

## Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
8061	Ruby master	Feature	Open	XXXXXXXXXXXXXXXXXXXX	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
17598	Ruby master	Feature	Feedback	XXXXXXXXXXXXXXXXXXXX.....		02/03/2021 01:13 AM
9816	Ruby master	Feature	Assigned	XXXXXXXXXXXXXXXXXXXX	matz (Yukihiro Matsumoto)	10/28/2014 08:29 AM
14800	Ruby master	Feature	Open	Zlib::GzipReader#read does not support 2nd argument		08/26/2019 07:49 PM
14625	Ruby master	Feature	Open	yield_self accepts an argument, calling to_proc		03/30/2018 06:52 AM
9401	CommonRuby	Feature	Open	Yet another syntax for literal anonymous functions (lambdas)		01/13/2014 09:14 AM
18042	Ruby master	Feature	Feedback	YARV code optimization		07/27/2021 09:11 PM
7788	Ruby master	Feature	Open	YAML Tag Schema Support	tenderlovmaking (Aaron Patterson)	12/25/2017 06:15 PM
14037	Ruby master	Misc	Open	Writing doxygen document comments to static functions		10/21/2017 07:48 AM
7964	Ruby master	Bug	Assigned	Writing an ASCII-8BIT String to a StringIO created from a UTF-8 String	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
11781	Ruby master	Feature	Open	Would it be possible to alias .prepend() towards .unshift() for class Array by default?		12/09/2015 12:46 PM
16128	Ruby master	Feature	Open	Would it be possible for ruby to warn about case/when menu options separated by a trailing, but accidental ','?		08/26/2019 09:56 AM
14723	Ruby master	Feature	Open	[WIP] sleepy GC		05/18/2018 09:13 AM
15247	Ruby master	Bug	Open	Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)		10/23/2018 05:02 PM
13644	Ruby master	Bug	Open	Windows - Setting Time.now		06/11/2017 03:43 AM
18359	Ruby master	Bug	Open	[Windows MinGW] warning Please include winsock2.h before windows.h		11/23/2021 05:07 PM
15550	Ruby master	Bug	Assigned	Windows - gem bin files - can't run from bash shell	hsbt (Hiroshi SHIBATA)	03/20/2019 01:05 AM
16953	Ruby master	Bug	Feedback	Windows bash bin files removed in master		10/15/2021 01:57 AM
11410	Ruby master	Bug	Feedback	Win32 Registry enumeration performs unnecessary string re-encoding which cause UndefinedConversionError exceptions		08/13/2015 06:57 AM
14348	Ruby master	Feature	Open	win32ole: enable using coclass-es with multiple IDispatch implementations		01/10/2018 11:35 AM
12040	Ruby master	Bug	Assigned	[Win32] File.stat fails on a mounted volume	cruby-windows	02/01/2016 08:13 AM
14640	Ruby master	Bug	Open	[win32] File.realpath treats a relative path with a drive letter as an absolute path.	cruby-windows	12/10/2018 07:09 AM
9208	Ruby master	Bug	Assigned	Win32 ANSI color no longer works since revision 43331	nobu (Nobuyoshi Nakada)	12/30/2019 03:00 AM
9909	Ruby master	Feature	Open	why shouldn't constant lookup check the nesting of module's name		06/07/2014 02:18 AM
17550	Ruby master	Feature	Open	Why no function to get all subdirectories of a directory?		01/18/2021 08:57 AM
10983	Ruby master	Misc	Open	Why blocks make Ruby methods 439% slower ?		11/10/2015 06:21 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
15764	Ruby master	Bug	Open	Whitespace and control characters should not be permitted in tokens	matz (Yukihiko Matsumoto)	04/22/2019 07:48 AM
16464	Ruby master	Misc	Open	Which core objects should support deconstruct/deconstruct_keys?		12/30/2019 07:54 AM
18291	Ruby master	Feature	Open	When use =~ with named group, if regex is on the right side, variable not defined.		11/06/2021 12:36 PM
14825	Ruby master	Misc	Open	When redefining `attr_xx` methods the visibility becomes `public`		06/05/2018 05:57 AM
17617	Ruby master	Bug	Open	When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely	ko1 (Koichi Sasada)	09/14/2021 01:40 AM
16396	Ruby master	Misc	Open	What is the reason for this behaviour of Find.find?		12/09/2019 02:51 PM
18352	Ruby master	Misc	Open	What is the Hash#grep expected?		11/28/2021 10:39 PM
16157	Ruby master	Misc	Open	What is the correct and *portable* way to do generic delegation?		10/15/2019 04:28 PM
14190	Ruby master	Misc	Open	What are the semantics of \$SAFE?		12/15/2017 10:28 PM
16188	Ruby master	Misc	Open	What are the performance implications of the new keyword arguments in 2.7 and 3.0?	jeremyevans0 (Jeremy Evans)	11/27/2019 04:45 PM
18247	Ruby master	Bug	Open	weird results for `Array#slice` or `Array#[]` with argument of type `Enumerator::ArithmeticSequence`		10/08/2021 03:56 PM
16971	Ruby master	Feature	Open	weak_ref&.some_method should behave like object&.some_method		06/19/2020 03:17 PM
16959	Ruby master	Bug	Open	Weakmap has specs and third-party usage despite being a private API		06/13/2020 08:54 PM
7840	Ruby master	Bug	Open	-Wdeclaration-after-statement is valid for C/ObjC but not for C++	nobu (Nobuyoshi Nakada)	06/02/2020 04:41 PM
9724	Ruby master	Misc	Open	Warnings in Ruby: allow per-file directives to i.e. suppress warnings		04/10/2014 06:21 PM
15817	Ruby master	Feature	Open	Warnings for undef_method and remove_method on initialize()		05/02/2019 09:11 AM
16755	Ruby master	Feature	Open	warning: `if` at the end of line without an expression		04/03/2020 11:28 PM
10728	Ruby master	Feature	Open	Warning for Fixnum#size to use RbConfig::SIZEOF['long']		01/11/2015 04:23 PM
9613	Ruby master	Feature	Open	Warn about unsafe openssl ciphers		09/13/2015 03:27 AM
6613	Ruby master	Feature	Assigned	VT_RECORD, IRecordInfo Support in WIN32OLE	suke (Masaki Suketa)	12/25/2017 06:15 PM
16507	Ruby master	Misc	Open	=~ vs include? or match?		01/12/2020 11:27 PM
12589	Ruby master	Feature	Open	VM performance improvement proposal		02/20/2018 05:00 AM
8404	Ruby master	Feature	Open	virtual, hooked or read only global variables for ruby only code too		05/14/2013 09:19 PM
14602	Ruby master	Feature	Open	Version of dig that raises error if a key is not present		02/17/2020 12:48 AM
18376	Ruby master	Feature	Open	Version comparison API		12/01/2021 10:59 PM
12114	Ruby master	Feature	Open	\$VERBOSE = true is being ignored		02/26/2016 02:00 PM
17132	Ruby master	Bug	Feedback	vcs.rb doesn't detect git submodules as vcs		08/31/2020 11:31 AM
9174	Ruby master	Feature	Open	value receiving block for Hash#has_key?		11/29/2013 06:33 AM
14079	Ruby master	Feature	Open	Validate argument list without calling method		11/07/2017 03:20 AM
17355	Ruby master	Feature	Assigned	Using same set of names in or-patterns (pattern matching with Foo(x)   Bar(x))	ktsj (Kazuki Tsujimoto)	09/13/2021 09:11 AM

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12086	Ruby master	Feature	Open	using: option for instance_eval etc.		12/29/2019 07:46 PM
12435	Ruby master	Feature	Open	Using connect_nonblock to open TCP connections in Net::HTTP#connect		06/06/2016 12:42 AM
12653	Ruby master	Feature	Assigned	Use wide WinAPI for rb_w32_getcwd	usa (Usaku NAKAMURA)	09/12/2016 06:35 AM
10371	CommonRuby	Feature	Open	Use Thread#handle_interrupt in MonitorMixin		07/09/2015 05:12 AM
16684	Ruby master	Feature	Open	Use the word "to" instead of "from" in backtrace		04/10/2020 07:58 AM
