32880fb00)

# [5.0.3] / 2018-02-13

### Changed

\* Add the -vendor-only flag to dep-ensure calls -

[e305bd1](https://github.com/pivotal/LicenseFinder/commit/e305bd1d5b2d9653f828c3940b59a12903904699)

\* Update detected paths for Nuget -

[3fe8995](https://github.com/pivotal/LicenseFinder/commit/3fe89955d82c3467628abbd2ca9ba159bfeb7df6)

# [5.0.2] / 2018-02-06

### Fixed

\* Add conditional production flag to npm -

[533f9b8](https://github.com/pivotal/LicenseFinder/commit/533f9b8fda250655f3613444da49fdce60215237)

\* conan install & info commands -

[322e64c](https://github.com/pivotal/LicenseFinder/commit/322e64c402f4e45d97c6f3bf67c3ffdaabbb359f)

\* Duplicate approvals in decisions file -

[a8e6141](https://github.com/pivotal/LicenseFinder/commit/a8e6141cd7ac7ed2aa10b35c55954a48bacf3523)

\* log path issues -

[9f1bae1](https://github.com/pivotal/LicenseFinder/commit/9f1bae12c88771229e0a919876f4de6bcad31677)

\* Fix yarn not working with --project\_path option -  
[c6ed08d](https://github.com/pivotal/LicenseFinder/commit/c6ed08dd8342dec9fcc3e6377f88d5ef01600928)

# [5.0.0] / 2018-01-15

### Added

\* NPM prepare

- [e7a0d30](https://github.com/pivotal/LicenseFinder/commit/e7a0d30cb77e5503b5a934b26dbd3dc272dc5605)

\* Specify log directory for prepare -

[b9a5991](https://github.com/pivotal/LicenseFinder/commit/b9a599171f3fda2affa9381d998e2158a2bf7fac)

\* Added prepare step for elixir projects -

[38b08ea](https://github.com/pivotal/LicenseFinder/commit/38b08eae23b6b0c2bbaa3aea7845ab6a8d9b028b)

### Fixed

\* Action\_items resolves decisions file path -

[c2a92ab](https://github.com/pivotal/LicenseFinder/commit/c2a92ab62203efb890dfb1798d377c8d835feb6)

\* Bower prepare step -

[bb11d7f](https://github.com/pivotal/LicenseFinder/commit/bb11d7f07cc5e436381f01245a46033af6bb2d3b)

### Changed

\* Package Manager will now log if prepare step fails. Instead of erroring out -

[54da71e](https://github.com/pivotal/LicenseFinder/commit/54da71e98f14cd199c39dfd7b762030fcac60ccb)

# [4.0.2] / 2017-11-16

### Fixed

\* Fixed --quiet not being available on the report task

\* Fixed --recursive not being available on  
the action\_items task

# [4.0.1] / 2017-11-14

### Fixed

\* Add missing toml dependency to gemspec

# [4.0.0] / 2017-11-10

### Changed

\* CLI output has been altered to be clear about active states and installed states.

\* option `--subprojects` have been renamed to `--aggregate\_paths` in order to be clear about its functionality

### Fixed

\* Fixed issue where dangling symbolic link would cause License Finder to crash and not continue. Instead, License Finder will now warn about the issue and continue.

# [3.1.0] / 2017-11-10

### Added

\* Added support for [Carthage](https://github.com/Carthage/Carthage)

\* Added support for [gvt](https://github.com/FiloSottile/gvt)

\* Added support for [yarn](https://yarnpkg.com/en/)

\* Added support for [glide](https://github.com/Masterminds/glide)

\* Added support for [GoVendor](https://github.com/kardianos/govendor)

\* Added support for [Dep](https://github.com/golang/dep)

\* Added support for [Conan](https://conan.io/)

\* Added `--prepare` option

\*

`--prepare -p` is an option which can now be passed to the `action_items` or `report` task of `license_finder`

\* `prepare` will indicate to License Finder that it should attempt to prepare the project before running in a License scan.

### Changed

\* Upgrade `Gradle` in Dockerfile

\* Clean up some CLI interaction and documentation

### Fixed

\* `build-essential` was added back into the Dockerfile after accidentally being removed

\* Ignore leading prefixes such as 'The' when looking for licenses

# [3.0.4] / 2017-09-14

### Added

\* Added concourse pipeline file for Docker image process (#335, #337)

\* Add status checks to pull requests

\* Allow Custom Pip Requirements File Path (#328, thanks @sam-10e)

### Fixed

\* Fixed NPM stack too deep issue (#327, #329)

# [3.0.3] / Skipped because of accidentally yanking gem

# [3.0.2] / 2017-07-27:

### Added

\* Add CI status checks to pull requests (#321)

### ### Fixed

- \* Support NPM packages providing a string for the licenses key (#317)
- \* Use different env-var to indicate ruby version for tests (#303)
- \* Resolve NPM circular dependencies (#306, #307, #311, #313, #314, #319, #322)

# [3.0.1] / 2017-07-12:

### ### Added

- \* Add --maven-options to allow options for maven scans (#305, thanks @jgielstra!)

### ### Fixed:

- \* Restore the original GOPATH after modifying it (#287, thanks @sschuberth!)
- \* LF doesn't recognize .NET projects using 'packages' directory (#290, #292, thanks @bspeck!)
- \* Use glob for finding acknowledgements path for CocoaPods (#177, #288, thanks @aditya87!)
- \* Fix some failing tests on Windows (#294, thanks @sschuberth!)
- \* Add warning message if no dependencies are recognized (#293, thanks @bspeck!)
- \* Switch to YAJL for parsing the json output from npm using a tmp file rather than an in-memory string (#301, #304)
- \* Fix dockerfile by explicitly using rvm stable (#303)
- \* Report multiple versions of the same NPM dependency (#310)

# [3.0.0] / 2016-03-02

### ### Added

- \* Changed dependencies to be unique based on name\_and\_version (#241)
- \* Enable '--columns' option with text reports (#244, thanks @raimon49!)
- \* Flag maven-include-groups adds group to maven dependency information (#219, #258, thanks @dgodd!)
- \* Package managers determine their package management command (#250, Thanks @sschuberth!)
- \* Support --ignored\_groups for maven
- \* Support `homepage` column for godeps dependencies, and dependencies from go workspaces using `envrc`
- \* Support `license\_links` column for csv option (#281, Thanks @lbalceda!)
- \* Added a Dockerfile for [licensefinder/license\_finder](https://hub.docker.com/r/licensefinder/license\_finder/)
- \* Switched from Travis to Concourse

### ### Fixed

- \* Gradle works in CI containers where TERM is not set (revert and fix of c15bdb7, which broke older versions of gradle)
- \* Check for the correct Ruby Bundler command: `bundle` (#233, Thanks, @raimon49!)
- \* Uses settings.gradle to determine the build file name (#248)
- \* Fix detecting the Gradle wrapper if not scanning the current directory (#238, Thanks

@sschubert!)

- \* Use maven wrapper if available on maven projects
- \* Check golang package lists against standard packages instead of excluding short package paths (#243)
- \* Update the project\_sha method to return the sha of the dependency, not the parent project
- \* Change Maven wrapper to call mvn.cmd and fall back on mvn.bat (#263, Thanks @sschubert!)
- \* Allow bower to run as root
- \* Fix packaging errors scanning pip based projects
- \* Add JSON lib attribute to handle deeply nested JSON (#269. Thanks, @antongurov!)
- \* Use the fully qualified name of the license-maven-plugin (#284)

# 2.1.2 / 2016-06-10

Bugfixes:

- \* NuGet limits its recursive search for .nupkg packages to the `vendor` subdirectory. (#228)

# 2.1.1 / 2016-06-09

Features:

- \* GoWorkspace now detects some non-standard package names with only two path parts. (#226)

Bugfixes:

- \* NuGet now appropriately returns a Pathname from #package\_path (previously was a String) (#227)
- \* NuGet now correctly chooses a directory with vendored .nupkg packages

# 2.1.0 / 2016-04-01

\* Features

- \* support a `groups` in reports (#210) (Thanks, Jon Wolski!)
- \* GoVendor and GoWorkspace define a package management tool, so they won't try to run if you don't have `go` installed
- \* PackageManagers are not activated if the underlying package management tool isn't installed
- \* detect GO15VENDOREXPERIMENT as evidence of a go workspace project
- \* provide path-to-dependency in recursive mode (#193)
- \* dedup godep dependencies (#196)
- \* add support for MPL2 detection
- \* detect .envrc in a parent folder (go workspaces) (#199)
- \* miscellaneous nuget support improvements (#200, #201, #202)
- \* miscellaneous go support improvements (#203, #204)
- \* add support for Golang 1.5 vendoring convention (#207)
- \* return the package manager that detected the dependency (#206)
- \* Add support for including maven/gradle GroupIds with `--gradle-include-groups`
- \* Godep dependencies can display the full commit SHA with `--go-full-version`

- \* specific versions of a dependency can be approved (#183, #185). (Thanks, @ipsi!)
  - \* improved "go workspace" support by looking at git submodules. (Thanks, @jvshahid and @aminjam!)
  - \* added an "install path" field to the report output. (Thanks, @jvshahid and @aminjam!)
  - \* Licenses can be blacklisted. Dependencies which only have licenses in the blacklist will not be approved, even if someone tries.
  - \* Initial support for the Nuget package manager for .NET projects
  - \* Experimental support for `godep` projects
  - \* Experimental support for "golang workspace" projects (with .envrc)
  - \* Improved support for multi-module `gradle` projects
  - \* Gradle 2.x support (experimental)
  - \* Experimental support for "composite" projects (multiple git submodules)
  - \* Experimental support for "license diffs" between directories
- \* Bugfixes
  - \* `rubyzip` is now correctly a runtime dependency
  - \* deep npm dependency trees no longer result in some packages having no metadata (#211)
  - \* columns fixed in "recursive mode" (#191)
  - \* gradle's use of termcaps avoided (#194)

# 2.0.4 / 2015-04-16

- \* Features

- \* Allow project path to be set in a command line option (Thanks, @robertclancy!)

# 2.0.3 / 2015-03-18

- \* Bugfixes

- \* Ignoring subdirectories of a LICENSE directory. (#143) (Thanks, @pmeskers and @yuki24!)

# 2.0.2 / 2015-03-14

- \* Features

- \* Show requires/required-by relationships for pip projects
- \* Expose homepage in CSV reports
- \* Support GPLv3

- \* Bugfixes

- \* license\_finder works with Python 3; #140
- \* For pip projects, limit output to the distributions mentioned in

requirements.txt, or their dependencies, instead of all installed distributions, which may include distributions from other projects. #119

# 2.0.1 / 2015-03-02

\* Features

\* Support for rebar projects

# 2.0.0 / 2015-03-02

\* Features

\* Stores every decision that has been made about a project's dependencies, even if a decision was later reverted. These decisions are kept in an append-only

YAML file which can be considered an audit log.

\* Stores timestamps and other optional transactional metadata (who, why) about every kind of decision.

\* When needed, applies those decisions to the list of packages currently reported by the package managers.

\* Removed dependencies on sqlite and sequel.

\* The CLI never writes HTML or CSV reports to the file system, only to STDOUT. So, users have more choice over which reports to generate, when to generate them, and where to put them. See `license\_finder report`. If you would like to update reports automatically (e.g., in a rake task or git hook) see this gist: <https://gist.github.com/mainej/1a4d61a92234c5cebeab>.

\* The configuration YAML file is no longer required, though it can still be useful. Most of its functionality has been moved into the decisions infrastructure, and the remaining bits can be passed as arguments to the CLI. Most users will not need these arguments. If the file is present, the

CLI arguments can be omitted. The CLI no longer updates this file.

\* Requires pip >= 6.0

\* Bugfixes

\* `license\_finder` does not write anything to the file system, #94, #114, #117

# 1.2.1 / unreleased

\* Features

\* Can list dependencies that were added manually

# 1.2 / 2014-11-10

\* Features

- \* Adding support for CocoaPods >= 0.34. (#118)
- \* For dependencies with multiple licenses, the name of each license is listed, and if any are whitelisted, the dependency is whitelisted
- \* Added `--debug` option when scanning, to provide details on packages, dependencies and where each license was discovered.

# 1.1.1 / 2014-07-29

\* Bugfixes

- \* Process incorrectly-defined dependencies.  
[Original issue.](<https://github.com/pivotal/LicenseFinder/issues/108>)
- \* Allow license\_finder to process incorrectly-defined dependencies.

