#### 1.8.1

Code quality: \* move magefile in its own subdir/submodule to remove magefile dependency on logrus consumer \* improve timestamp format documentation

Fixes: \* fix race condition on logger hooks

### 1.8.0

Correct versioning number replacing v1.7.1.

# 1.7.1

Beware this release has introduced a new public API and its semver is therefore incorrect.

Code quality: \* use go 1.15 in travis \* use magefile as task runner

Fixes: \* small fixes about new go 1.13 error formatting system \* Fix for long time race condiction with mutating data hooks

Features: \* build support for zos

### 1.7.0

Fixes: \* the dependency toward a windows terminal library has been removed

Features: \* a new buffer pool management API has been added \* a set of  $\logLevel>Fn()$  functions have been added

### 1.6.0

Fixes: \* end of line cleanup \* revert the entry concurrency bug fix whic leads to deadlock under some circumstances \* update dependency on go-windows-terminal-sequences to fix a crash with go 1.14

Features: \* add an option to the TextFormatter to completely disable fields quoting

#### 1.5.0

Code quality: \* add golangci linter run on travis

Fixes: \* add mutex for hooks concurrent access on Entry data \* caller function field for go1.14 \* fix build issue for gopherjs target

Feature: \* add an hooks/writer sub-package whose goal is to split output on different stream depending on the trace level \* add a DisableHTMLEscape option in the JSONFormatter \* add ForceQuote and PadLevelText options in the TextFormatter

#### 1.4.2

- Fixes build break for plan9, nacl, solaris # 1.4.1 This new release introduces:
- Enhance TextFormatter to not print caller information when they are empty (#944)
- Remove dependency on golang.org/x/crypto (#932, #943)

Fixes: \* Fix Entry. With<br/>Context method to return a copy of the initial entry (#941)

### 1.4.0

This new release introduces: \* Add DeferExitHandler, similar to RegisterExitHandler but prepending the handler to the list of handlers (semantically like defer) (#848). \* Add CallerPrettyfier to JSONFormatter and TextFormatter (#909, #911) \* Add Entry.WithContext() and Entry.Context, to set a context on entries to be used e.g. in hooks (#919).

Fixes: \* Fix wrong method calls Logger.Print and Logger.Warningln (#893).
\* Update Entry.Logf to not do string formatting unless the log level is enabled (#903) \* Fix infinite recursion on unknown Level.String() (#907) \* Fix race condition in getCaller (#916).

### 1.3.0

This new release introduces: \* Log, Logf, Logln functions for Logger and Entry that take a Level

Fixes: \* Building prometheus node\_exporter on AIX (#840) \* Race condition in TextFormatter (#468) \* Travis CI import path (#868) \* Remove coloured output on Windows (#862) \* Pointer to func as field in JSONFormatter (#870) \* Properly marshal Levels (#873)

### 1.2.0

This new release introduces: \* A new method SetReportCaller in the Logger to enable the file, line and calling function from which the trace has been issued \* A new trace level named Trace whose level is below Debug \* A configurable exit function to be called upon a Fatal trace \* The Level object now implements encoding.TextUnmarshaler interface

#### 1.1.1

This is a bug fix release. \* fix the build break on Solaris \* don't drop a whole trace in JSONFormatter when a field param is a function pointer which can not be serialized

### 1.1.0

This new release introduces: \* several fixes: \* a fix for a race condition on entry formatting \* proper cleanup of previously used entries before putting them back in the pool \* the extra new line at the end of message in text formatter has been removed \* a new global public API to check if a level is activated: IsLevelEnabled \* the following methods have been added to the Logger object \* IsLevelEnabled \* SetFormatter \* SetOutput \* ReplaceHooks \* introduction of go module \* an indent configuration for the json formatter \* output colour support for windows \* the field sort function is now configurable for text formatter \* the CLICOLOR and CLICOLOR\_FORCE environment variable support in text formater

### 1.0.6

This new release introduces: \* a new api WithTime which allows to easily force the time of the log entry which is mostly useful for logger wrapper \* a fix reverting the immutability of the entry given as parameter to the hooks a new configuration field of the json formatter in order to put all the fields in a nested dictionnary \* a new SetOutput method in the Logger \* a new configuration of the textformatter to configure the name of the default keys \* a new configuration of the text formatter to disable the level truncation

### 1.0.5

- Fix hooks race (#707)
- Fix panic deadlock (#695)

### 1.0.4

- Fix race when adding hooks (#612)
- Fix terminal check in AppEngine (#635)

### 1.0.3

• Replace example files with testable examples

### 1.0.2

- bug: quote non-string values in text formatter (#583)
- Make (\*Logger) SetLevel a public method

## 1.0.1

• bug: fix escaping in text formatter (#575)

### 1.0.0

- Officially changed name to lower-case
- bug: colors on Windows 10 (#541)
- bug: fix race in accessing level (#512)

### 0.11.5

• feature: add writer and writerlevel to entry (#372)

## 0.11.4

• bug: fix undefined variable on solaris (#493)

### 0.11.3

- formatter: configure quoting of empty values (#484)
- formatter: configure quoting character (default is ") (#484)
- bug: fix not importing io correctly in non-linux environments (#481)

## 0.11.2

• bug: fix windows terminal detection (#476)

### 0.11.1

• bug: fix tty detection with custom out (#471)

### 0.11.0

- performance: Use bufferpool to allocate (#370)
- terminal: terminal detection for app-engine (#343)

• feature: exit handler (#375)

#### 0.10.0

- feature: Add a test hook (#180)
- feature: ParseLevel is now case-insensitive (#326)
- feature: FieldLogger interface that generalizes Logger and Entry (#308)
- performance: avoid re-allocations on WithFields (#335)

### 0.9.0

- logrus/text\_formatter: don't emit empty msg
- logrus/hooks/airbrake: move out of main repository
- logrus/hooks/sentry: move out of main repository
- logrus/hooks/papertrail: move out of main repository
- logrus/hooks/bugsnag: move out of main repository
- logrus/core: run tests with -race
- logrus/core: detect TTY based on stderr
- logrus/core: support WithError on logger
- logrus/core: Solaris support

### 0.8.7

- logrus/core: fix possible race (#216)
- logrus/doc: small typo fixes and doc improvements

### 0.8.6

• hooks/raven: allow passing an initialized client

## 0.8.5

• logrus/core: revert #208

## 0.8.4

• formatter/text: fix data race (#218)

#### 0.8.3

- logrus/core: fix entry log level (#208)
- logrus/core: improve performance of text formatter by 40%

- logrus/core: expose LevelHooks type
- logrus/core: add support for DragonflyBSD and NetBSD
- formatter/text: print structs more verbosely

# 0.8.2

• logrus: fix more Fatal family functions

### 0.8.1

• logrus: fix not exiting on Fatalf and Fatalln

## 0.8.0

- $\bullet\,$  logrus: defaults to stderr instead of stdout
- hooks/sentry: add special field for \*http.Request
- formatter/text: ignore Windows for colors

# 0.7.3

• formatter/\*: allow configuration of timestamp layout

# 0.7.2

• formatter/text: Add configuration option for time format (#158)