13047	Ruby master	Feature	Assigned	Use String literal instead of `String#+` for multiline pretty-printing of multiline strings	akr (Akira Tanaka)	02/22/2017 07:09 AM
12928	Ruby master	Feature	Open	Use socket connect_timeout in net stdlib for open_timeout		12/02/2019 09:20 PM
18369	Ruby master	Feature	Open	users.detect(:name, "Dorian") as shorthand for users.detect {  user  user.name == "Dorian" }		11/30/2021 02:28 PM
10755	Ruby master	Feature	Open	Use rb_define_alias instead of rb_define_method for rb_cHash		07/27/2021 11:09 AM
14718	Ruby master	Feature	Open	Use jemalloc by default?		03/25/2020 06:38 PM
13881	Ruby master	Feature	Open	Use getcontext/setcontext on OS X		09/08/2017 09:13 AM
8788	Ruby master	Feature	Feedback	use eventfd on newer Linux instead of pipe for timer thread		12/25/2017 06:15 PM
9045	Ruby master	Feature	Assigned	URI: Support wildcards (globbing) in no_proxy	akira (akira yamada)	03/04/2021 10:19 PM
10251	Ruby master	Feature	Open	URI: Support wildcards (globbing) in no_proxy		12/16/2015 05:22 AM
14411	Ruby master	Feature	Open	URI#secure?		02/11/2018 03:44 PM
12852	Ruby master	Bug	Open	URI.parse can't handle non-ascii URIs	akira (akira yamada)	12/12/2016 06:39 PM
17569	Ruby master	Misc	Open	`uri` lib maintainership	akr (Akira Tanaka)	01/23/2021 10:42 AM
17309	Ruby master	Misc	Open	URI.escape being deprecated, yet there is no replacement		11/11/2020 12:52 AM
12235	Ruby master	Bug	Open	URI.encode issue with square brackets		07/20/2021 08:47 AM
9806	Ruby master	Bug	Open	URI#encode doesn't encode characters '[' and ']'. They should be encoded as %5B and %5D respectively.		12/30/2019 03:00 AM
17992	Ruby master	Feature	Feedback	Upstreaming the htmlentities gem into CGI#.un)escape_html		06/30/2021 02:26 PM
18037	Ruby master	Feature	Open	Update Unicode data to Unicode Version 14.0.0	duerst (Martin Dürst)	09/15/2021 07:32 AM
16027	Ruby master	Feature	Assigned	Update Ruby's dtrace / USDT API to match what is exposed via the TracePoint API	ko1 (Koichi Sasada)	08/03/2019 02:41 AM
17154	Ruby master	Misc	Open	Update Pathname Documentation to Clarify Expected Behavior	akr (Akira Tanaka)	09/05/2020 01:18 PM
17873	Ruby master	Feature	Assigned	Update of default gems in Ruby 3.1	hsbt (Hiroshi SHIBATA)	10/23/2021 08:58 PM
11690	Ruby master	Feature	Open	Update Hash during multiple assignment		12/10/2015 12:26 PM
17562	Ruby master	Feature	Open	Update -E option in --help		01/19/2021 05:38 PM
17420	Ruby master	Bug	Open	Unsafe mutation of \$" when doing non-RubyGems require in Ractor	ko1 (Koichi Sasada)	01/07/2021 01:23 PM
15413	Ruby master	Feature	Open	unmarkable C stack (3rd stack)		12/15/2018 01:13 AM
11625	Ruby master	Feature	Assigned	Unlock GVL for SHA1 calculations		09/25/2018 11:26 AM
16277	Ruby master	Bug	Open	UNIXServer#listen fails with Errno::EADDRINUSE error under Windows 10 / WSL Ubuntu 18.04		10/25/2019 03:39 PM

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18286	Ruby master	Bug	Open	Universal arm64/x86_64 binary built on an x86_64 machine segfaults/is killed on arm64		11/10/2021 06:08 PM
15781	Ruby master	Feature	Open	Unify Method List Introspection?		04/21/2019 11:16 PM
17825	Ruby master	Feature	Open	Uniformize Float::INFINITY and Date::infinity.new		05/04/2021 01:43 AM
11530	Ruby master	Feature	Feedback	unicode planes		09/21/2015 05:46 AM
18013	Ruby master	Bug	Open	Unexpected results when mixing negated character classes and case-folding		06/29/2021 12:05 PM
18244	Ruby master	Bug	Feedback	Unexpected errors output order		10/08/2021 10:48 AM
5673	Ruby master	Feature	Feedback	undef_method probably doesn't need to raise an error	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
10879	Ruby master	Feature	Open	UnboundMethod#to_proc		02/21/2015 07:56 PM
14390	Ruby master	Feature	Feedback	UnboundMethod#to_proc		05/18/2018 03:24 AM
14582	Ruby master	Bug	Open	Unable to use `method__entry` and `method_return` tracing probes since 2.5		06/18/2021 06:08 PM
17950	Ruby master	Feature	Open	Unable to pattern-match against a String key		06/15/2021 11:42 AM
12625	Ruby master	Feature	Open	TypeError.assert, ArgumentError.assert		08/10/2016 04:36 AM
16471	Ruby master	Feature	Open	Two feature requests for WeakRef: get original object, callback feature		01/02/2020 03:44 PM
17566	Ruby master	Feature	Open	Tune thread QoS / efficiency on macOS		01/29/2021 09:16 AM
12725	Ruby master	Bug	Assigned	Trying to use ./miniruby before it exists	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
13763	Ruby master	Feature	Open	Trigger "unused variable warning" for unused variables in parameter lists		11/28/2017 04:49 AM
12911	Ruby master	Misc	Assigned	Translate docs		11/24/2021 04:52 AM
10237	Ruby master	Feature	Open	Transform all elements of one Encoding into another Encoding for Array and Hash		01/05/2018 09:01 PM
8272	CommonRuby	Feature	Open	Transfer feature tracking to CommonRuby		04/16/2013 05:45 AM
6351	Ruby master	Bug	Assigned	transcode table generator does not support multi characters of Unicode	duerst (Martin Dürst)	12/25/2017 06:15 PM
15031	Ruby master	Feature	Open	T_RANGE for testing whether object is a Range		08/27/2018 11:45 AM
9099	Ruby master	Feature	Feedback	Train emoji lambda operator		11/24/2013 01:48 AM
15854	Ruby master	Feature	Open	Tracing instance variable assignment	ko1 (Koichi Sasada)	07/29/2019 07:13 AM
15568	Ruby master	Misc	Open	TracePoint(:raise)#parameters raises RuntimeError		01/27/2019 12:02 AM
14817	Ruby master	Bug	Assigned	TracePoint#parameters for bmethod's return event should return the same value as its Method#parameters	ko1 (Koichi Sasada)	06/18/2021 09:14 PM
16889	Ruby master	Bug	Open	TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block	ko1 (Koichi Sasada)	08/20/2021 09:48 PM
7976	Ruby master	Bug	Assigned	TracePoint call is at call point, not call site	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
11348	Ruby master	Feature	Feedback	TracePoint API needs events for fiber's switching	ko1 (Koichi Sasada)	09/01/2015 09:12 AM
10844	Ruby master	Feature	Feedback	TracePoint API needs an event to inform about creating/removing a new frame without calling something	ko1 (Koichi Sasada)	03/02/2015 06:38 PM
10589	Ruby master	Feature	Open	[TracePoint API] Make THREAD_{BEGIN, END} events return some context information		12/11/2014 04:27 PM

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18047	Ruby master	Feature	Open	TracePoint: Add event type for constant access		07/27/2021 05:08 PM
18269	Ruby master	Bug	Open	trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable		11/12/2021 07:44 AM
16673	Ruby master	Feature	Open	total_timeout for Net::HTTP		03/07/2020 06:25 AM
10238	Ruby master	Feature	Open	todo: remove dependency on malloc_usable_size	ko1 (Koichi Sasada)	12/10/2020 09:20 AM
18132	Ruby master	Bug	Open	TODO: fix ccan/list thread safety		08/25/2021 07:19 AM
10519	Ruby master	Feature	Open	TLS Renegotiation		09/13/2015 03:29 AM
16637	Ruby master	Feature	Open	Time#to_s and Date#to_s accept strftime format string		02/17/2020 09:46 PM