# 1.0.1 / 2014-05-28

\* Features

- \* For dependencies with multiple licenses, the dependency is listed as 'multiple licenses' along with the names of each license
- \* Added 'ignore\_dependencies' config option to allow specific dependencies to be excluded from reports.

\* Bugfixes

- \* Dependency reports generate when license\_finder.yml updates
- \* Dependency reports generate when config is changed through the command line

# 1.0.0.1 / 2014-05-23

\* Bugfixes

- \* LicenseFinder detects its own license

# 1.0.0 / 2014-04-03

\* Features

- \* When approving a license, can specify who is approving, and why.
- \* Remove `rake license\_finder` task from Rails projects. Just include 'license\_finder' as a development dependency, and run `license\_finder` in the shell.

# 0.9.5.1 / 2014-01-30

\* Features

- \* Adds homepage for Bower, NPM, and PIP packages

# 0.9.5 / 2014-01-30

\* Features

- \* Add more aliases for known licenses
- \* Drop support for ruby 1.9.2
- \* Large refactoring to simplify things, and make it easier to add new package managers

\* Bugfixes

- \* Make node dependency json parsing more robust
- \* Clean up directories created during test runs

# 0.9.4 / 2014-01-05

\* Features

- \* Add detailed csv report
- \* Add markdown report
- \* Add support for "licenses" => ["license"] (nbn)
- \* Add basic bower support
- \* Allow adding/removing multiple licenses from whitelist

\* Bugfixes

- \* Use all dependencies by default for npm as bundler does

# 0.9.3 / 2013-10-01

\* Features

- \* New Apache 2.0 license alias

- \* Bugfixes

- \* Fix problem which prevented license finder from running in rails < 3.2

# 0.9.2 / 2013-08-17

- \* Features

- \* Support for python and node.js projects

- \* Bugfixes

- \* Fix HTML output in firefox

# 0.9.1 / 2013-07-30

- \* Features

- \* Projects now have a title which can be configured from CLI
- \* JRuby officially supported. Test suite works against jruby, removed warnings
- \* Internal clean-up of database behavior
- \* Updated documentation with breakdown of HTML report

- \* Bugfixes

- \* dependencies.db is no longer modified after license\_finder runs and finds no changes
- \* Fix more CLI grammar/syntax errors
- \* HTML report now works when served over https (PR #36 - bwalding)
- \* dependencies.txt is now dependencies.csv (It was always a csv in spirit)

# 0.9.0 / 2013-07-16

- \* Features

- \* Clarify CLI options and commands in help output
- \* Can manage whitelisted licenses from command line
- \* Improved New BSD license detection

- \* Bugfixes

- \* Fix CLI grammar errors

\* Using license\_finder in a non-RVM environment now works (Issue #35)

# 0.8.2 / 2013-07-09

\* Features

- \* Switch to thor for CLI, to support future additions to CLI
- \* Restore ability to manage (add/remove) dependencies that Bundler can't find
- \* Can maintain ignored bundler groups from command line

\* Bugfixes

- \* Fix bug preventing manual approval of child dependencies (Issue #23)
- \* Fix issue with database URI when the absolute path to the database file contains spaces.
- \* Upgrading from 0.7.2 no longer removes non-gem dependencies (Issue #20)

# 0.8.1 / 2013-04-14

\* Features

- \* JRuby version of the gem.
- \* Official ruby 2.0 support.
- \* CLI interface for moving dependencies.\* files to `doc/`.

\* Bugfixes

- \* Fix ruby 1.9.2 support.

# 0.8.0 / 2013-04-03

\* Features

- \* Add spinner to show that the binary is actually doing something.
- \* Add action items to dependencies.html.
- \* Add generation timestamp to dependencies.html.
- \* Default location for dependencies.\* files is now `doc/`.
- \* Temporarily remove non-bundler (e.g. JavaScript) dependencies. This will be readded in a more sustainable way soon.
- \* Use sqlite, not YAML, for dependencies.
- \* Officially deprecate rake tasks.

\* Bugfixes

- \* Don't blow away manually set licenses when dependencies are rescanned.
- \* Ignore empty `readme\_files` section in dependencies.yml.
- \* Clean up HTML generation for dependencies.html.
- \* Add an option to silence the binary's spinner so as not to fill up log files.

# 0.7.2 / 2013-02-18

\* Features

\*

Dependency cleanup.

# 0.7.1 / 2013-02-18

\* Features

- \* Add variants to detectable licenses.
- \* Remove README files from data persistence.

# 0.7.0 / 2012-09-25

\* Features

- \* Dependencies can be approved via CLI.
- \* Dependencies licenses can be set via CLI.

# 0.6.0 / 2012-09-15

\* Features

- \* Create a dependencies.html containing a nicely formatted version of dependencies.txt, with lots of extra information.
- \* All rake tasks, and the binary, run the init task automatically.
- \* Simplify dependencies.txt file since more detail can now go into dependencies.html.
- \* Promote binary to be the default, take first steps to deprecate rake task.

\* Bugfixes

- \* Fix formatting of `rake license:action\_items` output.

# 0.5.0 / 2012-09-12

\* Features

\* ``rake license:action_items`` exits with a non-zero status if there are non-approved dependencies.

\* New binary, eventual replacement for rake tasks.

\* Initial implementation of non-gem dependencies.

\* Support

BSD, New BSD, and Simplified BSD licenses.

\* Improve ruby license detection.

\* Add dependency's bundler group to dependencies.txt output.

\* Add description and summary to dependencies.txt output.

\* Bugfixes

\* Create ``config/`` director if it doesn't exist, don't blow up.

\* Better support for non-US word spellings.

# 0.4.5 / 2012-09-09

\* Features

\* Allow dependencies.\* files to be written to a custom directory.

\* Detect LGPL licenses

\* Detect ISC licenses

\* Bugfixes

\* Fix blow up if there's not ``ignore_groups`` setting in the config file.

[Unreleased]: <https://github.com/pivotal/LicenseFinder/compare/v4.0.2...HEAD>

[4.0.2]: <https://github.com/pivotal/LicenseFinder/compare/v4.0.1...v4.0.2>

[4.0.1]: <https://github.com/pivotal/LicenseFinder/compare/v4.0.0...v4.0.1>

[4.0.0]: <https://github.com/pivotal/LicenseFinder/compare/v3.1.0...v4.0.0>

[3.1.0]: <https://github.com/pivotal/LicenseFinder/compare/v3.0.4...v3.1.0>

[3.0.4]: <https://github.com/pivotal/LicenseFinder/compare/v3.0.2...v3.0.4>

[3.0.2]:

<https://github.com/pivotal/LicenseFinder/compare/v3.0.1...v3.0.2>

[3.0.1]: <https://github.com/pivotal/LicenseFinder/compare/v3.0.0...v3.0.1>

[3.0.0]: <https://github.com/pivotal/LicenseFinder/compare/v2.1.2...v3.0.0>

[5.0.0]: <https://github.com/pivotal/LicenseFinder/compare/v4.0.2...v5.0.0>

[5.0.2]: <https://github.com/pivotal/LicenseFinder/compare/v5.0.0...v5.0.2>

[5.0.3]: <https://github.com/pivotal/LicenseFinder/compare/v5.0.2...v5.0.3>

[5.1.0]: <https://github.com/pivotal/LicenseFinder/compare/v5.0.3...v5.1.0>

[5.1.1]: <https://github.com/pivotal/LicenseFinder/compare/v5.1.0...v5.1.1>

[5.1.1]: <https://github.com/pivotal/LicenseFinder/compare/v5.1.0...v5.1.1>

[5.2.0]: <https://github.com/pivotal/LicenseFinder/compare/v5.1.1...v5.2.0>

[5.2.1]: <https://github.com/pivotal/LicenseFinder/compare/v5.2.0...v5.2.1>

[5.2.3]: <https://github.com/pivotal/LicenseFinder/compare/v5.2.1...v5.2.3>

[5.3.0]: <https://github.com/pivotal/LicenseFinder/compare/v5.2.3...v5.3.0>

[5.4.0]: <https://github.com/pivotal/LicenseFinder/compare/v5.3.0...v5.4.0>

[5.4.1]:

<https://github.com/pivotal/LicenseFinder/compare/v5.4.0...v5.4.1>

[5.5.0]: <https://github.com/pivotal/LicenseFinder/compare/v5.4.1...v5.5.0>

[5.5.1]: <https://github.com/pivotal/LicenseFinder/compare/v5.5.0...v5.5.1>

[5.5.2]: <https://github.com/pivotal/LicenseFinder/compare/v5.5.1...v5.5.2>

[5.6.0]: <https://github.com/pivotal/LicenseFinder/compare/v5.5.2...v5.6.0>

[5.6.1]: <https://github.com/pivotal/LicenseFinder/compare/v5.6.0...v5.6.1>

[5.6.2]: <https://github.com/pivotal/LicenseFinder/compare/v5.6.1...v5.6.2>

[5.7.0]: <https://github.com/pivotal/LicenseFinder/compare/v5.6.2...v5.7.0>

[5.7.1]: <https://github.com/pivotal/LicenseFinder/compare/v5.7.0...v5.7.1>

[5.8.0]: <https://github.com/pivotal/LicenseFinder/compare/v5.7.1...v5.8.0>

[5.9.0]: <https://github.com/pivotal/LicenseFinder/compare/v5.8.0...v5.9.0>

[5.9.1]: <https://github.com/pivotal/LicenseFinder/compare/v5.9.0...v5.9.1>

[5.9.2]: <https://github.com/pivotal/LicenseFinder/compare/v5.9.1...v5.9.2>

[5.10.0]:

<https://github.com/pivotal/LicenseFinder/compare/v5.9.2...v5.10.0>

[5.10.1]: <https://github.com/pivotal/LicenseFinder/compare/v5.10.0...v5.10.1>

[5.10.2]: <https://github.com/pivotal/LicenseFinder/compare/v5.10.1...v5.10.2>

[5.11.0]: <https://github.com/pivotal/LicenseFinder/compare/v5.10.2...v5.11.0>

[5.11.1]: <https://github.com/pivotal/LicenseFinder/compare/v5.11.0...v5.11.1>

[6.0.0]: <https://github.com/pivotal/LicenseFinder/compare/v5.11.1...v6.0.0>

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environment:

HOME: \$(HOMEDRIVE)\$(HOMEPATH)

GOPATH: \$(HOME)\go

PATH: \$(PATH);\$(GOPATH)\bin;\$(HOME)\rebar;\$(HOME)\gradle\bin

install:

- bundle install

build\_script:

- rake build

# Prerequisites for running tests.

before\_test:

- rake install

- bash --login -c "ci/install\_godep.sh"

- bash --login -c "ci/install\_bower.sh"

- bash --login -c "ci/install\_rebar.sh"

- bash --login -c "ci/install\_gradle.sh"

test\_script:

- rake spec

## Release

Releasing involves building a package, tagging its version on github and pushing it to <http://rubygems.org>.

Like other gems, you can build, tag and release `license_finder` with `rake release``. You may want to run `rake -T`` before releasing to confirm you are releasing the correct version.

