

## Ruby trunk - Feature #12224

### logger: Allow specifying log level in constructor

03/28/2016 06:41 AM - rhenium (Kazuki Yamaguchi)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> sonots (Naotoshi Seo)	
<b>Target version:</b>	
<b>Description</b>	
<p>When I use Logger class, I very often (or maybe always) set minimal log level together. Since method chaining can't be used for setters, we have to split it into two statements:</p>	
<pre>logger = Logger.new(\$stdout) logger.level = :info</pre>	
<p>Imagine if the logger was much longer name, such as ActiveRecord::Base.logger. I personally don't want to repeat it. I found a number of samples on GitHub (they would contain copy-and-pastes though) [1].</p>	
<p>So I propose adding a new keyword argument level to Logger.new:</p>	
<pre>logger = Logger.new(\$stdout, level: :info)</pre>	
<p>This will be effectively same as the original code I indicated above.</p>	
<p>I attached a patch for this.</p>	
<p>[1] <a href="https://github.com/search?utf8=%E2%9C%93&amp;q=%22%3D+Logger.new%22+%22level+%3D%22+language%3ARuby&amp;type=Code&amp;ref=searchresults">https://github.com/search?utf8=%E2%9C%93&amp;q=%22%3D+Logger.new%22+%22level+%3D%22+language%3ARuby&amp;type=Code&amp;ref=searchresults</a></p>	
<b>Related issues:</b>	
Has duplicate Ruby trunk - Feature #13244: stdlib/Logger: add option: level	<b>Rejected</b>

#### Associated revisions

##### Revision 54638 - 04/18/2016 10:45 AM - sonots (Naotoshi Seo)

Allow specifying logger parameters in constructor

- lib/logger.rb: Allow specifying logger parameters such as level, progname, datetime\_format, formatter in constructor [Bug #12224]

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#### History

##### #1 - 03/29/2016 07:03 PM - shevegen (Robert A. Heiler)

Here is the link to Logger:

<http://ruby-doc.org/stdlib-2.3.0/libdoc/logger/rdoc/Logger.html#method-c-new>

It already uses multiple arguments:

```
new(logdev, shift_age = 7, shift_size = 1048576)
new(logdev, shift_age = 'weekly')
```

So I assume another optional one such as :level would be ok (my personal opinion).

**#2 - 04/10/2016 02:08 PM - sonots (Naotoshi Seo)**

- Assignee set to sonots (Naotoshi Seo)

**#3 - 04/18/2016 10:45 AM - sonots (Naotoshi Seo)**

- Status changed from Open to Closed

Applied in changeset [r54638](#).

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Allow specifying logger parameters in constructor

- lib/logger.rb: Allow specifying logger parameters such as level, progname, datetime\_format, formatter in constructor [Bug [#12224](#)]

**#4 - 02/23/2017 03:50 AM - nobu (Nobuyoshi Nakada)**

- Has duplicate Feature #13244: stdlib/Logger: add option: level added

**Files**

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0001-lib-logger.rb-allow-specifying-log-level-via-Logger..patch	2.25 KB	03/28/2016	rhenium (Kazuki Yamaguchi)
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