12173	Ruby master	Feature	Open	`Time#till_now`		03/16/2016 10:19 AM
17289	Ruby master	Bug	Assigned	Time#strftime occurs Segmentation Fault on ruby-2.7.2p137	shyouhei (Shyouhei Urabe)	11/05/2020 07:57 AM
17363	Ruby master	Feature	Assigned	Timeouts	ko1 (Koichi Sasada)	03/31/2021 06:34 PM
18144	Ruby master	Bug	Open	Timeout not working while regular expression match is running		09/02/2021 07:08 AM
18033	Ruby master	Feature	Open	Time.new to parse a string		11/12/2021 11:33 AM
10949	Ruby master	Feature	Open	Time is WB unprotected		07/23/2015 05:55 PM
13822	Ruby master	Feature	Feedback	Time.dst_changes(t=Time.now.year)		12/13/2018 01:31 AM
15644	Ruby master	Bug	Assigned	ThreadsWait problems with Thread#report_on_exception	keiju (Keiju Ishitsuka)	10/17/2019 06:49 PM
11174	Ruby master	Bug	Open	threads memory leak	ko1 (Koichi Sasada)	06/17/2019 03:17 PM
15438	Ruby master	Bug	Open	Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)		03/25/2019 08:53 PM
14735	Ruby master	Misc	Open	thread-safe operations in a hash could be documented		05/04/2018 01:09 PM
6694	Ruby master	Feature	Assigned	Thread.new without block.	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
11098	Ruby master	Feature	Feedback	Thread-level allocation counting		10/09/2018 01:52 AM
12689	Ruby master	Bug	Open	Thread isolation of \$~ and \$_		04/01/2021 08:51 PM
17568	Ruby master	Bug	Feedback	Thread.handle_interrupt is per-Thread but should probably be per-Fiber		09/16/2021 04:28 PM
10658	Ruby master	Feature	Open	ThreadGroup local variables		01/28/2016 07:20 AM
8185	Ruby master	Bug	Open	Thread/fork issue		12/30/2019 03:00 AM
15072	Ruby master	Bug	Open	thread.c:4356:5: error: implicit declaration of function 'ubf_list_atfork'	normalperson (Eric Wong)	09/20/2018 03:32 AM
9755	Ruby master	Feature	Assigned	Thread::Backtrace::Location#defined_class	ko1 (Koichi Sasada)	04/18/2014 09:22 AM
13557	Ruby master	Feature	Open	there's no way to pass backtrace locations as a massaged backtrace		06/24/2019 08:21 PM
10175	Ruby master	Feature	Open	There's no reason to prefer Proc.new over Kernel#proc anymore		11/10/2014 11:07 PM
13787	Ruby master	Misc	Open	The path to Ruby 3.x - would it be useful to have a separate thread here at the tracker, for discussions and issues and ideas related to ruby 3.x?		08/08/2017 08:29 AM
11791	Ruby master	Feature	Feedback	The literal quotes should accept more quote characters (aka more unicode characters)		12/09/2015 12:45 AM

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17662	Ruby master	Misc	Assigned	The heredoc pattern used in tests does not syntax highlight correctly in many editors	nobu (Nobuyoshi Nakada)	06/30/2021 12:54 PM
8478	Ruby master	Feature	Open	The hash returned by Enumerable#group_by should have an empty array for its default value	matz (Yukihiro Matsumoto)	06/04/2013 03:56 PM
18249	Ruby master	Bug	Open	The ABI version of dev builds of CRuby does not correspond to the ABI		10/11/2021 05:59 PM
16920	Ruby master	Bug	Open	TestThread#test_signal_at_join fails on aarch64		05/29/2020 04:54 PM
14761	Ruby master	Bug	Open	TestThread#test_join_limits hangs up on Solaris 10 with gcc		05/16/2018 05:23 AM
16493	Ruby master	Bug	Open	TestThreadQueue#test_thr_kill is flaky on AArch64		01/09/2020 09:39 AM
16265	Ruby master	Bug	Open	Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2		12/03/2019 03:09 PM
18073	Ruby master	Bug	Open	test/ruby/test_jit.rb: "error: invalid use of '___builtin_va_arg_pack ()'" on Ruby 2.7.4 on gcc 4.8.5		08/12/2021 06:16 PM
13269	Ruby master	Bug	Assigned	test/readline/test_readline.rb and mingw	nobu (Nobuyoshi Nakada)	03/13/2017 08:56 AM
14727	Ruby master	Bug	Assigned	TestQueue#test_queue_with_trap always timeout on Windows10	ko1 (Koichi Sasada)	05/01/2018 02:59 AM
4173	Ruby master	Bug	Open	TestProcess#test_wait_and_sigchild		03/15/2018 08:29 AM
10580	Ruby master	Bug	Open	TestProcess#test_deadlock_by_signal_at_forking fails on ARM	akr (Akira Tanaka)	12/30/2019 03:00 AM
12500	Ruby master	Bug	Open	TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"		12/29/2019 10:38 AM
17999	Ruby master	Bug	Open	TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI		06/18/2021 01:33 AM
12445	Ruby master	Bug	Assigned	Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
14090	Ruby master	Bug	Open	TestGc#test_interrupt_in_finalizer` fails very rarely	kosaki (Motohiro KOSAKI)	04/27/2021 07:23 PM
17591	Ruby master	Misc	Open	Test frameworks and REPLs do not show deprecation warnings by default		02/17/2021 09:06 AM
12473	Ruby master	Bug	Assigned	Test failure on fedora with TestTimeExtension#test_huge_precision	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
16492	Ruby master	Bug	Open	TestBugReporter#test_bug_reporter_add test failures	jaruga (Jun Aruga)	08/24/2021 01:12 PM
12442	Ruby master	Bug	Assigned	TestArgv#test_textmode fails on cygwin	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
14064	Ruby master	Bug	Open	test-all with and without -j - incorrect assertions and missing test methods		11/03/2017 10:54 PM
14601	Ruby master	Feature	Open	test-all & ruby/test_m17n_comb.rb - fixup		08/26/2019 07:30 PM
4592	Ruby master	Feature	Assigned	Tempfile	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
3953	Ruby master	Feature	Assigned	TCPSocket / UDPSocket do not accept IPAddr objects.	knu (Akinori MUSA)	12/25/2017 06:14 PM
12735	Ruby master	Feature	Feedback	TCP Server documentation improvement	zzak (Zachary Scott)	03/01/2017 08:42 PM
8896	CommonRuby	Feature	Open	#tap with missing block		12/15/2018 09:48 PM
18136	Ruby master	Feature	Open	take_while_after		09/16/2021 02:15 PM

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6602	Ruby master	Feature	Feedback	Tail call optimization: enable by default?	ko1 (Koichi Sasada)	06/13/2020 01:31 AM
17680	Ruby master	Bug	Open	tab completion no longer works on irb3.0		03/13/2021 08:06 AM
14681	Ruby master	Bug	Open	`syswrite`: stream closed in another thread (IOError)		04/22/2018 12:12 AM
13512	Ruby master	Feature	Open	System Threads	ko1 (Koichi Sasada)	07/14/2017 07:08 AM
18257	Ruby master	Bug	Open	SystemTap/DTrace coredump on ppc64le/s390x		11/24/2021 01:59 PM
4040	Ruby master	Bug	Assigned	SystemStackError with Hash[*a] for Large _a_	ko1 (Koichi Sasada)	12/25/2017 06:14 PM
11428	Ruby master	Feature	Open	system/exec/etc. should to_s their argument to restore Pathname functionality as it was in 1.8		11/06/2016 02:17 AM
7742	Ruby master	Bug	Open	System encoding (Windows-1258) is not recognized by Ruby to convert back to UTF-8	duerst (Martin Dürst)	12/25/2017 06:15 PM
11939	Ruby master	Feature	Open	Syntax sugar to apply a method replace a variable		01/04/2016 09:49 AM
17290	Ruby master	Feature	Open	Syntax sugar for boolean keyword argument		10/29/2020 04:51 AM
9686	CommonRuby	Feature	Open	Syntax for symbols used in hashes		02/08/2018 10:01 AM
8848	CommonRuby	Feature	Open	Syntax for binary strings		10/28/2014 08:33 AM
18080	Ruby master	Bug	Open	Syntax error on one-line pattern matching		08/18/2021 12:38 AM