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# frozen\_string\_literal: true

```

require 'bundler'
Bundler::GemHelper.install_tasks

require './lib/license_finder/platform'
require 'rspec/core/rake_task'

namespace :spec do
  desc 'Run test tagged \'focus\''
  RSpec::Core::RakeTask.new(:focus) do |t|
    t.fail_on_error = true
    t.pattern = './spec/**/*_spec.rb'
    t.rspec_opts = %w[--color --tag focus]
  end
end

desc 'Run all specs in spec/'
RSpec::Core::RakeTask.new(:spec) do |t|
  t.fail_on_error = true
  t.pattern = './spec/**/*_spec.rb'
  t.rspec_opts = %w[--color]
end

namespace :features do
  desc 'Run test tagged \'focus\''
  RSpec::Core::RakeTask.new(:focus) do |t|
    t.fail_on_error = true
    t.pattern = './features/**/*_spec.rb'
    opts = %w[--color --format d --tag focus]
    opts += LicenseFinder::Platform.darwin? ? [] : %w[--tag ~ios]
    t.rspec_opts = opts
  end
end

desc 'Run all specs in features/'
RSpec::Core::RakeTask.new(:features) do |t|
  t.fail_on_error = true
  t.pattern = './features/**/*_spec.rb'
  opts = %w[--color --format d]
  opts += LicenseFinder::Platform.darwin? ? [] : %w[--tag ~ios]
  t.rspec_opts = opts
end

desc 'Check for non-Ruby development dependencies.'
task :check_dependencies do
  require './lib/license_finder'
  satisfied = true
  LicenseFinder::Scanner::PACKAGE MANAGERS.each do |package_manager|

```

```

    satisfied = false unless
package_manager.installed?(LicenseFinder::Logger.new(LicenseFinder::Logger::MODE_INFO))
end
STDOUT.flush
exit 1 unless satisfied
end

desc 'Configure LF and LF PR pipeline'
task :update_pipeline, [:slack_url, :slack_channel] do |_, args|
  slack_url = args[:slack_url]
  slack_channel = args[:slack_channel]

  unless slack_url || slack_channel
    puts 'Warning: skipping slack notifications setup'
    puts 'Warning: You should provide slack channel and url to receive slack notifications on build failures'
  end

  ruby_versions = %w[2.7.0 2.6.5 2.5.7 2.4.9 2.3.8 jruby-9.2.9.0]

  params = []
  params << "ruby_versions=#{ruby_versions.join(',')}"
  params << "slack_url=#{slack_url}" if slack_url
  params << "slack_channel=#{slack_channel}" if slack_channel

  vars = params.join(' ')

  cmd = "bash -c \"fly -t osl set-pipeline -n -p LicenseFinder --config <(erb #{vars} ci/pipelines/release.yml.erb)\""
  system(cmd)

  cmd = "bash -c \"fly -t osl set-pipeline -n -p LicenseFinder-pr --config <(erb #{vars} ci/pipelines/pull-
request.yml.erb)\""
  system(cmd)
end

task default: %i[spec features]
task spec: :check_dependencies
task features: :check_dependencies
task 'spec:focus': :check_dependencies
task 'features:focus': :check_dependencies
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# License Finder

[![Code Climate](https://codeclimate.com/github/pivotal/LicenseFinder.png)](https://codeclimate.com/github/pivotal/LicenseFinder)

#### Build status

\* Ruby 2.3.8 [![Ruby 2.3.8 build status](https://norsk.cf-app.com/api/v1/teams/main/pipelines/LicenseFinder/jobs/ruby-2.3.8/badge)](https://norsk.cf-app.com/teams/main/pipelines/LicenseFinder)

\* Ruby 2.4.9 [![Ruby 2.4.9 build status](https://norsk.cf-app.com/api/v1/teams/main/pipelines/LicenseFinder/jobs/ruby-2.4.9/badge)](https://norsk.cf-app.com/teams/main/pipelines/LicenseFinder)

\* Ruby 2.5.7 [![Ruby 2.5.7 build status](https://norsk.cf-app.com/api/v1/teams/main/pipelines/LicenseFinder/jobs/ruby-2.5.7/badge)](https://norsk.cf-app.com/teams/main/pipelines/LicenseFinder)

\* Ruby 2.6.5 [![Ruby 2.6.5 build status](https://norsk.cf-app.com/api/v1/teams/main/pipelines/LicenseFinder/jobs/ruby-2.6.5/badge)](https://norsk.cf-app.com/teams/main/pipelines/LicenseFinder)

\* Ruby 2.7.0 [![Ruby 2.7.0 build status](https://norsk.cf-app.com/api/v1/teams/main/pipelines/LicenseFinder/jobs/ruby-2.7.0/badge)](https://norsk.cf-app.com/teams/main/pipelines/LicenseFinder)

\*

JRuby 9.2.9.0 [![JRuby 9.2.9.0 build status](https://norsk.cf-app.com/api/v1/teams/main/pipelines/LicenseFinder/jobs/ruby-jruby-9.2.9.0/badge)](https://norsk.cf-app.com/teams/main/pipelines/LicenseFinder)

LicenseFinder works with your package managers to find dependencies, detect the licenses of the packages in them, compare those licenses against a user-defined list of permitted licenses, and give you an actionable exception report.

\* code: <https://github.com/pivotal/LicenseFinder>

\* ci: <https://norsk.cf-app.com/teams/main/pipelines/LicenseFinder>

\* docker: [\[licensefinder/license\\_finder\]\(https://hub.docker.com/r/licensefinder/license\\_finder/\)](https://hub.docker.com/r/licensefinder/license_finder/)

\* the docker image contains all the package managers needed to run `license\_finder`

\* support:

\* [license-finder@googlegroups.com](mailto:license-finder@googlegroups.com)

\* <https://groups.google.com/forum/#!forum/license-finder>

\* backlog: <https://www.pivotaltracker.com/n/projects/234851>

###

#### Supported project types

| Project Type | Package Manager | Tested on Version |

| ----- | ----- | ----- |

| Ruby Gems | bundler | 1.16.6 |

| Python 2.7 Eggs | pip2 | 19.0.2 |

| Python 3.5 Eggs | pip3 | 8.1.1 |

```
| Node.js | npm | 6.4.1 |
| Bower | bower | 1.8.4 |
| Nuget (without license discovery) | nuget | 4.7.1.5393 |
| Godep | Godep | 80 |
| Go workspace (via a `.envrc` file) | Go lang | 1.11.5 |
| Go modules | Go lang | 1.11.5 |
| Java | maven | 3.6.0 |
| Java | gradle | 4.10.3 |
```

### ### Experimental project types

```
* Erlang (via `rebar`)
* Objective-C, Swift (via Carthage or CocoaPods \[0.39 and below. See [CocoaPods Specs Repo Sharding](http://blog.cocoapods.org/Sharding/)\])
* Objective-C (+ CocoaPods 0.39 and below. See [CocoaPods Specs Repo Sharding](http://blog.cocoapods.org/Sharding/))
*
Elixir (via `mix`)
* Golang (via `gvt`, `glide`, `dep`, `trash` and `govendor`)
* JavaScript (via `yarn`)
* C++/C (via `conan`)
* Scala (via `sbt`)
* Rust (via `cargo`)
* Go Modules (via `go mod`)
* PHP (via `composer`)
```

### ## Installation

License Finder requires Ruby 2.3.3 or greater to run. If you have an older version of Ruby installed, you can update via Homebrew:

```
```sh
$ ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"
```
```

then:

```
```sh
$ brew install ruby
```
```

The easiest way to use `license\_finder` is to install it as a command line tool, like brew, awk, gem or bundler:

```
```sh
$ gem install license_finder
```
```

Though it's less preferable, if you are using bundler in a Ruby project, you can add `license_finder` to your Gemfile:

```
``ruby
gem 'license_finder', :group => :development
``
```

This approach helps you remember to install `license_finder`, but can pull in unwanted dependencies, including `bundler`. To mitigate this problem, see [Excluding Dependencies](#excluding-dependencies).

## ## Usage

Make sure your dependencies are installed (with your package manager's install command: `bundle install`, `npm install`, etc.)

The first time you run `license_finder` it will list all your project's packages.

```
``sh
$ license_finder
``
```

Or, if you installed with bundler:

```
``sh
$ bundle exec license_finder
``
```

The output will report that none of your packages have been approved. Over time you will tell `license_finder` which packages are approved, so when you run this command in the future, it will report current action items; i.e., packages that are new or have never been approved.

If you don't wish to see progressive output "dots", use the `--quiet` option.

If you'd like to see debugging output, use the `--debug` option. `license_finder` will then output info about packages, their dependencies, and where and how each license was discovered. This can be useful when you need to track down an unexpected package or license.

If you do not want to manually run an individual package manager's prepare command (ex: `bundle install`, `npm install`, etc) to ensure your project

is fully prepared to be scanned, use the `--prepare` or `-p` option which will run each active package manager's prepare command for you. If you would like to continue running `license_finder` even if there is an issue with a prepare step, use the `--prepare-no-fail` option which prepares but carries on despite any potential failures.

Run `license_finder help` to see other available commands, and `license_finder help [COMMAND]` for detailed help on a specific command.

### ### Docker

If you have docker installed, try using the included `dlf` script (potentially symlinked to be in your path via `ln -s LicenseFinder/dlf /usr/local/bin` or whatever method you prefer). This will run any commands passed to it inside a pre-provisioned Docker container to maintain consistent versions of all the package managers. For example,

```
...
$ dlf
  npm --version
5.3.0

$ dlf license_finder --help

Dependencies that need approval:
...
license_finder, 3.0.3, MIT

$ dlf "bundle install && license_finder"
...
```

You can better understand the way this script works by looking at its source, but for reference it will mount your current directory at the path `/scan` and run any commands passed to it from that directory.

Note that the docker image will run the gem which is installed within it. So the docker image tagged `4.0.2` will run `*License Finder Version 4.0.2*`

See the [contributing guide](<https://github.com/pivotal/LicenseFinder/blob/master/CONTRIBUTING.md>) for information on development.

### ### Activation

`license_finder` will find and include packages for all supported languages, as long as that language has a package definition in the project directory:

- \* `Gemfile` (for `bundler`)
- \* `requirements.txt` (for `pip`)

- \* `package.json` (for `npm`)
- \* `pom.xml` (for `maven`)
- \* `build.gradle` (for `gradle`)
- \* `settings.gradle` that specifies  
`rootProject.buildFileName` (for `gradle`)
- \* `bower.json` (for `bower`)
- \* `Podfile` (for `pod`)
- \* `Cartfile` (for `carthage`)
- \* `rebar.config` (for `rebar`)
- \* `mix.exs` (for `mix`)
- \* `packages/` directory (for `nuget`)
- \* `\*.csproj` (for `dotnet`)
- \* `vendor/manifest` or `\*/vendor/manifest` file (for `gvt`)
- \* `glide.lock` file (for `glide`)
- \* `vendor/vendor.json` file (for `govendor`)
- \* `Gopkg.lock` file (for `dep`)
- \* `go.sum` file (for `go mod`)
- \* `vendor.conf` file (for `trash`)
- \* `yarn.lock` file (for `yarn`)
- \* `conanfile.txt` file (for `conan`)
- \* `build.sbt` file (for `sbt`)
- \* `Cargo.lock` file (for `cargo`)
- \* `composer.lock` file (for `composer`)

### ### Continuous Integration

`license\_finder` will return a non-zero exit status if there are unapproved dependencies. This can be useful for inclusion in a CI environment to alert you if someone adds an unapproved dependency to the project.

### ## Approving Dependencies

`license\_finder` will inform you whenever you have an unapproved dependency.

If your business decides this is an acceptable risk, the easiest way to approve the dependency is by running `license\_finder approvals add`.

For example, let's assume you've added the `awesome\_gpl\_gem` to your Gemfile, which `license\_finder` reports is unapproved:

```
```sh
$ license_finder
Dependencies that need approval:
awesome_gpl_gem, 1.0.0, GPL
```
```

Your business tells you that in this case, it's acceptable to use this gem. You now run:

```
```sh
$ license_finder approvals add awesome_gpl_gem
```
```

If you rerun `license_finder`, you should no longer see `awesome_gpl_gem` in the output.

To approve specific version

```
```sh
$ license_finder approvals add awesome_gpl_gem --version=1.0.0
```
```

To record who approved the dependency and why:

```
```sh
$ license_finder approvals add awesome_gpl_gem --who CTO --why "Go ahead"
```
```

### ### Permitting Licenses

Approving packages one-by-one can be tedious. Usually your business has blanket policies about which packages are approved. To tell `license_finder` that any package with the MIT license should be approved, run:

