

## Ruby trunk - Feature #9502

### Remove deprecated definitions

02/08/2014 03:16 PM - akr (Akira Tanaka)

<b>Status:</b>	Closed
<b>Priority:</b>	Normal
<b>Assignee:</b>	
<b>Target version:</b>	
<b>Description</b>	
<p>I'd like to remove deprecated definitions. This means C level API change.</p> <p>The list of functions, macros and types are follows. (This list doesn't contain definitions deprecated after 2.1.0 release.)</p> <p>VA VD NAME old 193 Check_SafeStr -&gt; SafeStringValue old 193 rb_check_safe_str -&gt; SafeStringValue old 193 rb_quad_pack -&gt; rb_integer_pack old 193 rb_quad_unpack -&gt; rb_integer_unpack old 193 rb_read_check : access struct FILE internal. no replacement. old 193 rb_struct_iv_get : internal function. no replacement. 191 * struct rb_blocking_region_buffer : internal type. no replacement. 191 193 rb_thread_blocking_region_begin -&gt; rb_thread_call_without_gvl family 191 193 rb_thread_blocking_region_end -&gt; rb_thread_call_without_gvl family old 193 TRAP_BEG -&gt; rb_thread_call_without_gvl family old 193 TRAP_END -&gt; rb_thread_call_without_gvl family old 193 rb_thread_select -&gt; rb_thread_fd_select 191 * struct rb_exec_arg : internal type. no replacement. 191 200 rb_exec : internal function. no replacement. 191 200 rb_exec_arg_addopt : internal function. no replacement. 191 200 rb_exec_arg_fixup : internal function. no replacement. 191 200 rb_exec_arg_init : internal function. no replacement. 192 200 rb_exec_err : internal function. no replacement. 191 200 rb_fork : internal function. no replacement. 192 200 rb_fork_err : internal function. no replacement. 191 200 rb_proc_exec_n : internal function. no replacement. 191 200 rb_run_exec_options : internal function. no replacement. 192 200 rb_run_exec_options_err : internal function. no replacement. 191 200 rb_thread_blocking_region -&gt; rb_thread_call_without_gvl family old 200 rb_thread_polling -&gt; rb_thread_wait_for 186 210 rb_big2str0 : internal function. no replacement. 193 210 rb_big2ulong_pack -&gt; rb_integer_pack 193 210 rb_gc_set_params : internal function. no replacement.</p> <p>VA is the version that the definition is available since. "old" means it is available since 1.8.5 at least.</p> <p>VD is the version that the definition is deprecated to cause warnings. "*" means struct type. struct types are not a target of deprecation warning.</p> <p>It seems the half of definitions have replacements.</p> <p>The rest are removed without replacement because they are ruby internals.</p>	

#### Associated revisions

Revision 6f8b0e9b - 02/14/2014 03:16 PM - akr (Akira Tanaka)

- include/ruby/intern.h, include/ruby/io.h, include/ruby/ruby.h, include/ruby/win32.h, include/ruby/backward/rubysig.h, bignum.c, gc.c, io.c, process.c, safe.c, struct.c, thread.c, ext/socket/rubysocket.h, ext/-test-/old\_thread\_select: Remove deprecated definitions [ruby-core:60581] [Feature #9502]

**Revision 44955 - 02/14/2014 03:16 PM - akr (Akira Tanaka)**

- include/ruby/intern.h, include/ruby/io.h, include/ruby/ruby.h, include/ruby/win32.h, include/ruby/backward/rubysig.h, bignum.c, gc.c, io.c, process.c, safe.c, struct.c, thread.c, ext/socket/rubysocket.h, ext/-test-/old\_thread\_select: Remove deprecated definitions [ruby-core:60581] [Feature #9502]

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**History**

**#1 - 02/08/2014 03:28 PM - nobu (Nobuyoshi Nakada)**

Agree.  
And today I've thought about deprecation of rb\_argv0 too.

**#2 - 02/09/2014 02:27 AM - akr (Akira Tanaka)**

We should provide a transition period.  
So I didn't list definitions deprecated after Ruby 2.1 such as rb\_str\_associate.  
They will be warned at Ruby 2.2 and can be removed at Ruby 2.3 or later.

rb\_argv0 can be same as rb\_str\_associate if you deprecated it now.  
But it is used in ext/tk.  
So you need to remove the use before the deprecation.

**#3 - 02/14/2014 07:50 AM - matz (Yukihiro Matsumoto)**

Agreed. Remove those functions (structs).

Matz.

**#4 - 02/14/2014 03:16 PM - akr (Akira Tanaka)**

- Status changed from Open to Closed
- % Done changed from 0 to 100

Applied in changeset [r44955](#).

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**#5 - 02/17/2014 05:07 AM - ko1 (Koichi Sasada)**

I copied this table to the following page:

[https://bugs.ruby-lang.org/projects/ruby-trunk/wiki/C\\_API\\_ObsoleteFunctions](https://bugs.ruby-lang.org/projects/ruby-trunk/wiki/C_API_ObsoleteFunctions)

Maybe we can maintain this page for deprecated definitions.

**#6 - 02/17/2014 05:15 AM - ko1 (Koichi Sasada)**

Koichi Sasada wrote:

I copied this table to the following page:

[https://bugs.ruby-lang.org/projects/ruby-trunk/wiki/C\\_API\\_ObsoleteFunctions](https://bugs.ruby-lang.org/projects/ruby-trunk/wiki/C_API_ObsoleteFunctions)

Not only functions. So I renamed to:

[https://bugs.ruby-lang.org/projects/ruby-trunk/wiki/C\\_API\\_obsolete\\_definitions](https://bugs.ruby-lang.org/projects/ruby-trunk/wiki/C_API_obsolete_definitions)

**Files**

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remove-deprecates.diff	29.5 KB	02/08/2014	akr (Akira Tanaka)
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