13645	Ruby master	Feature	Open	Syntactic sugar for indexing when using the safe navigation operator		04/16/2019 03:00 PM
12129	Ruby master	Feature	Open	syntactic sugar for dynamic method dispatch `object_expression.method_name_expression(1, 2)`		03/14/2016 01:35 AM
8961	CommonRuby	Feature	Open	Synchronizable module to easily wrap methods in a mutex		10/03/2013 06:52 AM
13257	Ruby master	Feature	Feedback	Symbol#singleton_class should be undef		06/01/2020 09:41 PM
10064	Ruby master	Feature	Feedback	&:symbol in when clause	matz (Yukihiro Matsumoto)	01/05/2018 09:01 PM
7795	Ruby master	Feature	Open	Symbol.defined? and/or to_existing_symbol	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
9963	Ruby master	Feature	Feedback	Symbol.count		07/11/2014 06:50 AM
16102	Ruby master	Feature	Open	`Symbol#call`		09/12/2019 09:25 AM
5825	Ruby master	Feature	Assigned	Sweet instance var assignment in the object initializer	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
14835	Ruby master	Feature	Open	Support TracePoint#raised_exception on non-:raise events		06/16/2021 07:46 PM
14393	Ruby master	Feature	Open	Support sending file descriptors (on local machine) via DRb UNIX		01/24/2018 08:58 PM
18259	Ruby master	Feature	Open	Support quarter spec %q in Time#strftime		10/21/2021 12:15 PM
17047	Ruby master	Feature	Open	Support parameters for MAIL FROM and RCPT TO		05/17/2021 04:54 AM
11665	Ruby master	Feature	Open	Support nested functions for better code organization		11/16/2016 03:06 PM
10602	Ruby master	Feature	Open	Support multithreaded profiling		07/09/2019 01:24 AM
17151	Ruby master	Feature	Open	Support multiple builtin ruby code for implimatation in Ruby & C		09/05/2020 01:41 AM
17844	Ruby master	Feature	Open	Support list of methods to test with respond_to?		05/06/2021 07:00 PM
14550	Ruby master	Feature	Open	Support keyword arguments with Date#step		02/26/2018 03:58 AM

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12138	Ruby master	Feature	Feedback	Support `Kernel#load_with_env(filename, cbase: SomeMod, cref: someMod, binding: SomeMod) # => obj`		09/29/2016 11:44 PM
12858	Ruby master	Feature	Open	Supporting batch-requiring of files in ruby		10/23/2016 08:05 AM
6806	Ruby master	Feature	Feedback	Support functional programming: forbid instance/class variables for ModuleName::method_name, allow for ModuleName.method_name	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
7708	Ruby master	Feature	Open	support for patches list		12/25/2017 06:15 PM
9830	Ruby master	Feature	Assigned	Support for GOST private/public keys		09/13/2015 03:10 AM
11539	Ruby master	Feature	Open	Support explicit declaration of volatile instance variables		01/26/2021 03:30 PM
9445	Ruby master	Feature	Open	Support emitting 1.9 Symbol keyword Hash syntax when pretty printing Hashes		01/24/2014 06:01 AM
8263	CommonRuby	Feature	Assigned	Support discovering yield state of individual Fibers	ko1 (Koichi Sasada)	02/08/2018 10:01 AM
15024	Ruby master	Feature	Open	Support block in Array#join		08/25/2018 05:05 AM
17638	Ruby master	Feature	Assigned	Support backtracing with the libbacktrace library	naruse (Yui NARUSE)	03/05/2021 03:40 PM
17616	Ruby master	Feature	Open	Support backtracing on Linux with non-GNU-libc + libunwind		02/09/2021 01:12 PM
18351	Ruby master	Feature	Open	Support anonymous rest and keyword rest argument forwarding	matz (Yukihiko Matsumoto)	11/29/2021 06:25 PM
12861	Ruby master	Feature	Feedback	super in a block can be either lexically or dynamically scoped depending on how the block is invoked	matz (Yukihiko Matsumoto)	12/21/2016 05:20 PM
14164	Ruby master	Feature	Open	[Suggestion] Type system for ruby 3x to be usable for e. g. rubocop or autogenerating crystal code and so forth		08/12/2019 08:15 AM
17627	Ruby master	Feature	Open	Suggestion: Implement `freeze_values` instance method on collection-like classes.		02/16/2021 07:58 PM
8981	Ruby master	Feature	Feedback	Suggestion for CreateProcess flags with rubyw on windows	cruby-windows	01/05/2018 09:00 PM
16122	Ruby master	Feature	Feedback	Struct::Value: simple immutable value object		04/10/2020 12:13 PM
16638	Ruby master	Feature	Open	Structured Data for Syslog		02/17/2020 07:06 PM
10585	Ruby master	Feature	Open	struct: speedup struct.attr = v for first 10 attributes and struct[:attr] for big structs		06/30/2015 08:18 PM
12416	Ruby master	Feature	Open	struct rb_id_table lacks mark function		09/22/2020 07:43 PM
12719	Ruby master	Feature	Feedback	`Struct#merge` for partial updates		09/29/2021 09:16 PM
7349	Ruby master	Feature	Assigned	Struct#inspect needs more meaningful output	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
16806	Ruby master	Feature	Assigned	Struct#initialize accepts keyword arguments too by default	k0kubun (Takashi Kokubun)	01/19/2021 12:05 AM
12380	Ruby master	Feature	Open	`Struct` as a subclass of `Class`		05/14/2016 08:28 AM
7845	CommonRuby	Feature	Open	Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1)		05/07/2013 10:03 AM
10584	Ruby master	Bug	Open	String.valid_encoding?, String.ascii_only? fails to account for BOM.		01/05/2018 09:01 PM
16927	Ruby master	Bug	Open	String#tr won't return the expected result for some sign with diacritics		06/01/2020 05:24 AM
10331	Ruby master	Feature	Open	String#to_r to recognize negative denominators		10/06/2014 02:44 PM



#	Project	Tracker	Status	Subject	Assignee	Updated
14417	Ruby master	Feature	Feedback	String#sub / String#gsub Symbol Hash		02/04/2018 01:05 PM
10152	Ruby master	Feature	Open	String#strip doesn't remove non-breaking space		04/12/2015 07:36 PM
16666	Ruby master	Feature	Open	'string' - 'str' as a shortcut for 'string'.gsub('str', ")?)		03/01/2020 08:38 PM
5558	Ruby master	Feature	Assigned	String#% strange arity errors	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
17771	Ruby master	Feature	Open	String#start_with? should not construct MatchData or set \$~		04/02/2021 02:49 PM
17120	Ruby master	Bug	Open	String#start_with? return wrong result for Regexp patterns containing /\K/		08/13/2020 05:10 PM
12304	Ruby master	Feature	Feedback	String#split with a block		04/21/2016 12:29 AM
15562	Ruby master	Feature	Open	`String#split` option to suppress the initial empty substring		01/28/2019 03:32 AM
15151	Ruby master	Feature	Open	String#slice!(0,...) creates a duplicate of original string		06/20/2019 03:37 PM
6802	Ruby master	Feature	Assigned	String#scan should have equivalent yielding MatchData	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
9116	Ruby master	Feature	Open	String#rsplit missing		04/27/2017 10:00 AM
9807	Ruby master	Feature	Open	String.new with block		05/07/2014 05:54 AM
16497	Ruby master	Bug	Assigned	StringIO#internal_encoding is broken (more severely in 2.7)	nobu (Nobuyoshi Nakada)	10/26/2021 04:31 PM
12745	Ruby master	Feature	Feedback	String#(g)sub(!) should pass a MatchData to the block, not a String	matz (Yukihiko Matsumoto)	11/03/2021 11:46 PM
16790	Ruby master	Feature	Open	string format and refinements		04/16/2020 03:06 AM