```
``` sh
$ license_finder permitted_licenses add MIT
```
```

Any current or future packages with the MIT license will be excluded from the output of `license_finder`.

You can also record `--who` and `--why` when changing permitted licenses, or making any other decision about your project.

### ## Output and Artifacts

#### ### Decisions file

Any decisions you make about approvals will be recorded in a YAML file named `doc/dependency_decisions.yml`.

This file must be committed to version control. Rarely, you will have to

manually resolve conflicts in it. In this situation, keep in mind that each decision has an associated timestamp, and the decisions are processed top-to-bottom, with later decisions overwriting or appending to earlier decisions.

### Output from `action\_items`

You could expect `license\_finder`, which is an alias for `license\_finder action\_items` to output something like the following on a Rails project where MIT had been permitted:

...

Dependencies that need approval:

highline, 1.6.14, ruby  
json, 1.7.5, ruby  
mime-types, 1.19, ruby  
rails, 3.2.8, unknown  
rdoc, 3.12, unknown  
rubyzip, 0.9.9, ruby  
xml-simple, 1.1.1, unknown  
...

You can customize the format of the output in the same way that you customize [output from `report` ](#output-from-report).

### Output from `project\_roots`

The `license\_finder project\_roots` command will output the current working directory as a string in an array.

Using the `--recursive` option means the array will include subdirectories that contain a known package manager. With the exception that Gradle and Maven subprojects will not be included.

### Output from `report`

The `license\_finder report` command will output human-readable reports that you could send to your non-technical business partners, lawyers, etc. You can choose the format of the report (text, csv, html or markdown); see `license\_finder --help report` for details. The output is sent to STDOUT, so you can save the reports wherever you want them. You can commit them to version control if you like.

The HTML report generated by `license\_finder report --format html` summarizes all of your project's dependencies and includes information about which need to be approved. The project name at the top of the report can be set with

```
`license_finder project_name add`.
```

### ### Note:

When using the yarn package manager, when a node\_module's package.json doesn't explicitly declare a license, yarn indicates that it has inferred the license based on some keywords in other files by appending an asterisk to the license name. If you see a \* at the end of the license name, this is intended.

See [CONTRIBUTING.md](https://github.com/pivotal/LicenseFinder/blob/master/CONTRIBUTING.md#adding-reports) for advice about adding and customizing reports.

## ## Manual Intervention

### ### Setting Licenses

When `license\_finder` reports that a dependency's license is 'unknown', you should manually research what the actual license is. When you have established the real license, you can record it with:

```
```sh
$ license_finder dependencies add my_unknown_dependency MIT --homepage="www.unknown-code.org"
```
```

This command would assign the MIT license to the dependency `my\_unknown\_dependency`. It will also set its homepage to `www.unknown-code.org`.

### ### Adding Hidden Dependencies

`license\_finder` can track dependencies that your package managers don't know about (JS libraries that don't appear in your Gemfile/requirements.txt/package.json, etc.)

```
```sh
$ license_finder dependencies add my_js_dep MIT 0.1.2
```
```

Run `license\_finder dependencies help` for additional documentation about managing these dependencies.

`license\_finder` cannot automatically detect when one of these dependencies has been removed from your project, so you can use:

```
```sh
$ license_finder dependencies remove my_js_dep
```

...

### ### Excluding Dependencies

Sometimes a project will have development or test dependencies which you don't want to track. You can exclude these dependencies by running ``license_finder ignored_groups``. (Currently this only works for packages managed by Bundler, NPM, and Nuget.)

On rare occasions a package manager will report an individual dependency that you want to exclude from all reports, even though it is approved. You can exclude an individual dependency by running ``license_finder ignored_dependencies``. Think carefully before adding dependencies to this list. A likely item to exclude is ``bundler``, since it is a common dependency whose version changes from machine to machine. Adding it to the ``ignored_dependencies`` would prevent it (and its oscillating versions) from appearing in reports.

### ### Restricting Licenses

Some projects will have a list of licenses that cannot be used. You can restrict these licenses with ``license_finder restricted_licenses add``. Any dependency that has exclusively restricted licenses will always appear in the action items, even if someone attempts to manually approve or permit it. However, if a dependency has even one license that is not restricted, it can still be manually approved or permitted.

## ## Configuration

By default, ``license_finder`` expects the decisions file to be stored at ``doc/dependency_decisions.yml``. All commands can be passed ``--decisions_file`` to override this location.

### ### Package Manager Configuration

If you have a gradle project, you can invoke gradle with a custom script by passing (for example) ``--gradle_command gradlew`` to ``license_finder`` or ``license_finder report``.

Similarly you can invoke a custom rebar script with ``--rebar_command rebar2``. If you store rebar dependencies in a custom directory (by setting ``deps_dir`` in ``rebar.config``), set ``--rebar_deps_dir``.

You can also invoke a custom Mix script ``remix`` with ``--mix_command remix`` and set ``--mix_deps_dir`` to fetch Mix dependencies from a custom directory.

### ### Saving Configuration

It may be difficult to remember to pass command line options to every command.

In some of these cases you can store default values in a YAML formatted config file. `license\_finder` looks for this file in `config/license\_finder.yml`.

As an example, the file might look like this:

```
```yaml
---
decisions_file: './some_path/decisions.yml'
gradle_command: './gradlew'
rebar_command: './rebarw'
rebar_deps_dir: './rebar_deps'
mix_command: './mixw'
mix_deps_dir: './mix_deps'
```
```

### ### Gradle Projects

`license\_finder` supports both Gradle 1.x and Gradle 2.x. You need to have installed the license-gradle-plugin in your project:

[<https://github.com/hierynomus/license-gradle-plugin>](<https://github.com/hierynomus/license-gradle-plugin>)

By default, `license\_finder` will report on Gradle's "runtime" dependencies. If you want to generate a report for some other dependency configuration (e.g. Android projects will sometimes specify their meaningful dependencies in the "compile" group), you can specify it in your project's `build.gradle`:

```
```
//
// Must come *after* applying the appropriate plugin from [https://github.com/hierynomus/license-gradle-plugin](https://github.com/hierynomus/license-gradle-plugin)
//
downloadLicenses {
    dependencyConfiguration "compile"
}
```
```

### ### Conan Projects

`license\_finder` supports Conan. You need to have the following lines in your conanfile.txt for `license\_finder` to retrieve dependencies' licenses.

Ensure that `conan install` does not generate an error.

...

```
[imports]
., license* -> ./licenses @ folder=True, ignore_case=True
...
```

### ### SBT Projects

``license_finder`` supports SBT. You need to have installed the `sbt-license-report` in your project:  
[<https://github.com/sbt/sbt-license-report>](<https://github.com/sbt/sbt-license-report>)

By default, ``license_finder`` will report on SBT's "compile" and "test" dependencies. If you want to generate a report for some other dependency configuration, you can specify it in your project's ``build.sbt``

...

```
licenseConfigurations := Set("compile", "provided")
...
```

### ##

#### Requirements

``license_finder`` requires ruby  $\geq 1.9.3$ , or jruby.

### ## Upgrading

To upgrade from ``license_finder`` version 1.2 to 2.0, see  
[`license_finder_upgrade``]([https://github.com/mainej/license\\_finder\\_upgrade](https://github.com/mainej/license_finder_upgrade)).  
To upgrade to 2.0 from a version lower than 1.2, first upgrade to 1.2, and run ``license_finder`` at least once. This will ensure that the ``license_finder`` database is in a state which ``license_finder_upgrade`` understands.

### ## A Plea to Package Authors and Maintainers

Please add a license to your package specs! Most packaging systems allow for the specification of one or more licenses.

For example, Ruby Gems can specify a license by name:

```
``ruby
Gem::Specification.new do |s|
  s.name = "my_great_gem"
  s.license = "MIT"
end
...
```

And save a ``LICENSE`` file which contains your license text in your repo.

## ## Known issues with specific package managers

### \* Bundler

\* When using `--project-path`, Bundler cannot find the Gemfile.

### \* Yarn

\* A module that is

incompatible with the platform on which

license\_finder is run will always be reported to have a license type

of "unknown". ([#456](https://github.com/pivotal/LicenseFinder/issues/456))

## ## Support

\* Send an email to the list: [license-finder@googlegroups.com](mailto:license-finder@googlegroups.com)

\* View the project backlog at Pivotal Tracker:

[https://www.pivotaltracker.com/n/projects/234851](https://www.pivotaltracker.com/n/projects/234851)

## ## Contributing

See [CONTRIBUTING.md](https://github.com/pivotal/LicenseFinder/blob/master/CONTRIBUTING.md).

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```
source 'https://rubygems.org'
```

```
gemspec
```

```
# frozen_string_literal: true
```

```
version = File.read(File.expand_path('VERSION', __dir__)).strip
```

```
Gem::Specification.new do |s|
```

```
  s.required_ruby_version = '>= 2.3.3'
```

```
  s.name      = 'license_finder'
```

```
  s.version   = version
```

```

s.authors = [
  'Ryan Collins',
  'Daniil Kouznetsov',
  'Andy Shen',
  'Shane Lattanzio',
  'Li Sheng Tai',
  'Vlad vassilovski',
  'Jacob Maine',
  'Matthew Kane Parker',
  'Ian Lesperance',
  'David Edwards',
  'Paul Meskers',
  'Brent Wheeldon',
  'Trevor John',
  'David Tengdin',
  'William Ramsey',
  'David Dening',
  'Geoff Pleiss',
  'Mike Chinigo',
  'Mike Dalessio'
]

s.email = ['labs-commoncode@pivotal.io']
s.homepage = 'https://github.com/pivotal/LicenseFinder'
s.summary = "Audit the OSS licenses of your application's dependencies."

s.description = <<-DESCRIPTION
LicenseFinder works with your package managers to find
dependencies, detect the licenses of the packages in them, compare
those licenses against a user-defined list of permitted licenses,
and give you an actionable exception report.
DESCRIPTION

s.license = 'MIT'

s.add_dependency 'bundler'
s.add_dependency 'rubyzip', '>=1', '<3'
s.add_dependency 'thor'
s.add_dependency 'toml', '0.2.0'
s.add_dependency 'with_env', '1.1.0'
s.add_dependency 'xml-simple'

s.add_development_dependency 'addressable', '2.7.0'
s.add_development_dependency 'copybara', '~> 3.15.0'
s.add_development_dependency 'cocoapods', '>= 1.0.0' if RUBY_PLATFORM =~ /darwin/
s.add_development_dependency 'fakefs', '~> 1.0.0'
s.add_development_dependency 'mime-types', '3.3.1'

```

```
s.add_development_dependency 'pry'  
s.add_development_dependency 'rake'  
s.add_development_dependency 'rspec', '~> 3'  
s.add_development_dependency 'rspec-its'  
s.add_development_dependency 'rubocop', '~> 0.79.0'  
s.add_development_dependency 'rubocop-performance', '~> 1.5.0'  
s.add_development_dependency 'webmock', '~> 3.5'
```

```
s.add_development_dependency  
'rack', '> 1.6'  
s.add_development_dependency 'rack-test', '> 0.7'
```

```
s.files      = `git ls-files`.split("\n").reject { |f| f.start_with?('spec', 'features') }  
s.executables = `git ls-files -- bin/*`.split("\n").map { |f| File.basename(f) }  
end
```

AllCops:

TargetRubyVersion: 2.3.3

Exclude:

- 'lib/license\_finder/reports/\*\*/\*'
- 'features/fixtures/\*\*/\*'
- 'releases/\*\*/\*'
- 'ci/\*\*/\*'
- 'tmp/\*\*/\*'
- 'Gemfile'

#Layout Cops

HeredocIndentation:

Enabled: false

EmptyLinesAroundArguments:

Enabled: false

#Linting Cops

AmbiguousRegexpLiteral:

Enabled: false

# Metrics Cops

AbcSize:

Max: 35

BlockLength:

Enabled: false # TODO: enable and refactor long methods

# ExcludedMethods: ['describe', 'context', 'it', 'shared\_examples'] # uncomment once enabled

ClassLength:

Enabled: false

CyclomaticComplexity:

Max: 10

PerceivedComplexity:

Max: 10

LineLength:

```
Max: 200
MethodLength:
Enabled: false
ModuleLength:
Enabled: false

# Security Cops
YAMLLoad:
Enabled: false

#Style Cops
Style/MethodMissingSuper:
Enabled: false
Style/MissingRespondToMissing:
Enabled: false
Style/FormatStringToken:
EnforcedStyle: unannotated
Layout/MultilineMethodCallIndentation:
  Enabled: false
DoubleNegation:
Enabled:
false
Documentation:
Enabled: false
FileName:
Exclude:
  - '**/Rakefile'
  - '**/Gemfile'
  - '**/Podfile'
ModuleFunction:
Enabled: false
EnforcedStyle: extend_self
FROM ubuntu:xenial

# Versioning
ENV PIP_INSTALL_VERSION 19.0.2
ENV PIP3_INSTALL_VERSION 8.1.1
ENV GO_LANG_VERSION 1.11.5
ENV MAVEN_VERSION 3.6.0
ENV SBT_VERSION 1.3.3
ENV GRADLE_VERSION 5.6.4
ENV RUBY_VERSION 2.6.5
ENV MIX_VERSION 1.0
ENV COMPOSER_ALLOW_SUPERUSER 1

# programs needed for building
RUN apt-get update && apt-get install -y \
build-essential \
```



```

mv apache-maven- $\$$ MAVEN_VERSION /usr/local/lib/maven && \
ln -s /usr/local/lib/maven/bin/mvn /usr/local/bin/mvn

# install sbt
RUN mkdir -p /usr/local/share/sbt-launcher-packaging
&& \
curl --progress \
--retry 3 \
--retry-delay 15 \
--location "https://github.com/sbt/sbt/releases/download/v $\{$ SBT_VERSION $\}$ /sbt- $\{$ SBT_VERSION $\}$ .tgz" \
--output "/tmp/sbt- $\{$ SBT_VERSION $\}$ .tgz" && \
tar -xzf "/tmp/sbt- $\{$ SBT_VERSION $\}$ .tgz" -C /usr/local/share/sbt-launcher-packaging --strip-components=1 && \
ln -s /usr/local/share/sbt-launcher-packaging/bin/sbt /usr/local/bin/sbt && \
rm -f "/tmp/sbt- $\{$ SBT_VERSION $\}$ .tgz"

# install gradle
WORKDIR /tmp
RUN curl -L -o gradle.zip https://services.gradle.org/distributions/gradle- $\$$ GRADLE_VERSION-bin.zip && \
unzip -q gradle.zip && \
rm gradle.zip && \
mv gradle- $\$$ GRADLE_VERSION /root/gradle
ENV PATH=/root/gradle/bin: $\$$ PATH

#install go
WORKDIR /go
RUN wget https://storage.googleapis.com/golang/go $\$$ GO_LANG_VERSION.linux-amd64.tar.gz -O go.tar.gz && \
tar --strip-components=1 -xf go.tar.gz && rm -f go.tar.gz
ENV GOROOT /go
ENV PATH= $\$$ PATH:/go/bin

# godep is now required for license_finder
to work for project that are still managed with GoDep
ENV GOROOT=/go
ENV GOPATH=/gopath
ENV PATH= $\$$ PATH: $\$$ GOPATH/bin
RUN mkdir /gopath && \
go get github.com/tools/godep && \
go get github.com/FiloSottile/gvt && \
go get github.com/Masterminds/glide && \
go get github.com/kardianos/govendor && \
go get github.com/golang/dep/cmd/dep && \
go get -u github.com/rancher/trash

# Fix the locale
RUN apt-get install -y locales
RUN locale-gen en_US.UTF-8
ENV LANG=en_US.UTF-8
ENV LANGUAGE=en_US:en

```

```
ENV LC_ALL=en_US.UTF-8
```

```
#install rvm
```

```
RUN apt-add-repository -y ppa:rael-gc/rvm && \  
  apt update && apt install -y rvm && \  
  /usr/share/rvm/bin/rvm install --default $RUBY_VERSION  
ENV PATH=/usr/share/rvm/bin:$PATH
```

```
#install mix
```

```
RUN wget https://packages.erlang-solutions.com/erlang-solutions_${MIX_VERSION}_all.deb && \  
  sudo dpkg -i erlang-solutions_${MIX_VERSION}_all.deb && \  
  sudo rm -f erlang-solutions_${MIX_VERSION}_all.deb && \  
  sudo apt-get update && \  
  sudo  
apt-get install -y esl-erlang && \  
  sudo apt-get install -y elixir
```

```
# install bundler
```

```
RUN bash -lc "gem update --system && gem install bundler"
```

```
# install conan
```

```
RUN apt-get install -y python-dev && \  
  pip install --ignore-installed six --ignore-installed colorama --ignore-installed requests --ignore-installed chardet --  
ignore-installed urllib3 --upgrade setuptools && \  
  pip install -Iv conan==1.11.2
```

```
# install Cargo
```

```
RUN curl https://sh.rustup.rs -sSf | bash -s -- -y
```

```
# install NuGet (w. mono)
```

```
# https://docs.microsoft.com/en-us/nuget/install-nuget-client-tools#macoslinux  
RUN apt-key adv --keyserver hkp://keyserver.ubuntu.com:80 --recv-keys  
3FA7E0328081BFF6A14DA29AA6A19B38D3D831EF &&\  
echo "deb https://download.mono-project.com/repo/ubuntu stable-xenial main" | sudo tee  
/etc/apt/sources.list.d/mono-official-stable.list &&\  
apt-get update &&\  
apt-get install -y mono-complete &&\  
curl -o /usr/local/bin/nuget.exe https://dist.nuget.org/win-x86-commandline/latest/nuget.exe &&\  
echo "alias nuget=\"mono /usr/local/bin/nuget.exe\" >> ~/.bash_aliases
```

```
# install dotnet core
```

```
RUN wget -q https://packages.microsoft.com/config/ubuntu/16.04/packages-microsoft-prod.deb &&\  
sudo dpkg -i packages-microsoft-prod.deb &&\  
sudo apt-get update &&\  
sudo apt-get install -y dotnet-runtime-2.1 dotnet-sdk-2.1 dotnet-sdk-2.2 dotnet-sdk-3.0
```

```
RUN apt-key adv --keyserver hkp://keyserver.ubuntu.com:80 --recv-keys 4F4EA0AAE5267A6C &&\  
echo "deb http://ppa.launchpad.net/ondrej/php/ubuntu xenial main" | sudo tee /etc/apt/sources.list.d/php.list &&\  

```

```

apt-get update &&\
apt-get install -y php7.1-cli &&\
php -r "copy('https://getcomposer.org/installer', 'composer-setup.php');" &&\
php -r "if (hash_file('sha384', 'composer-setup.php') ===
'c5b9b6d368201a9db6f74e2611495f369991b72d9c8cbd3ffbc63edff210eb73d46ffbfce88669ad33695ef77dc76976')
{ echo 'Installer verified'; } else { echo 'Installer corrupt'; unlink('composer-setup.php'); } echo PHP_EOL;" &&\
php composer-setup.php
&&\
php -r "unlink('composer-setup.php');" &&\
mv composer.phar /usr/bin/composer

```

```

# install license_finder
COPY ./LicenseFinder
RUN bash -lc "cd /LicenseFinder && bundle install -j4 && rake install"

```

WORKDIR /

```
CMD cd /scan && /bin/bash -l
```

---

image\_resource:

type: registry-image

source:

repository: brenix/alpine-bash-git-ssh

tag: latest

platform: linux

inputs:

- name: lf-git-version

- name: lf-release

- name: semver-version

outputs:

- name: lf-git-changed

- name: version

run:

path: lf-git-version/ci/scripts/updateChangelog.sh

--color

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# Contributing

## TL;DR

- \* Fork the project from <https://github.com/pivotal/LicenseFinder>
- \* Create a feature branch.
- \* Make your feature addition or bug fix. Please make sure there is appropriate test coverage.
- \* Rebase on top of master.
- \* Send a pull request with commit messages tagged with an entry specified here: <https://keepachangelog.com/en/1.0.0/>.

## Running Tests

You can use the [LicenseFinder docker image]([https://hub.docker.com/r/licensefinder/license\\_finder/](https://hub.docker.com/r/licensefinder/license_finder/)) to run the tests by using the ``dlf`` script.

There are 2 sets of tests to run in order to confirm that License Finder is working as intended:

...

```
./dlf rake spec
```

```
./dlf bundle exec rake features
```

...

The `spec` task runs all the unit test and the `features` task will run all the feature test.

Note that the feature test needs to be wrapped in `bundle exec`, or else it will use the gem version installed inside the docker image.

## ## Useful Tips

To build the docker image simply call `docker build .` or explicitly pass the `Dockerfile`. Prebuilt versions of the dockerfile can also be found on [Dockerhub](https://hub.docker.com/r/licensefinder/license\_finder/tags/).

To launch the docker image and interact with it via bash:

...

```
docker run -v $PWD:/scan -it licensefinder/license_finder /bin/bash -l
```

...

`-v $PWD:/scan` will mount the current working directory to the `/scan` path.

## ## Adding Package Managers

There are a few steps to adding a new package manager.

The main things which need to be implemented are mentioned in [Package Manager](https://github.com/pivotal/LicenseFinder/blob/master/lib/license\_finder/package\_manager.rb).

[Here](https://github.com/pivotal/LicenseFinder/compare/v2.0.0...v2.0.1) is how support was added for `rebar`, an `erlang` package manager.

There are feature tests and unit tests for each currently supported package manager.

\* [Feature test

example](https://github.com/pivotal/LicenseFinder/blob/master/features/features/package\_managers/gvt\_spec.rb)

\* [Unit test

example](https://github.com/pivotal/LicenseFinder/blob/master/spec/lib/license\_finder/package\_managers/gvt\_spec.rb)

##

## Adding Licenses

Add new licenses to `lib/license_finder/license/definitions.rb`. There are existing tools for matching licenses; see, for example, the MIT license, which can be detected in many different ways.

## ## Adding Reports

If you need `license_finder` to output additional package data, consider submitting a pull request which adds new columns to `lib/license_finder/reports/csv_report.rb`.

It is also possible to generate a custom report from an ERB template. Use this

[example](https://gist.github.com/mainej/b190d2f138c2b9e2e20a) as a starting point. These reports will have access to the helpers in [LicenseFinder::ErbReport](https://github.com/pivotal/LicenseFinder/blob/master/lib/license\_finder/reports/erb\_report.rb).

If you need a report with more detailed data or in a different format, we recommend writing a custom ruby script. This [example](https://gist.github.com/mainej/48ac616844505d50f510) will get you started.

If you come up with something useful, consider posting it to the Google Group [license-finder@googlegroups.com](license-finder@googlegroups.com).

## ## Development Dependencies

To successfully run the test suite, you will need the following installed:

- NPM (requires Node)
- Yarn (requires Node)
- Bower (requires Node and NPM)
- Maven (requires Java)
- Gradle (requires Java)
- Pip (requires python)
- Rebar (requires erlang)
- GoDep, GoWorkspace, govendor, Glide, Dep, and Gvt (requires go)
- CocoaPods (requires ruby)
- Bundler (requires ruby)
- Carthage (requires homebrew)
- Mix (requires Elixir)
- Conan
- NuGet
- dotnet

The [LicenseFinder docker image](https://hub.docker.com/r/licensefinder/license\_finder/) already contains these dependencies.

If you run `rake check\_dependencies`, you'll see exactly which package managers you're missing.

## ### Python

For the python dependency tests you will want to have virtualenv installed, to allow pip to work without sudo. For more details, see this [post on virtualenv][].

[post on virtualenv]: <http://hackercodex.com/guide/python-development-environment-on-mac-osx/#virtualenv>

You'll need a pip version  $\geq 6.0$ .

### ### JRuby

If you're running the test suite with jruby, you're probably going to want to set up some environment variables:

...