13025	Ruby master	Feature	Feedback	String equality operator does not perform implicit conversion		12/12/2016 07:18 AM
5606	Ruby master	Feature	Feedback	String#each_match(regex)		12/25/2017 06:15 PM
15588	Ruby master	Feature	Open	String#each_chunk and #chunks		12/25/2019 04:28 AM
10783	Ruby master	Misc	Open	String#concat has an "appending" behavior		08/08/2018 03:08 AM
14783	Ruby master	Feature	Open	String#chars_at / String#bytes_at		05/24/2018 01:18 PM
17682	Ruby master	Feature	Open	String#casecmp performance improvement		03/24/2021 02:29 PM
15899	Ruby master	Feature	Open	String#before and String#after		11/04/2019 08:57 PM
13303	Ruby master	Feature	Feedback	String#any? as !String#empty?	matz (Yukihiko Matsumoto)	02/23/2021 05:14 PM
16017	Ruby master	Feature	Feedback	String and Array Slices		07/24/2019 07:28 AM
9414	Ruby master	Bug	Feedback	strptime returns incorrectly encoded string	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
11526	Ruby master	Bug	Assigned	Streaming HTTP requests are not idempotent and should not be retried	naruse (Yui NARUSE)	07/01/2019 09:16 PM
16908	Ruby master	Bug	Open	Strange behaviour of Hash#shift when used with `default_proc`.		09/27/2021 05:37 AM
15425	Ruby master	Feature	Feedback	Store MJIT header into Ruby versioned directory.	k0kubun (Takashi Kokubun)	10/07/2021 11:03 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18367	Ruby master	Feature	Open	Stop the interpreter from escaping error messages		12/01/2021 08:16 AM
14679	Ruby master	Bug	Assigned	StdLib gems should properly specify their dependencies	hsbt (Hiroshi SHIBATA)	04/11/2018 01:14 PM
15668	Ruby master	Feature	Open	stdlib: Date - Time should return the difference in days		03/15/2019 07:09 AM
8269	Ruby master	Feature	Feedback	stdlib: Add Find.each_file to accompany Find.find		06/02/2013 03:53 PM
17148	Ruby master	Feature	Open	stdbuf(1) support		09/07/2020 04:12 AM
16025	Ruby master	Misc	Assigned	'st_check_for_sizeof_st_index_t' declared as array with a negative size (emscripten)	nobu (Nobuyoshi Nakada)	07/30/2019 11:20 AM
16158	Ruby master	Bug	Open	"st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag		09/17/2019 09:37 AM
10228	Ruby master	Feature	Feedback	Statistics module		11/10/2014 11:01 PM
18227	Ruby master	Feature	Open	Static class initialization.	ioquatix (Samuel Williams)	09/29/2021 09:21 PM
17859	Ruby master	Feature	Open	Start IRB when running just `ruby`		05/14/2021 07:54 AM
8619	CommonRuby	Feature	Open	Standard Profiling API		07/11/2013 05:53 PM
11028	Ruby master	Feature	Assigned	standalone running single file ( zipped archives of ruby code) running <b>**without installation**</b> using "gem install ..."	matz (Yukihiro Matsumoto)	04/04/2015 01:44 AM
16511	Ruby master	Feature	Open	Staged warnings and better compatibility for keyword arguments in 2.7.1		02/25/2020 06:54 PM
6133	Ruby master	Feature	Assigned	SSLSocket#shutdown		09/13/2015 03:22 AM
8688	Ruby master	Feature	Open	#sprintf should accept strings as keys		07/26/2013 02:33 AM
18190	Ruby master	Feature	Open	Split `Random::Formatter` from securerandom		09/23/2021 08:24 AM
14737	Ruby master	Feature	Assigned	Split default gems into separate directory structure	hsbt (Hiroshi SHIBATA)	09/02/2020 06:00 PM
15281	Ruby master	Feature	Assigned	Speed up Set#intersect with size check.	knu (Akinori MUSHYA)	08/11/2020 02:43 AM
12639	Ruby master	Feature	Assigned	Speed up require in RubyGems by 5x	hsbt (Hiroshi SHIBATA)	07/26/2018 02:12 AM
17926	Ruby master	Bug	Open	spec/ruby/core/file/atime_spec.rb: a random failing test on Travis ppc64le		06/02/2021 04:35 PM
16451	Ruby master	Feature	Open	Special ternary operator for methods ending in `?`		12/26/2019 09:03 PM
11063	Ruby master	Bug	Open	Special singleton class should return true for singleton_class? test		12/30/2019 03:00 AM
17127	Ruby master	Feature	Open	Some TrueClass methods are faster if implemented in Ruby		11/05/2020 07:11 AM
15833	Ruby master	Feature	Open	Some refactors for shared-root array		07/29/2019 07:13 AM
12075	Ruby master	Feature	Feedback	some container#nonempty?	matz (Yukihiro Matsumoto)	10/07/2021 03:11 AM
16476	Ruby master	Feature	Open	Socket.getaddrinfo cannot be interrupted by Timeout.timeout	Glass_saga (Masaki Matsushita)	12/28/2020 10:41 AM
17815	Ruby master	Misc	Open	Snapcraft Ruby plugin		04/20/2021 07:59 PM

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11388	Ruby master	Feature	Open	SMTP Service Extension for Delivery Status Notifications		02/06/2018 11:37 AM
13174	Ruby master	Feature	Open	Smaller id_table on 64bit platform		01/31/2017 02:05 PM
17995	Ruby master	Bug	Open	Slow down when mjit and Ractor are being used at same time		06/17/2021 03:48 AM
6256	Ruby master	Feature	Feedback	Slightly improve ruby_qsort performance	MartinBosslet (Martin Bosslet)	01/10/2019 01:51 PM
14474	Ruby master	Bug	Open	skip "TestException#test_thread_signal_location" as known bug		12/10/2018 07:09 AM
11064	Ruby master	Bug	Open	#singleton_methods for objects with special singleton_class returns an empty array		12/30/2019 03:00 AM
13620	Ruby master	Feature	Open	Simplifying MRI's build system: always make install		07/08/2018 09:41 AM
14565	Ruby master	Feature	Open	Simpler, one-liner, failsafe require in ruby? [Suggested names: require_failsafe, require_safe, require_try, require_add]		10/09/2019 05:42 AM
6263	Ruby master	Feature	Feedback	Simple access to toplevel object (main)		12/25/2017 06:15 PM
14328	Ruby master	Feature	Open	SIMD vectorization		07/16/2018 05:12 PM
18068	Ruby master	Misc	Open	Silence LoadError only if it is for rubygems itself	hsbt (Hiroshi SHIBATA)	08/08/2021 02:21 PM
16699	Ruby master	Feature	Feedback	Silence/ignore particular warnings from some parts of the code (in a .rb file)		03/20/2020 09:24 PM
12676	Ruby master	Feature	Assigned	Significant performance increase, and code conciseness, for prime_division method in prime.rb	marcandre (Marc-Andre Lafortune)	11/18/2016 03:46 PM
15402	Ruby master	Misc	Open	Shrinking excess retained memory of container types on promotion to uncollectible		12/11/2018 08:43 PM
11670	Ruby master	Feature	Open	Show warning to make nested def obsolete	nobu (Nobuyoshi Nakada)	11/09/2015 07:40 AM
13668	Ruby master	Feature	Open	Show / log test-all skips in CI here or at <a href="http://rubyci.org/">http://rubyci.org/</a> ?		06/20/2017 03:30 AM
18130	Ruby master	Bug	Assigned	Showing exceptions from Ractor on console causes errors	ko1 (Koichi Sasada)	10/20/2021 12:45 AM
17743	Ruby master	Feature	Open	Show argument types in backtrace		03/25/2021 06:39 PM
8853	Ruby master	Feature	Open	Should String#sub(pattern) returns an Enumerator?		07/13/2019 12:32 AM
8206	Ruby master	Feature	Open	Should Ruby core implement String#blank?		04/28/2016 02:05 PM
11230	Ruby master	Bug	Open	Should rb_struct_s_members() be public API?		04/17/2021 05:06 PM
13124	Ruby master	Feature	Open	Should #puts convert to external encoding?		12/01/2017 06:45 PM
9049	Ruby master	Feature	Open	Shorthands (a:b, *) for inclusive indexing		03/15/2018 12:26 AM