```
JAVA_OPTS='-client -XX:+TieredCompilation -XX:TieredStopAtLevel=1' JRUBY_OPTS='-J-Djruby.launch.inproc=true'
```

...

### ### Gradle

You'll need a gradle version  $\geq 1.8$ .

platform: linux

image\_resource:

type: docker-image

source:

repository: concourse/docker-image-resource

tag: latest

inputs:

- name: LicenseFinder

run:

path: ./LicenseFinder/ci/scripts/containerize-tests.sh

params:

RUBY\_VERSION\_UNDER\_TEST:

--- !ruby/object:Gem::Specification

name: license\_finder

version: !ruby/object:Gem::Version

version: 6.0.0

platform: ruby

authors:

- Ryan Collins

- Daniil Kouznetsov

- Andy Shen

- Shane Lattanzio

- Li Sheng Tai

- Vlad vasilovski

- Jacob Maine

- Matthew Kane Parker

- Ian Lesperance

- David Edwards

- Paul Meskers

- Brent Wheeldon
- Trevor John
- David Tengdin
- William Ramsey
- David Dening
- Geoff Pleiss
- Mike Chinigo
- Mike Dalessio

```

autorequire:
bindir: bin
cert_chain: []
date: 2020-01-22 00:00:00.000000000 Z
dependencies:
- !ruby/object:Gem::Dependency
  name: bundler
  requirement: !ruby/object:Gem::Requirement
  requirements:
  - - ">="
    - !ruby/object:Gem::Version
      version: '0'
  type: :runtime
  prerelease: false
  version_requirements: !ruby/object:Gem::Requirement
  requirements:
  - - ">="
    - !ruby/object:Gem::Version
      version: '0'
- !ruby/object:Gem::Dependency
  name: rubyzip
  requirement: !ruby/object:Gem::Requirement
  requirements:
  - - ">="
    - !ruby/object:Gem::Version
      version: '1'
  - - "<"
    - !ruby/object:Gem::Version
      version: '3'
  type: :runtime
  prerelease: false
  version_requirements: !ruby/object:Gem::Requirement
  requirements:
  - - ">="
    - !ruby/object:Gem::Version
      version: '1'
  - - "<"
    - !ruby/object:Gem::Version
      version: '3'

```

```

- !ruby/object:Gem::Dependency
  name: thor
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - - ">="
      - !ruby/object:Gem::Version
        version: '0'
  type: :runtime
  prerelease: false
  version_requirements: !ruby/object:Gem::Requirement
  requirements:
    - - ">="
      - !ruby/object:Gem::Version
        version: '0'
- !ruby/object:Gem::Dependency
  name: toml
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - - '='
      - !ruby/object:Gem::Version
        version: 0.2.0
  type: :runtime
  prerelease: false
  version_requirements: !ruby/object:Gem::Requirement

  requirements:
    - - '='
      - !ruby/object:Gem::Version
        version: 0.2.0
- !ruby/object:Gem::Dependency
  name: with_env
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - - '='
      - !ruby/object:Gem::Version
        version: 1.1.0
  type: :runtime
  prerelease: false
  version_requirements: !ruby/object:Gem::Requirement
  requirements:
    - - '='
      - !ruby/object:Gem::Version
        version: 1.1.0
- !ruby/object:Gem::Dependency
  name: xml-simple
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - - ">="

```

```

- !ruby/object:Gem::Version
  version: '0'
type: :runtime
prerelease: false
version_requirements: !ruby/object:Gem::Requirement
  requirements:
  - - ">="
    - !ruby/object:Gem::Version
      version: '0'
- !ruby/object:Gem::Dependency
  name: addressable
  requirement: !ruby/object:Gem::Requirement
  requirements:
  - - '='
    - !ruby/object:Gem::Version
      version: 2.7.0
type: :development
prerelease: false
version_requirements: !ruby/object:Gem::Requirement
  requirements:
  - - '='
    - !ruby/object:Gem::Version
      version: 2.7.0
- !ruby/object:Gem::Dependency
  name: capybara
  requirement: !ruby/object:Gem::Requirement
  requirements:
  - - "~>"
    - !ruby/object:Gem::Version
      version: 3.15.0
type: :development
prerelease: false
version_requirements: !ruby/object:Gem::Requirement
  requirements:
  - - "~>"
    - !ruby/object:Gem::Version
      version: 3.15.0
- !ruby/object:Gem::Dependency
  name: fakefs
  requirement: !ruby/object:Gem::Requirement
  requirements:
  - - "~>"
    - !ruby/object:Gem::Version
      version: 1.0.0
type: :development
prerelease: false
version_requirements: !ruby/object:Gem::Requirement
  requirements:

```

```

-- "~>"
- !ruby/object:Gem::Version
  version: 1.0.0
- !ruby/object:Gem::Dependency
  name: mime-types
  requirement: !ruby/object:Gem::Requirement
  requirements:
  - - '='
    - !ruby/object:Gem::Version
      version: 3.3.1
  type: :development
  prerelease: false
  version_requirements: !ruby/object:Gem::Requirement
  requirements:
  - - '='
    - !ruby/object:Gem::Version
      version: 3.3.1
- !ruby/object:Gem::Dependency
  name: pry
  requirement: !ruby/object:Gem::Requirement
  requirements:
  - - ">="
    - !ruby/object:Gem::Version
      version: '0'
  type: :development
  prerelease: false
  version_requirements: !ruby/object:Gem::Requirement
  requirements:
  - - ">="
    - !ruby/object:Gem::Version
      version: '0'
- !ruby/object:Gem::Dependency
  name: rake
  requirement: !ruby/object:Gem::Requirement
  requirements:
  - - ">="
    - !ruby/object:Gem::Version
      version: '0'
  type: :development
  prerelease: false
  version_requirements: !ruby/object:Gem::Requirement
  requirements:
  - - ">="
    - !ruby/object:Gem::Version
      version: '0'
- !ruby/object:Gem::Dependency

```

```

name: rspec
requirement: !ruby/object:Gem::Requirement
  requirements:
    - - "~>"
      - !ruby/object:Gem::Version
        version: '3'
type: :development
prerelease: false
version_requirements: !ruby/object:Gem::Requirement
  requirements:
    - - "~>"
      - !ruby/object:Gem::Version
        version: '3'
- !ruby/object:Gem::Dependency
  name: rspec-its
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - - ">="
      - !ruby/object:Gem::Version
        version: '0'
type: :development
prerelease: false
version_requirements: !ruby/object:Gem::Requirement
  requirements:
    - - ">="
      - !ruby/object:Gem::Version
        version: '0'
- !ruby/object:Gem::Dependency
  name: rubocop
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - - "~>"
      - !ruby/object:Gem::Version
        version: 0.79.0
type: :development
prerelease: false
version_requirements: !ruby/object:Gem::Requirement
  requirements:
    - - "~>"
      -
        !ruby/object:Gem::Version
          version: 0.79.0
- !ruby/object:Gem::Dependency
  name: rubocop-performance
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - - "~>"
      - !ruby/object:Gem::Version

```

```

    version: 1.5.0
  type: :development
  prerelease: false
  version_requirements: !ruby/object:Gem::Requirement
  requirements:
    - "~>"
    - !ruby/object:Gem::Version
      version: 1.5.0
- !ruby/object:Gem::Dependency
  name: webmock
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - "~>"
    - !ruby/object:Gem::Version
      version: '3.5'
  type: :development
  prerelease: false
  version_requirements: !ruby/object:Gem::Requirement
  requirements:
    - "~>"
    - !ruby/object:Gem::Version
      version: '3.5'
- !ruby/object:Gem::Dependency
  name: rack
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - ">"
    - !ruby/object:Gem::Version
      version: '1.6'
  type: :development
  prerelease: false
  version_requirements: !ruby/object:Gem::Requirement
  requirements:
    - ">"
    - !ruby/object:Gem::Version
      version: '1.6'
- !ruby/object:Gem::Dependency
  name: rack-test
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - ">"
    - !ruby/object:Gem::Version
      version: '0.7'
  type: :development
  prerelease: false
  version_requirements: !ruby/object:Gem::Requirement
  requirements:
    - ">"

```

```
- !ruby/object:Gem::Version
  version: '0.7'
description: |2
  LicenseFinder works with your package managers to find
  dependencies, detect the licenses of the packages in them, compare
  those licenses against a user-defined list of permitted licenses,
  and give you an actionable exception report.
email:
- labs-commoncode@pivotal.io
executables:
- license_finder
- license_finder_pip.py
extensions: []
extra_rdoc_files: []
files:
- ".force-build"
- ".gitignore"
- ".rspec"
- ".rubocop.yml"
- CHANGELOG.md
- CONTRIBUTING.md
-
  Dockerfile
- Gemfile
- LICENSE
- README.md
- Rakefile
- TODO.md
- VERSION
- appveyor.yml
- bin/license_finder
- bin/license_finder_pip.py
- ci/pipelines/pull-request.yml.erb
- ci/pipelines/release.yml.erb
- ci/scripts/containerize-tests.sh
- ci/scripts/pushscript.sh
- ci/scripts/run-rubocop.sh
- ci/scripts/run-tests.sh
- ci/scripts/test.ps1
- ci/scripts/updateChangelog.sh
- ci/tasks/build-and-push-gem.yml
- ci/tasks/build-windows.yml
- ci/tasks/build.yml
- ci/tasks/rubocop.yml
- ci/tasks/run-tests.yml
- ci/tasks/update-changelog.yml
- dlf
- lib/license_finder.rb
```

- lib/license\_finder/cli.rb
- lib/license\_finder/cli/approvals.rb
- lib/license\_finder/cli/base.rb
- lib/license\_finder/cli/dependencies.rb
- lib/license\_finder/cli/ignored\_dependencies.rb
- lib/license\_finder/cli/ignored\_groups.rb
- lib/license\_finder/cli/licenses.rb
- lib/license\_finder/cli/main.rb
- lib/license\_finder/cli/makes\_decisions.rb
- lib/license\_finder/cli/patched\_thor.rb
- lib/license\_finder/cli/permitted\_licenses.rb
- 
- lib/license\_finder/cli/project\_name.rb
- lib/license\_finder/cli/restricted\_licenses.rb
- lib/license\_finder/configuration.rb
- lib/license\_finder/core.rb
- lib/license\_finder/decision\_applier.rb
- lib/license\_finder/decisions.rb
- lib/license\_finder/decisions\_factory.rb
- lib/license\_finder/diff.rb
- lib/license\_finder/license.rb
- lib/license\_finder/license/any\_matcher.rb
- lib/license\_finder/license/definitions.rb
- lib/license\_finder/license/header\_matcher.rb
- lib/license\_finder/license/matcher.rb
- lib/license\_finder/license/none\_matcher.rb
- lib/license\_finder/license/template.rb
- lib/license\_finder/license/templates/Apache1\_1.txt
- lib/license\_finder/license/templates/Apache2.txt
- lib/license\_finder/license/templates/BSD.txt
- lib/license\_finder/license/templates/CC01.txt
- lib/license\_finder/license/templates/CDDL1.txt
- lib/license\_finder/license/templates/EPL1.txt
- lib/license\_finder/license/templates/GPLv2.txt
- lib/license\_finder/license/templates/GPLv3.txt
- 
- lib/license\_finder/license/templates/ISC.txt
- lib/license\_finder/license/templates/LGPL.txt
- lib/license\_finder/license/templates/LGPL2\_1.txt
- lib/license\_finder/license/templates/MIT.txt
- lib/license\_finder/license/templates/MPL2.txt
- lib/license\_finder/license/templates/NewBSD.txt
- lib/license\_finder/license/templates/Python.txt
- lib/license\_finder/license/templates/Ruby.txt
- lib/license\_finder/license/templates/SimplifiedBSD.txt
- lib/license\_finder/license/text.rb
- lib/license\_finder/license\_aggregator.rb
- lib/license\_finder/logger.rb

- lib/license\_finder/package.rb
- lib/license\_finder/package\_delta.rb
- lib/license\_finder/package\_manager.rb
- lib/license\_finder/package\_managers/bower.rb
- lib/license\_finder/package\_managers/bundler.rb
- lib/license\_finder/package\_managers/cargo.rb
- lib/license\_finder/package\_managers/carthage.rb
- lib/license\_finder/package\_managers/cocoa\_pods.rb
- lib/license\_finder/package\_managers/composer.rb
- lib/license\_finder/package\_managers/conan.rb
- 
- lib/license\_finder/package\_managers/dep.rb
- lib/license\_finder/package\_managers/dotnet.rb
- lib/license\_finder/package\_managers/glide.rb
- lib/license\_finder/package\_managers/go\_15vendorexperiment.rb
- lib/license\_finder/package\_managers/go\_dep.rb
- lib/license\_finder/package\_managers/go\_modules.rb
- lib/license\_finder/package\_managers/go\_workspace.rb
- lib/license\_finder/package\_managers/govendor.rb
- lib/license\_finder/package\_managers/gradle.rb
- lib/license\_finder/package\_managers/gvt.rb
- lib/license\_finder/package\_managers/maven.rb
- lib/license\_finder/package\_managers/mix.rb
- lib/license\_finder/package\_managers/npm.rb
- lib/license\_finder/package\_managers/nuget.rb
- lib/license\_finder/package\_managers/pip.rb
- lib/license\_finder/package\_managers/pipenv.rb
- lib/license\_finder/package\_managers/rebar.rb
- lib/license\_finder/package\_managers/sbt.rb
- lib/license\_finder/package\_managers/trash.rb
- lib/license\_finder/package\_managers/yarn.rb
- lib/license\_finder/package\_utils/activation.rb
- 
- lib/license\_finder/package\_utils/conan\_info\_parser.rb
- lib/license\_finder/package\_utils/gradle\_dependency\_finder.rb
- lib/license\_finder/package\_utils/license\_files.rb
- lib/license\_finder/package\_utils/licensing.rb
- lib/license\_finder/package\_utils/maven\_dependency\_finder.rb
- lib/license\_finder/package\_utils/notice\_files.rb
- lib/license\_finder/package\_utils/possible\_license\_file.rb
- lib/license\_finder/package\_utils/pypi.rb
- lib/license\_finder/package\_utils/sbt\_dependency\_finder.rb
- lib/license\_finder/packages/bower\_package.rb
- lib/license\_finder/packages/bundler\_package.rb
- lib/license\_finder/packages/cargo\_package.rb
- lib/license\_finder/packages/carthage\_package.rb
- lib/license\_finder/packages/cocoa\_pods\_package.rb
- lib/license\_finder/packages/composer\_package.rb

- lib/license\_finder/packages/conan\_package.rb
- lib/license\_finder/packages/go\_package.rb
- lib/license\_finder/packages/gradle\_package.rb
- lib/license\_finder/packages/manual\_package.rb
- 
- lib/license\_finder/packages/maven\_package.rb
- lib/license\_finder/packages/merged\_package.rb
- lib/license\_finder/packages/mix\_package.rb
- lib/license\_finder/packages/npm\_package.rb
- lib/license\_finder/packages/nuget\_package.rb
- lib/license\_finder/packages/pip\_package.rb
- lib/license\_finder/packages/rebar\_package.rb
- lib/license\_finder/packages/sbt\_package.rb
- lib/license\_finder/packages/yarn\_package.rb
- lib/license\_finder/platform.rb
- lib/license\_finder/project\_finder.rb
- lib/license\_finder/report.rb
- lib/license\_finder/reports/csv\_report.rb
- lib/license\_finder/reports/diff\_report.rb
- lib/license\_finder/reports/erb\_report.rb
- lib/license\_finder/reports/html\_report.rb
- lib/license\_finder/reports/json\_report.rb
- lib/license\_finder/reports/markdown\_report.rb
- lib/license\_finder/reports/merged\_report.rb
- lib/license\_finder/reports/templates/bootstrap.css
- lib/license\_finder/reports/templates/html\_report.erb
- lib/license\_finder/reports/templates/markdown\_report.erb
- lib/license\_finder/reports/templates/xml\_report.erb
- 
- lib/license\_finder/reports/text\_report.rb
- lib/license\_finder/reports/xml\_report.rb
- lib/license\_finder/scanner.rb
- lib/license\_finder/shared\_helpers/cmd.rb
- lib/license\_finder/shared\_helpers/common\_path.rb
- lib/license\_finder/version.rb
- license\_finder.gemspec
- release/instructions.md

homepage: <https://github.com/pivotal/LicenseFinder>

licenses:

- MIT

metadata: { }

post\_install\_message:

rdoc\_options: [ ]

require\_paths:

- lib

required\_ruby\_version: !ruby/object:Gem::Requirement

requirements:

- - ">="

```
- !ruby/object:Gem::Version
  version: 2.3.3
required_rubygems_version: !ruby/object:Gem::Requirement
requirements:
- - ">="
  - !ruby/object:Gem::Version
    version: '0'
requirements: []
rubygems_version: 3.1.2
signing_key:
specification_version: 4
summary: Audit the OSS licenses of your application's dependencies.
test_files: []
```

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# immediate

# architecture

# renamings, etc.

- classes under `package\_managers` should be in a PackageManagers module  
- `license\_names\_from\_standard\_spec` should be the default instance method

# docs

- specify gradle version  $\geq 1.8$

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platform: linux

inputs:

- name: LicenseFinder

run:

path: `./LicenseFinder/ci/scripts/run-tests.sh`

params:

`RUBY_VERSION_UNDER_TEST:`

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metadata.gz:  
4621032a4fdb55cb82c81733fca9d7dbec7d900013e1d74dbf633a6be189892121b2afe975ce93f6c465ba5697de11b7b  
5ad6a40420bd365083db17c587a4ed5

data.tar.gz:  
c13feb27fdd90a93abc444e0ed7ae08292ac742944e9de35f77b4f838cc2d705ee2c203e0743a0d805f7e070ea19e7cfe8  
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platform: windows

inputs:

- name: LicenseFinder

run:

path: powershell

args: ["-File", "LicenseFinder/ci/scripts/test.ps1"]

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```
#!/usr/bin/env ruby
```

```
# frozen_string_literal: true
```

```
require 'license_finder'
```

```
LicenseFinder::CLI::Main.start
```

```
platform: linux
```

```
image_resource:
```

```
type: registry-image
```

```
source:
```

```
  repository: ruby
```

```
  tag: 2.6.5
```

```
inputs:
```

```
- name: LicenseFinder
```

run:

path: ./LicenseFinder/ci/scripts/run-rubocop.sh

## 1.15 factory-bot-rails 6.2.0

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## 1.16 database\_cleaner-active\_record 2.0.1

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## 1.17 uuid 2.3.9

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## 1.18 public-suffix 4.0.6

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## 1.19 json-schema 2.8.1

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## 1.35 argparse 1.4.0

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For details about the Python License, please see [doc/Python-License.txt](#).

## History

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Before (and including) argparse 1.1, the argparse package was licensed under Apache License v2.0.

After argparse 1.1, all project files from the argparse project were deleted due to license compatibility issues between Apache License 2.0 and GNU GPL v2.

The project repository then had a clean start with some files taken from Python 2.7.1, so definitely all files are under Python License now.

### A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |

|       |           |           |     |     |
|-------|-----------|-----------|-----|-----|
| 2.1   | 2.0+1.6.1 | 2001      | PSF | no  |
| 2.0.1 | 2.0+1.6.1 | 2001      | PSF | yes |
| 2.1.1 | 2.1+2.0.1 | 2001      | PSF | yes |
| 2.2   | 2.1.1     | 2001      | PSF | yes |
| 2.1.2 | 2.1.1     | 2002      | PSF | yes |
| 2.1.3 |           |           |     |     |
| 2.1.2 | 2002      | PSF       | yes |     |
| 2.2.1 | 2.2       | 2002      | PSF | yes |
| 2.2.2 | 2.2.1     | 2002      | PSF | yes |
| 2.2.3 | 2.2.2     | 2003      | PSF | yes |
| 2.3   | 2.2.2     | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3       | 2002-2003 | PSF | yes |
| 2.3.2 | 2.3.1     | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2     | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3     | 2004      | PSF | yes |
| 2.3.5 | 2.3.4     | 2005      | PSF | yes |
| 2.4   | 2.3       | 2004      | PSF | yes |
| 2.4.1 | 2.4       | 2005      | PSF | yes |
| 2.4.2 | 2.4.1     | 2005      | PSF | yes |
| 2.4.3 | 2.4.2     | 2006      | PSF | yes |
| 2.4.4 | 2.4.3     | 2006      | PSF | yes |
| 2.5   | 2.4       | 2006      | PSF | yes |
| 2.5.1 | 2.5       | 2007      | PSF | yes |
| 2.5.2 | 2.5.1     | 2008      | PSF | yes |
| 2.5.3 | 2.5.2     | 2008      | PSF | yes |
| 2.6   | 2.5       | 2008      | PSF | yes |
| 2.6.1 | 2.6       | 2008      | PSF | yes |
| 2.6.2 | 2.6.1     | 2009      | PSF | yes |
| 2.6.3 | 2.6.2     | 2009      | PSF | yes |
| 2.6.4 | 2.6.3     | 2009      | PSF | yes |
| 2.6.5 | 2.6.4     | 2010      | PSF | yes |
| 2.7   | 2.6       | 2010      | PSF | yes |

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## 1.36 debug 1.4.0

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## 1.38 thin 1.8.2

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```
/**
```

```
* Mongrel Parser adapted to Thin and to play more nicely with Rack specs.
```

```
*
```

```
* Original version Copyright (c) 2005 Zed A. Shaw
```

```
* You can redistribute it and/or modify it under the same terms as Ruby.
```

```
*/
```

Found in path(s):

```
* /macournoyer-thin-v1-8-2-0-g85b956c-tar-gz/macournoyer-thin-85b956c/ext/thin_parser/thin.c
```

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```
/* Portions of the Selector class are derived from Jack Slocum's DomQuery,
```

```
* part of YUI-Ext version 0.40, distributed under the terms of an MIT-style
```

```
* license. Please see http://www.yui-ext.com/ for more information. */
```

Found in path(s):

```
* /macournoyer-thin-v1-8-2-0-g85b956c-tar-gz/macournoyer-thin-85b956c/spec/rails_app/public/javascripts/prototype.js
No license file was found, but licenses were detected in source scan.
```

```
# which shouldn't be used to store highly confidential information
```

```
Found in path(s):
```

```
* /macournoyer-thin-v1-8-2-0-g85b956c-tar-gz/macournoyer-thin-85b956c/spec/rails_app/config/environment.rb
No license file was found, but licenses were detected in source scan.
```

```
# Used under the modified BSD license:
```

```
Found in path(s):
```

```
* /macournoyer-thin-v1-8-2-0-g85b956c-tar-gz/macournoyer-thin-85b956c/lib/thin/stats.html.erb
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```

```
/**
```

```
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```

```
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```

```
*/
```

```
Found in path(s):
```

```
* /macournoyer-thin-v1-8-2-0-g85b956c-tar-gz/macournoyer-thin-85b956c/ext/thin_parser/parser.h
```

```
* /macournoyer-thin-v1-8-2-0-g85b956c-tar-gz/macournoyer-thin-85b956c/ext/thin_parser/parser.c
```

```
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```

```
Found in path(s):
```

```
* /macournoyer-thin-v1-8-2-0-g85b956c-tar-gz/macournoyer-thin-85b956c/ext/thin_parser/parser.rl
```

## 1.39 faraday-retry 2.2.0

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## 1.40 redis 4.8.1

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## 1.41 connection-pool 2.4.1

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## 1.43 faraday 2.7.11

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## 1.49 drb 2.2.0

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## 1.50 observer 0.1.2

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# 1.51 openssl 3.2.0

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## 1.52 rotp 6.3.0

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## 1.53 google-cloud-storage 1.45.0

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\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/PolicyHelper.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/CanonicalExtensionHeadersSerializer.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/StorageClass.java  
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\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/BlobWriteChannel.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/testing/RemoteStorageHelper.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/spi/v1/HttpStorageRpc.java  
\*  
/google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/StorageOptions.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/CopyWriter.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/Bucket.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/BlobId.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/StorageFactory.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/Option.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/Storage.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/spi/v1/StorageRpc.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/Acl.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/BlobInfo.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/Cors.java  
\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/StorageException.java  
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\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/package-info.java  
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\* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/spi/StorageRpcFactory.java  
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- \* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/spi/v1/RpcBatch.java
- \* /google-cloud-storage-1-45-0-sources-jar/com/google/cloud/storage/StorageBatchResult.java

## 1.54 babel-plugin-styled-components 2.1.4

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## 1.56 numpy 1.26.4

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This binary distribution of NumPy also bundles the following software:

Name: OpenBLAS

Files: numpy.libs\libopenblas\*.dll

Description: bundled as a dynamically linked library

Availability: <https://github.com/OpenMathLib/OpenBLAS/>

License: BSD-3-Clause

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Name: LAPACK

Files: numpy.libs\libopenblas\*.dll

Description: bundled in OpenBLAS

Availability: <https://github.com/OpenMathLib/OpenBLAS/>

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Name: GCC runtime library

Files: numpy.libs\libopenblas\*.dll

Description: statically linked to files compiled with gcc

Availability: <https://gcc.gnu.org/git/?p=gcc.git;a=tree;f=libgfortran>

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Version 3.1, 31 March 2009

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Name: libquadmath

Files: numpy.libs\libopenb\*.dll

Description: statically linked to files compiled with gcc

Availability: <https://gcc.gnu.org/git/?p=gcc.git;a=tree;f=libquadmath>

License: LGPL-2.1-or-later

GCC Quad-Precision Math Library

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Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>

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#### # Components

Many parts of this module have been derived from original sources, often the algorithm's designer. Component licenses are located with the component code.