17384	Ruby master	Feature	Feedback	shorthand of Hash#merge		12/10/2020 06:14 AM
18162	Ruby master	Feature	Open	Shorthand method Proc#isolate to create isolated proc objects		09/13/2021 02:33 AM
6841	Ruby master	Feature	Assigned	Shorthand for Assigning Return Value of Method to Self	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
16241	Ruby master	Feature	Open	Shorter syntax for anonymous refinements		11/20/2020 07:22 PM
16791	Ruby master	Feature	Open	Shortcut for Process::Status.exitstatus		05/19/2020 03:16 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
7511	Ruby master	Feature	Feedback	short-circuiting logical implication operator	matz (Yukihiro Matsumoto)	12/10/2020 08:55 AM
9953	Ruby master	Feature	Open	set_trace_func values which could be frozen or symbols		06/19/2014 10:44 PM
16995	Ruby master	Feature	Open	Sets: <=> should be specialized		06/26/2020 08:43 PM
16994	Ruby master	Feature	Feedback	Sets: shorthand for frozen sets of symbols / strings		09/25/2020 08:15 PM
16990	Ruby master	Feature	Open	Sets: operators compatibility with Array		02/22/2021 11:37 PM
16992	Ruby master	Feature	Open	Sets: officially ordered	matz (Yukihiro Matsumoto)	09/03/2020 02:08 PM
16989	Ruby master	Feature	Assigned	Sets: need ♥	knu (Akinori MUSAHA)	10/23/2021 09:04 PM
16993	Ruby master	Feature	Open	Sets: from hash keys using Hash#key_set		06/27/2020 05:44 AM
16991	Ruby master	Feature	Open	Sets: add Set#join		06/26/2020 08:29 PM
15240	Ruby master	Feature	Open	Set operations check for is_a?(Set), rather than allowing duck typing	knu (Akinori MUSAHA)	08/27/2019 08:12 PM
7220	Ruby master	Feature	Open	Separate IO#dup, StringIO#initialize_copy from dup(2)		12/10/2020 08:47 AM
17471	Ruby master	Feature	Open	send_if method for improved conditional chaining		12/29/2020 03:23 PM
12141	Ruby master	Feature	Open	send and __send__		03/14/2016 01:32 AM
17339	Ruby master	Feature	Assigned	Semantic grouping with BigDecimal#to_s	mrkn (Kenta Murata)	12/18/2020 02:37 PM
18265	Ruby master	Feature	Open	Self-contained one-binary feature which discuss on ruby kaigi 2021 day 2, Ruby Committers vs the World / CRuby Committers		10/24/2021 04:11 PM
18186	Ruby master	Bug	Open	SEGV with system command - MinGW?		09/22/2021 03:20 PM
14049	Ruby master	Bug	Open	SEGV svn 60401 require_relative		10/26/2017 05:25 PM
17196	Ruby master	Bug	Assigned	Segmentation Fault with Socket#close in Ractors	ko1 (Koichi Sasada)	11/30/2021 05:20 AM
18142	Ruby master	Bug	Assigned	Segmentation fault with Ruby 3.0.2	k0kubun (Takashi Kokubun)	09/02/2021 07:43 AM
17587	Ruby master	Bug	Assigned	Segmentation fault with ractors and unix signals	ko1 (Koichi Sasada)	11/30/2021 05:26 AM
16288	Ruby master	Bug	Open	Segmentation fault with finalizers, threads		12/19/2019 07:46 PM
12444	Ruby master	Bug	Assigned	Segmentation fault when running TestException#test_machine_stackoverflow on cygwin	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
17765	Ruby master	Bug	Open	Segmentation fault when calling String#gsub		03/31/2021 10:13 PM
5334	Ruby master	Bug	Assigned	Segmentation fault in InternetExplorer IServiceProvider interface	suke (Masaki Suketa)	12/30/2019 03:00 AM
18034	Ruby master	Bug	Assigned	Segmentation fault fiddle with `--enable-bundled-libffi` and macOS	kou (Kouhei Sutou)	11/30/2021 07:39 AM
17799	Ruby master	Bug	Open	Seg fault in rb_class_clear_method_cache		04/28/2021 03:02 AM
5741	Ruby master	Feature	Assigned	Secure Erasure of Passwords	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
16621	Ruby master	Feature	Open	Second block parameter of Pathname#glob to be relative path from self		02/12/2020 11:27 PM
13571	Ruby master	Bug	Open	Script arguments, encoding, windows / MinGW		11/12/2017 10:53 PM

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4046	Ruby master	Feature	Feedback	Saving C's <code>**argv</code> and <code>cwd</code> allows Ruby programs to reliably restart themselves		12/25/2017 06:14 PM
6367	Ruby master	Feature	Feedback	#same? for Enumerable	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
16411	Ruby master	Feature	Open	Safer keyword argument extension		12/10/2019 02:45 AM
8494	Ruby master	Feature	Open	Safe method for defensive copies. alternative to 'dup'		06/05/2013 04:26 PM
18002	Ruby master	Bug	Open	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	07/12/2021 04:30 PM
8232	Ruby master	Feature	Open	Rudiments of abstract algebra in Ruby	matz (Yukihiro Matsumoto)	04/09/2013 01:47 AM
5317	Ruby master	Bug	Assigned	ruby off_t	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
18231	Ruby master	Feature	Open	`RubyVM.keep_script_lines`	ko1 (Koichi Sasada)	10/04/2021 05:20 PM
6744	Ruby master	Feature	Feedback	ruby unable to run system commands that require elevated privileges	usa (Usaku NAKAMURA)	12/25/2017 06:15 PM
3001	Ruby master	Feature	Feedback	Ruby stdlib: Benchmark::Tms #memberwise drops labels		05/24/2016 01:42 PM
16978	Ruby master	Feature	Open	Ruby should not use realpath for <code>__FILE__</code>	nobu (Nobuyoshi Nakada)	07/04/2021 08:35 PM
8270	Ruby master	Feature	Open	Ruby should build without thread support (aka minix)	nobu (Nobuyoshi Nakada)	12/10/2020 08:53 AM
16810	Ruby master	Bug	Open	ruby segfaults on s390x with musl libc		03/05/2021 01:38 AM
16905	Ruby master	Bug	Open	Ruby required to build Ruby on Haiku?		05/24/2020 08:08 AM
17843	Ruby master	Bug	Open	Ruby on Rails error[BUG] Segmentation fault at 0x000000000000110 ruby 3.0.1p64 (2021-04-05 revision 0fb782ee38) [x86_64-darwin15] (#42110)		05/03/2021 12:46 AM
12607	Ruby master	Feature	Feedback	Ruby needs an atomic integer	ko1 (Koichi Sasada)	01/29/2021 12:28 PM
16629	Ruby master	Misc	Open	ruby-loco now built & saved on GitHub, both mingw & mswin builds		02/12/2020 01:53 PM
17741	Ruby master	Feature	Open	Ruby links to `objc` for convenience - this should be moved into a native ext		03/23/2021 01:24 AM
11269	Ruby master	Bug	Assigned	ruby_init_setproctitle() should be called before require_libraries()	kosaki (Motohiro KOSAKI)	06/17/2015 03:01 AM
16851	Ruby master	Feature	Feedback	Ruby hashing algorithm could be improved using Tabulation Hashing		10/22/2020 09:18 AM
17142	Ruby master	Bug	Open	Ruby fails to build in AIX		03/20/2021 07:08 AM
17851	Ruby master	Feature	Open	ruby extension for memoryview		05/05/2021 03:15 PM
7981	Ruby master	Feature	Open	ruby does not respect --		02/28/2013 02:49 PM
16408	Ruby master	Misc	Open	Ruby docs list incorrect method signatures for PTY::getpty/PTY::spawn		12/12/2019 05:12 PM
13681	Ruby master	Feature	Open	Ruby digest init fails in FIPS mode when built against OpenSSL ~> 1.0.1		07/04/2017 05:17 PM
14276	Ruby master	Feature	Open	Ruby core debugger API		01/05/2018 07:54 PM
14422	Ruby master	Bug	Open	Ruby configuration options should not be reused for gem builds		03/05/2018 03:32 PM
10436	Ruby master	Bug	Open	ruby -c and ripper inconsistency: m(&nil) {}		08/27/2019 12:08 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
14149	Ruby master	Misc	Open	Ruby Birthday Thread - 25th years anniversary		12/02/2017 01:40 AM