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This binary distribution of NumPy also bundles the following software:

Name: OpenBLAS

Files: numpy.libs/libopenblas\*.so

Description: bundled as a dynamically linked library

Availability: <https://github.com/OpenMathLib/OpenBLAS/>

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Name: LAPACK

Files: numpy.libs/libopenblas\*.so

Description: bundled in OpenBLAS

Availability: <https://github.com/OpenMathLib/OpenBLAS/>

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Name: GCC runtime library

Files: numpy.libs/libgfortran\*.so

Description: dynamically linked to files compiled with gcc

Availability: <https://gcc.gnu.org/git/?p=gcc.git;a=tree;f=libgfortran>

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Name: libquadmath

Files: numpy.libs/libquadmath\*.so

Description: dynamically linked to files compiled with gcc

Availability: <https://gcc.gnu.org/git/?p=gcc.git;a=tree;f=libquadmath>

License: LGPL-2.1-or-later

GCC Quad-Precision Math Library  
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Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>

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## Julia

The ziggurat methods were derived from Julia.

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# SFC64

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Adapted from a C++ implementation of Chris Doty-Humphrey's SFC PRNG.

<https://gist.github.com/immeme/f1f7821f07cf76504a97f6537c818083>

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Name: libquadmath

Files: numpy/.dylibs/libquadmath\*.so

Description: dynamically linked to files compiled with gcc

Availability: <https://gcc.gnu.org/git/?p=gcc.git;a=tree;f=libquadmath>

License: LGPL-2.1-or-later

GCC Quad-Precision Math Library

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Written by Francois-Xavier Coudert <[fxcoudert@gcc.gnu.org](mailto:fxcoudert@gcc.gnu.org)>

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# PCG64

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PCG Random Number Generation for C.

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# MT19937

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The rk\_random and rk\_seed functions algorithms and the original design of the Mersenne Twister RNG:

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Original algorithm for the implementation of rk\_interval function from Richard J. Wagner's implementation of the Mersenne Twister RNG, optimised by Magnus Jonsson.

Constants used in the rk\_double implementation by Isaku Wada.

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GIMP Palette

Name: badpaletteentry

Columns: 4

#

0 0 0 Index 3

65 38

103 62 49 Index 6

79 73 72 Index 7  
114 101 97 Index 8  
208 127 100 Index 9  
151 144 142 Index 10  
221 207 199 Index 11  
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Keith Packard wrote the pcf driver found in XFree86. His work is at the same time the specification and the sample implementation of the PCF format. Undoubtedly, this driver is inspired from his work.

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Name: custompalette

Columns: 4

#

0 0 0 Index 3

65 38 30 Index 4

103 62 49 Index 6

79 73 72 Index 7  
114 101 97 Index 8  
208 127 100 Index 9  
151 144 142 Index 10  
221 207 199 Index 11  
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# 1.60 zlib 3.1.1

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## 1.62 python-certifi 2024.7.4

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ca-bundle.crt -- Bundle of CA Root Certificates

This is a bundle of X.509 certificates of public Certificate Authorities (CA). These were automatically extracted from Mozilla's root certificates file (certdata.txt). This file can be found in the mozilla source tree:

<https://hg.mozilla.org/mozilla-central/file/tip/security/nss/lib/ckfw/builtins/certdata.txt>

It contains the certificates in PEM format and therefore can be directly used with curl / libcurl / php\_curl, or with an Apache+mod\_ssl webserver for SSL client authentication.

Just configure this file as the SSLCACertificateFile.#

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@(#) \$RCSfile: certdata.txt,v \$ \$Revision: 1.80 \$ \$Date: 2011/11/03 15:11:58 \$

# 1.63 faker 3.4.2

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# 1.64 oj 3.16.5

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## 1.66 faraday 2.11.0

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```
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```

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```
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at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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Downloadify: Client Side File Creation

JavaScript + Flash Library

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## 1.96 rack 2.2.13

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# 1.97 cgi 0.4.2

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## 1.98 signalfx 3.2.0

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* /signalfx-3-2-0-gem/data-tar-gz/lib/signalfx/signalflow/binary.rb  
* /signalfx-3-2-0-gem/data-tar-gz/lib/signalfx/signalflow/websocket.rb  
* /signalfx-3-2-0-gem/data-tar-gz/lib/signalfx/signalflow/computation.rb  
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* /signalfx-3-2-0-gem/data-tar-gz/lib/signalfx/json_signal_fx_client.rb  
* /signalfx-3-2-0-gem/data-tar-gz/lib/signalfx.rb  
* /signalfx-3-2-0-gem/data-tar-gz/lib/signalfx/protobuf_signal_fx_client.rb  
* /signalfx-3-2-0-gem/data-tar-gz/lib/signalfx/signal_fx_client.rb
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# 1.99 mini\_racer 0.14.1

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# 1.100 imageio 2.27.0

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The below list is incomplete.

The most up-to-date info is in <https://github.com/imageio/imageio/graphs/contributors>

- Almar Klein  
Plugin system  
Most plugins so far
  
- Anthony Tanbakuchi  
Many improvements to the ffmpeg plugin
  
- Anselm Levskaya  
Fixed bug (causing segfaults) related to freeimage GIF writing
  
- Arash Rai  
Animated GIF looping

- Chris Dusold  
Improvements to ffmpeg plugin
- Felix Kohlgrber  
FFMPEG improvements
- Ghis Vaillant  
Debian packaging
- jackwalker64  
Fixes for ffmpeg plugin
- Joel Nises  
Improvements and fixes for the FreeImage plugin
- Juan Nunez-Iglesias  
FEI plugin
- legionaryu  
Fixes for the GIF plugin
- Marcin Konowalczyk  
added `set\_image\_index()` to Reader object
- Mark Harfouche  
Speedups to pillow and ffmpeg by avoiding memory copies and conversions.
- Matt McCormick  
Improvements to simpleITK plugin
- Niklas Rosenstein  
Fixes for using Pillow plugin in threads
- OrganicIrradiation  
Added support for 16 bit PNG's
- Paul  
Miller  
Fixes for frozen applications  
Improvements to download mechanisms and entry points
- Peter Lee  
Fixes to animated GIF
- Rob Reilink  
AvBin plugin
- Steven Silvester

Tiffle plugin  
GDal, simpleitk, and fits plugins

- Tim D. Smith  
Improvements to ffmpeg plugin

- Zach Pincus and others from the scikit-image team  
Initial version of freeimage plugin  
Initial code for findlib and lib downloading

- Zulko  
Various contribution related to the ffmpeg plugin.

- Addison Elliott  
Add support for 8-bit paletted BMPs  
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## 1.101 json 2.10.2

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## 1.102 rubocop-rake 0.6.0

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## 1.104 json-path 0.5.8

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## 1.105 memoizer 1.0.3

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### 4

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# 1.116 dry-transformer 0.1.1

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## 1.137 foreman 0.85.0

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Found in path(s):

\* /foreman-0-85-0-1-gem/data-tar-gz/README.md

## 1.138 nokogiri 1.18.7

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# Vendored Dependency Licenses

Nokogiri ships with some third party dependencies, which are listed here along with their licenses.

Note that this document is broken into multiple sections, each of which describes the dependencies of a different "platform release" of Nokogiri.

```
<!-- regenerate TOC with `rake format:toc` -->
```

```
<!-- toc -->
```

```
- [Platform Releases](#platform-releases)
```

```
* [Default platform release ("ruby")](#default-platform-release-ruby)
```

```
* [Native Linux platform releases ("x86_64-linux", "aarch64-linux", and "arm-linux")](#native-linux%E2%93%A1-platform-releases-x86_64-linux-aarch64-linux-and-arm-linux)
```

```
* [Native Darwin (macOS) platform releases ("x86_64-darwin" and "arm64-darwin")](#native-darwin-macos%E2%93%A1-platform-releases-x86_64-darwin-and-arm64-darwin)
```

```
* [Native Windows platform releases ("x64-mingw-ucrt")](#native-windows%E2%93%A1-platform-releases-x64-mingw-ucrt)
```

```
* [Java (JRuby) platform release ("java")](#java%E2%93%A1-jruby-platform-release-java)
```

```
- [Appendix:
```

```
Dependencies' License Texts](#appendix-dependencies-license-texts)
```

```
* [libgumbo](#libgumbo)
```

```
* [libxml2](#libxml2)
```

```
* [libxslt](#libxslt)
```

```
* [zlib](#zlib)
```

```
* [libiconv](#libiconv)
```

```
* [isorelax:isorelax](#isorelaxisorelax)
```

```
* [net.sf.saxon:Saxon-HE](#netsf.saxonsaxon-he)
```

```
* [net.sourceforge.htmlunit:neko-htmlunit](#net.sourceforge.htmlunitneko-htmlunit)
```

```
* [nu.validator:jing](#nu.validatorjing)
```

```
* [org.nokogiri:nekodtd](#orgnokogirinekodtd)
```

```
* [xalan:serializer and xalan:xalan](#xalanserializer-and-xalanxalan)
* [xerces:xercesImpl](#xercesxercesimpl)
* [xml-apis:xml-apis](#xml-apisxml-apis)
```

```
<!-- tocstop -->
```

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You can double-check the dependencies in your gem file by examining the output of ``nokogiri -v`` after installation, which will emit the complete set of libraries in use (for versions ``>= 1.11.0.rc4``).

In particular, I'm sure somebody's lawyer, somewhere, is going to freak out that the LGPL appears in this file; and so I'd like to take special note that the dependency covered by LGPL, ``libiconv``, is only being redistributed in the native Windows and native Darwin platform releases. It's not present in default, Java, or native Linux releases.

## ## Platform Releases

### ### Default platform release ("ruby")

The default platform release distributes the following dependencies in source form:

```
* [libxml2](#libxml2)
* [libxslt](#libxslt)
* [libgumbo](#libgumbo)
```

This distribution can be identified by inspecting the included `Gem::Specification`, which will have the value "ruby" for its "platform" attribute.

### ### Native Linux platform releases ("x86\_64-linux", "aarch64-linux", and "arm-linux")

The native Linux platform release distributes the following dependencies in source form:

```
* [libxml2](#libxml2)
* [libxslt](#libxslt)
*
[libgumbo](#libgumbo)
* [zlib](#zlib)
```

This distribution can be identified by inspecting the included `Gem::Specification`, which will have a value similar to "x86\_64-linux" or "aarch64-linux" for its "platform.cpu" attribute.

### ### Native Darwin (macOS) platform releases ("x86\_64-darwin" and "arm64-darwin")

The native Darwin platform release distributes the following dependencies in source form:

- \* [libxml2](#libxml2)
- \* [libxslt](#libxslt)
- \* [libgumbo](#libgumbo)
- \* [zlib](#zlib)
- \* [libiconv](#libiconv)

This distribution can be identified by inspecting the included Gem::Specification, which will have a value similar to "x86\_64-darwin" or "arm64-darwin" for its "platform.cpu" attribute. Darwin is also known more familiarly as "OSX" or "macOS" and is the operating system for many Apple computers.

### ### Native Windows platform releases ("x64-mingw-ucrt")

The native Windows platform release distributes the following dependencies in source form:

- \* [libxml2](#libxml2)
- \* [libxslt](#libxslt)
- \*
- [libgumbo](#libgumbo)
- \* [zlib](#zlib)
- \* [libiconv](#libiconv)

This distribution can be identified by inspecting the included Gem::Specification, which will have a value similar to "x64-mingw-ucrt" for its "platform.cpu" attribute.

### ### Java (JRuby) platform release ("java")

The Java platform release distributes the following dependencies as compiled jar files:

- \* [isorelax:isorelax](#isorelaxisorelax)
- \* [net.sf.saxon:Saxon-HE](#netsfsaxonsaxon-he)
- \* [net.sourceforge.htmlunit:neko-htmlunit](#netsourceforgehtmlunitneko-htmlunit)
- \* [nu.validator:jing](#nuvalidatorjing)
- \* [org.nokogiri:nekohtml](#orgnokogirinekohtml)
- \* [xalan:serializer and xalan:xalan](#xalanserializer-and-xalanxalan)
- \* [xerces:xercesImpl](#xercesxercesimpl)
- \* [xml-apis:xml-apis](#xml-apisxml-apis)

This distribution can be identified by inspecting the included Gem::Specification, which will have the value "java" for its "platform.os" attribute.

## ## Appendix: Dependencies' License Texts

This section contains  
a subsection for each potentially-distributed dependency, which includes the name of the license and the license  
text.

Please see previous sections to understand which of these potential dependencies is actually distributed in the gem  
file you're downloading and using.

### libgumbo

Apache 2.0

<https://github.com/sparklemotion/nokogiri/blob/main/gumbo-parser/src/README.md>

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