18337	Ruby master	Bug	Assigned	Ruby allows zero-width characters in identifiers	duerst (Martin Dürst)	11/24/2021 09:13 AM
13968	Ruby master	Misc	Open	[Ruby 3.x perhaps] - A (minimal?) static variant of ruby		01/14/2018 03:24 PM
18281	Ruby master	Bug	Open	Ruby 3.1.0: gem uninstall -alx fails to uninstall debug		11/01/2021 11:08 PM
17478	Ruby master	Bug	Assigned	Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file	kou (Kouhei Sutou)	11/24/2021 05:12 AM
17373	Ruby master	Bug	Open	Ruby 3.0 is slower at Discourse bench than Ruby 2.7		01/04/2021 06:47 AM
16456	Ruby master	Feature	Open	Ruby 2.7 argument delegation (...) should be its own kind of parameter in Method#parameters		10/13/2021 12:12 PM
14418	Ruby master	Bug	Open	ruby 2.5 slow regexp execution		12/29/2019 10:34 AM
14387	Ruby master	Bug	Open	Ruby 2.5 Alpine Linux SystemStackError		04/21/2020 03:13 PM
12982	CommonRuby	Feature	Feedback	ruby 2.3.1 got crash on macos		12/09/2016 01:28 AM
9507	Ruby master	Bug	Open	Ruby 2.1.0 is broken on ARMv5: tried to create Proc object without a block	charliesome (Charlie Somerville)	01/05/2018 09:00 PM
17037	Ruby master	Bug	Open	rounding of Rational#to_f		08/26/2020 03:54 AM
8321	Ruby master	Feature	Open	Ripper: I would like coordinates for keywords		05/10/2013 07:01 PM
13864	Ruby master	Bug	Assigned	Rinda multicast test failures due to missing default route	seki (Masatoshi Seki)	08/17/2021 07:16 AM
16794	Ruby master	Feature	Open	Rightward operators		09/10/2020 09:34 PM
11500	Ruby master	Feature	Open	[RFC] rename Queue to UnboundedQueue		07/19/2021 07:48 AM
6219	Ruby master	Feature	Feedback	Return value of Hash#store	matz (Yukihiko Matsumoto)	12/10/2020 08:46 AM
11927	Ruby master	Feature	Open	Return value for `Module#include` and `Module#prepend`		09/02/2020 12:40 AM
12006	Ruby master	Feature	Open	return IO object from IO#print, IO#puts, IO#close_read, IO#close_write,...		01/21/2016 12:42 PM
8077	Ruby master	Feature	Feedback	Returning Dir objects from C extensions		07/15/2019 10:48 PM
15093	Ruby master	Feature	Open	Retrive Array elements with infinite ranges specified by Float::INFINITY		09/09/2018 02:01 PM
12399	Ruby master	Feature	Feedback	Restricted, safe version of `Kernel#eval`		06/13/2017 12:24 AM
7848	Ruby master	Feature	Open	Restore default state for core ruby objects	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
15824	Ruby master	Feature	Open	respond_to pattern for pattern match		10/06/2019 07:56 AM
9400	Ruby master	Feature	Open	Respect constant lookup when using `raise`		07/12/2019 03:36 AM
18165	Ruby master	Bug	Assigned	resolv: IPv6 link local addresses do not accept dash as a valid zone_id character	akr (Akira Tanaka)	09/14/2021 03:37 PM
14922	Ruby master	Feature	Assigned	Resolv getaddresses ignores AAAA records for IPv6	akr (Akira Tanaka)	11/13/2020 04:01 AM
13513	Ruby master	Bug	Assigned	Resolv::DNS::Message.decode hangs after detecting truncation in UDP messages	akr (Akira Tanaka)	03/08/2021 11:35 PM
17524	Ruby master	Feature	Assigned	resolv: add some more characters in IPv6 link local zone id	akr (Akira Tanaka)	03/24/2021 05:22 PM
9355	Ruby master	Feature	Open	Re: Rename method_id to method_name in TracePoint class		07/12/2019 03:45 AM
16246	Ruby master	Feature	Open	require with an optional block that is evaluated when requiring fails		10/09/2019 11:16 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
18355	Ruby master	Bug	Assigned	require("pathname") within rack application chnages behaviors of Pathname methods, such as absolute?(), when there are two versions of 'pathname' gem installed.	hsbt (Hiroshi SHIBATA)	11/30/2021 08:01 AM
5643	Ruby master	Feature	Assigned	require/load options and binding option	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
10320	Ruby master	Feature	Open	require into module		06/10/2021 08:15 AM
15993	Ruby master	Bug	Open	'require' doesn't work if there are Cyrillic chars in the path to Ruby dir		07/09/2021 04:08 PM
6792	Ruby master	Feature	Feedback	request for easier system properties access		12/25/2017 06:15 PM
6445	Ruby master	Feature	Assigned	request for default length/position on string index	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
16895	Ruby master	Misc	Open	Request for cooperation: Try your applications/libraries with master branch and debug options		05/15/2020 11:51 PM
11295	Ruby master	Misc	Open	Request for comments about error messages		10/22/2015 09:12 AM
15049	Ruby master	Feature	Feedback	[Request] Easily access all keyword arguments within a method		10/15/2018 05:36 PM
16747	Ruby master	Misc	Assigned	Repository reorganization request	nobu (Nobuyoshi Nakada)	05/22/2020 01:30 PM
16818	Ruby master	Feature	Open	Rename `Range#%` to `Range#/'		05/07/2020 08:49 AM
7384	Ruby master	Feature	Open	Rename #each_with_object to #each_with		12/25/2017 06:15 PM
10287	Ruby master	Feature	Open	rename COLON3 to COLON2_HEAD.	matz (Yukihiko Matsumoto)	07/27/2021 09:34 AM
17163	Ruby master	Feature	Open	Rename `begin`		09/09/2020 03:04 AM
14465	CommonRuby	Feature	Open	rename/alias and then obsolete UDPSocket::send		02/11/2018 09:18 PM
6265	Ruby master	Feature	Assigned	Remove 'useless' 'concatenation' syntax	naruse (Yui NARUSE)	08/10/2016 02:36 AM
13502	Ruby master	Feature	Open	remove unused Array#to_s implementation		07/27/2021 11:41 AM
14249	Ruby master	Feature	Open	Remove str[match_str]		05/19/2018 06:13 PM
17944	Ruby master	Feature	Open	Remove Socket.gethostbyaddr and Socket.gethostbyname		06/10/2021 08:26 AM
10541	Ruby master	Misc	Open	Remove shorthand string interpolation syntax	matz (Yukihiko Matsumoto)	10/08/2015 05:44 PM
7702	Ruby master	Feature	Open	Remove Proc#binding	matz (Yukihiko Matsumoto)	07/15/2019 07:39 PM
14605	Ruby master	Feature	Open	Remove `original_iseq` from `rb_iseq_constant_body`		08/26/2019 07:31 PM
16968	Ruby master	Feature	Open	Remove `IGNORECASE` from English.rb		06/18/2020 04:34 AM
17403	Ruby master	Feature	Open	Remove Fixnum and Bignum		04/17/2021 05:04 PM
6354	Ruby master	Feature	Assigned	Remove escape (break/return/redo/next support) from class/module scope	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
17121	Ruby master	Feature	Open	Remove ENV#index		08/13/2020 09:58 AM
16963	Ruby master	Feature	Assigned	Remove English.rb from Ruby 2.8/3.0	hsbt (Hiroshi SHIBATA)	06/19/2020 09:48 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
10548	Ruby master	Feature	Open	remove callcc (Callcc is now going obsoleted. Please use Fiber.)		12/31/2018 11:28 AM
17099	Ruby master	Feature	Open	Remove boolean argument and warning from Module#attr		12/18/2020 04:15 AM
18371	Ruby master	Bug	Open	Release branches (release information in general)		12/02/2021 12:24 AM
15445	Ruby master	Feature	Open	Reject '.123' in Float() method	matz (Yukihiko Matsumoto)	01/10/2019 07:59 AM
16776	Ruby master	Bug	Assigned	Regression in coverage library	ko1 (Koichi Sasada)	11/24/2021 07:26 AM
13671	Ruby master	Bug	Assigned	Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters	duerst (Martin Dürst)	11/30/2021 04:42 AM
8444	Ruby master	Bug	Open	Regexp vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	07/30/2019 07:38 AM
18009	Ruby master	Bug	Open	Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection		06/28/2021 09:09 AM
3388	Ruby master	Feature	Feedback	regexp support for start_with? and end_with?	naruse (Yui NARUSE)	12/25/2017 06:02 PM
9253	Ruby master	Feature	Open	Regexp named match and case statement		01/05/2018 09:00 PM
16145	Ruby master	Bug	Open	regexp match error if mixing /i, character classes, and utf8		09/06/2019 05:52 AM
14364	Ruby master	Bug	Open	Regexp last match variable in procs		09/14/2018 05:28 AM
14838	Ruby master	Bug	Open	RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp		06/09/2018 04:04 PM
12034	Ruby master	Feature	Open	RegExp does not respect file encoding directive		02/13/2016 06:41 PM
14669	Ruby master	Feature	Open	Regexp does not expose the amount of capture groups.		04/08/2018 11:11 AM
17036	Ruby master	Feature	Open	Regexp deconstruction keys to allow pattern matching		07/19/2020 02:45 PM
14103	Ruby master	Bug	Open	Regexp absense operator has no chance to ^C		10/13/2021 03:48 PM
12700	Ruby master	Feature	Open	regexg heredoc support		11/24/2017 12:53 AM
17156	Ruby master	Feature	Open	Refinements per directory tree		12/07/2020 05:19 AM
11704	Ruby master	Bug	Assigned	Refinements only get "used" once in loop	matz (Yukihiko Matsumoto)	04/14/2016 02:45 AM
13129	Ruby master	Feature	Assigned	Refinements cannot refine method_missing and respond_to_missing?	matz (Yukihiko Matsumoto)	07/03/2021 10:45 PM
9704	Ruby master	Feature	Open	Refinements as files instead of modules	matz (Yukihiko Matsumoto)	10/11/2016 06:36 PM
14083	Ruby master	Bug	Open	Refinement in block calling incorrect method		11/05/2017 07:36 PM
18270	Ruby master	Feature	Assigned	Refinement#{extend_object,append_features,prepend_features} should be removed	shugo (Shugo Maeda)	11/19/2021 02:08 AM
15428	Ruby master	Bug	Open	Refactor Proc#>> and #<<		08/20/2021 06:31 PM
15802	Ruby master	Misc	Open	Reduce the minimum string buffer size from 127 to 63 bytes	ko1 (Koichi Sasada)	07/30/2019 04:04 AM
17376	Ruby master	Misc	Assigned	Reduce number of GitHub Actions	shyouhei (Shyouhei Urabe)	12/10/2020 11:50 AM
16773	Ruby master	Feature	Open	Reduce allocations in net/http		04/10/2020 11:36 AM



#	Project	Tracker	Status	Subject	Assignee	Updated
15527	Ruby master	Feature	Open	Redesign of timezone object requirements		02/02/2019 11:15 AM
1644	Ruby master	Feature	Assigned	recv on inherited socket wrapped in TCPSocket does not read data, on Windows	cruby-windows	12/10/2020 08:45 AM
15723	Ruby master	Misc	Feedback	Reconsider numbered parameters	matz (Yukihiro Matsumoto)	10/03/2019 07:16 PM
7488	Ruby master	Feature	Assigned	Receiving object_id in object creation probes	tenderlovmaking (Aaron Patterson)	12/25/2017 06:15 PM
14125	Ruby master	Feature	Open	Readline Module (STDLIB): Add support for ^O emacs keybinding?		08/25/2019 08:48 PM
7859	Ruby master	Bug	Assigned	Readline: Incorrect arrow key behavior in vi_editing_mode insert mode with Readline 6.2	kouji (Kouji Takao)	12/25/2017 06:15 PM
6047	Ruby master	Feature	Assigned	read_all: Grow buffer exponentially in generic case		09/13/2015 03:19 AM
16373	Ruby master	Feature	Open	RDoc for some of the Kernel methods cannot be found in Kernel module		05/29/2020 09:29 PM
17053	Ruby master	Misc	Open	RDoc for Hash Keys		07/28/2020 01:21 AM
18373	Ruby master	Bug	Open	RBS build failure: '/include/x86_64-linux/ruby/config.h', needed by 'constants.o'.		12/01/2021 11:57 AM
12731	Ruby master	Feature	Open	rb_path_to_class should call custom const_defined? methods (take 2)		07/25/2019 06:13 PM
6769	Ruby master	Feature	Assigned	rbinstall.rb: install both src and batch files separately	nobu (Nobuyoshi Nakada)	10/30/2015 12:38 PM
17813	Ruby master	Bug	Open	rb_funcall() may reset the latest socket error unexpectedly since Ruby 3.0.0		04/19/2021 09:40 AM
16742	Ruby master	Feature	Open	RbConfig.windows? and RbConfig.host_os		04/11/2020 02:00 PM
10332	Ruby master	Feature	Open	Rational literal for mixed fractions		10/06/2014 02:55 PM
7580	Ruby master	Feature	Assigned	Range translation	matz (Yukihiro Matsumoto)	06/11/2018 09:51 AM
18368	Ruby master	Feature	Open	Range#step semantics for non-Numeric ranges		11/29/2021 03:30 PM
17924	Ruby master	Feature	Open	Range#infinite?		07/08/2021 11:58 PM
6317	Ruby master	Feature	Assigned	Range#cover? Range Range	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
12357	Ruby master	Feature	Feedback	Random#initialize with a String		05/17/2016 05:20 PM
17349	Ruby master	Bug	Open	Rake		08/13/2021 08:13 PM
16031	Ruby master	Feature	Open	Raise ArgumentError when creating Time objects with invalid day of month, instead of rolling into next month		06/20/2020 04:23 AM
17826	Ruby master	Bug	Open	Ractor#take hangs if used in multiple Threads		04/25/2021 12:53 PM
17414	Ruby master	Feature	Open	Ractor should allow access to shareable attributes for Modules/Classes	ko1 (Koichi Sasada)	12/21/2020 03:56 PM
18258	Ruby master	Bug	Open	Ractor.shareable? can be slow and mutates internal object flags.	ko1 (Koichi Sasada)	10/21/2021 08:58 AM
17529	Ruby master	Bug	Assigned	Ractor Segfaults with GC enabled	ko1 (Koichi Sasada)	02/18/2021 07:26 AM
17489	Ruby master	Bug	Assigned	Ractor segfaults	ko1 (Koichi Sasada)	01/05/2021 09:25 PM
17678	Ruby master	Bug	Assigned	Ractors do not restart after fork	ko1 (Koichi Sasada)	03/09/2021 12:42 AM
17298	Ruby master	Feature	Open	Ractor's basket communication APIs		11/13/2020 04:16 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
17624	Ruby master	Bug	Open	Ractor.receive is not thread-safe	ko1 (Koichi Sasada)	09/14/2021 01:40 AM
17998	Ruby master	Bug	Open	ractor: process hanging (with ractors initialized, but not being used)		06/17/2021 07:14 PM
17286	Ruby master	Feature	Open	`Ractor.new` should accept `move: true`		11/08/2020 03:01 AM
17393	Ruby master	Feature	Open	`Ractor::Moved#inspect`	ko1 (Koichi Sasada)	12/21/2020 05:47 PM
17404	Ruby master	Feature	Open	Ractor `move:` API to allow shareability check	ko1 (Koichi Sasada)	12/18/2020 09:17 PM
18243	Ruby master	Bug	Open	Ractor.make_shareable does not freeze the receiver of a Proc but allows accessing ivars of it		11/03/2021 11:57 PM
18127	Ruby master	Feature	Open	Ractor-local version of Singleton		11/09/2021 02:45 PM
17506	Ruby master	Bug	Open	Ractor isolation broken by ThreadGroup		01/03/2021 08:05 PM
17543	Ruby master	Bug	Open	Ractor isolation broken by `self` in shareable proc	ko1 (Koichi Sasada)	01/29/2021 03:06 PM
18129	Ruby master	Bug	Open	Ractor-incompatible global variables can be accessed through alias		08/23/2021 10:08 PM
17679	Ruby master	Bug	Assigned	Ractor incoming channel can consume unlimited resources	ko1 (Koichi Sasada)	03/26/2021 09:16 AM
18119	Ruby master	Bug	Open	Ractor crashes when instantiating classes	ko1 (Koichi Sasada)	09/14/2021 01:42 AM

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