

## 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
14409	Ruby master	Bug	Assigned	XXXXXXXXXXXX	hsbt (Hiroshi SHIBATA)	02/05/2018 10:29 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
7788	Ruby master	Feature	Open	YAML Tag Schema Support	tenderlovmaking (Aaron Patterson)	12/25/2017 06:15 PM
17101	Ruby master	Bug	Open	YAML.load_file: Massive slowdown under Ruby 2.7 vs. Ruby 2.4		08/04/2020 03:36 PM
14367	Ruby master	Bug	Open	Wrong interpretation of backslash C in regexp literals		05/07/2020 09:01 AM
9009	Ruby master	Bug	Open	Wrong binding when tracing c-calls		12/30/2019 03:00 AM
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
14570	Ruby master	Bug	Open	Wired behavior of File.expand_path() on Windows		03/03/2018 12:13 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
14137	Ruby master	Bug	Open	Windows / MinGW - Regexp - Character Properties - General Category		11/29/2017 07:17 AM
15550	Ruby master	Bug	Assigned	Windows - gem bin files - can't run from bash shell	hsbt (Hiroshi SHIBATA)	03/20/2019 01:05 AM
12261	Ruby master	Bug	Open	Windows: File.dirname with 2+ / or 2+ \\ will return // or \\		04/07/2016 07:30 PM
16953	Ruby master	Bug	Open	Windows bash bin files removed in master		06/11/2020 06:36 PM
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

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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
8601	Ruby master	Feature	Assigned	Win32API.rb long life plan	cruby-windows	01/05/2018 09:00 PM
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
15764	Ruby master	Bug	Open	Whitespace and control characters should not be permitted in tokens	matz (Yukihiro 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
12567	Ruby master	Misc	Open	Where is parser.bundle ?		07/07/2016 06:06 PM
15027	Ruby master	Bug	Assigned	When Struct#each method is overridden Struct#select and Struct#to_a use wrong collections	matz (Yukihiro Matsumoto)	12/09/2019 11:12 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		02/09/2021 04:24 PM
16396	Ruby master	Misc	Open	What is the reason for this behaviour of Find.find?		12/09/2019 02:51 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
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	openssl	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 variabels 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

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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
10757	Ruby master	Misc	Open	Vagrant environment for MRI contributors		02/05/2015 01:59 PM
17355	Ruby master	Feature	Assigned	Using same set of names in or-patterns (pattern matching with Foo(x)   Bar(x))	ktsj (Kazuki Tsujimoto)	12/13/2020 03:11 AM
12086	Ruby master	Feature	Open	using: option for instance_eval etc.		12/29/2019 07:46 PM
3848	Ruby master	Feature	Assigned	Using http basic authentication for FTP with Open URI	akr (Akira Tanaka)	12/25/2017 06:14 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
17542	Ruby master	Bug	Open	Username and password are not decoded if retrieved from env		01/14/2021 12:30 PM
10755	Ruby master	Misc	Open	Use rb_define_alias instead of rb_define_method for rb_cHash		03/06/2015 07:01 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
17380	Ruby master	Feature	Open	Useful `include/prepend` in `refine`	matz (Yukihiro Matsumoto)	12/10/2020 02:58 PM
8788	Ruby master	Feature	Feedback	use eventfd on newer Linux instead of pipe for timer thread		12/25/2017 06:15 PM
12124	Ruby master	Misc	Open	Use Automake	cjcollier (C.J. Collier)	04/19/2016 04:01 AM
9045	Ruby master	Feature	Assigned	URI::IDN::IDN::IDN	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
13154	Ruby master	Misc	Open	URI::Generic, == operator, normalize!		01/24/2017 12:11 PM
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		03/29/2017 09:13 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
17750	Ruby master	Feature	Open	Update Unicode data to Unicode Version 13.0.0	duerst (Martin Dürst)	03/26/2021 06:48 AM

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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
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
14225	Ruby master	Feature	Open	untaint hash key strings		12/30/2017 03:09 AM
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
15781	Ruby master	Feature	Open	Unify Method List Introspection?		04/21/2019 11:16 PM
11530	Ruby master	Feature	Feedback	unicode planes		09/21/2015 05:46 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
14390	Ruby master	Feature	Feedback	UnboundMethod#to_proc		05/18/2018 03:24 AM
10879	Ruby master	Feature	Open	UnboundMethod#to_proc		02/21/2015 07:56 PM
14582	Ruby master	Bug	Open	Unable to use `method__entry` and `method_return` tracing probes since 2.5		06/05/2018 03:42 AM
15655	Ruby master	Bug	Open	Unable to handle Russian dirname on Windows		03/11/2019 10:08 AM
12625	Ruby master	Feature	Open	TypeError.assert, ArgumentError.assert		08/10/2016 04:36 AM
9999	Ruby master	Feature	Feedback	Type Annotations (Static Type Checking)		04/03/2017 05:52 PM
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
16911	Ruby master	Misc	Open	Travis: unstable non-x86_64 jobs		05/29/2020 08:17 PM
12911	Ruby master	Misc	Assigned	Translate docs	sho-h (Sho Hashimoto)	11/08/2016 04:04 PM
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
15634	Ruby master	Bug	Open	TracePoint seems to be skipping some methods.		03/05/2019 07:35 PM

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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)	07/15/2019 02:51 AM
14889	Ruby master	Bug	Open	TracePoint for .line never seems to trigger on argument list. Maybe by design?		07/01/2018 03:59 PM
16889	Ruby master	Bug	Open	TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block	ko1 (Koichi Sasada)	05/14/2020 01:44 PM
13392	Ruby master	Bug	Open	TracePoint doesn't work correct with monkey patches / aliased methods		03/31/2017 08:39 PM
16383	Ruby master	Bug	Open	TracePoint does not report calls to attribute reader methods		12/24/2020 03:48 AM
10470	Ruby master	Bug	Assigned	TracePoint cannot trace attr_accessor/reader/writer method	ko1 (Koichi Sasada)	08/21/2015 03:47 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
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
10519	Ruby master	Feature	Open	TLS Renegotiation	openssl	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
17812	Ruby master	Bug	Open	Timeout::Error doesn't let two-argument raise() set a new message		04/20/2021 05:45 PM
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
15587	Ruby master	Bug	Open	Thread tests failing		03/23/2019 10:06 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
15507	Ruby master	Bug	Open	Thread#raise is delivered to GC context		01/05/2019 06:13 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	Open	Thread.handle_interrupt is per-Thread but should probably be per-Fiber		01/21/2021 07:48 PM

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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
17362	Ruby master	Bug	Feedback	Thread core dump		12/09/2020 03:52 PM
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
17561	Ruby master	Bug	Open	The timeout option for Addrinfo.getaddrinfo is not reliable on Ruby 2.7.2		02/17/2021 08:51 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
14098	Ruby master	Feature	Open	The HowToContribute guide can be improved		11/11/2017 09:28 PM
17662	Ruby master	Misc	Assigned	The heredoc pattern used in tests does not syntax highlight correctly in many editors	nobu (Nobuyoshi Nakada)	03/15/2021 04:24 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
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
17189	Ruby master	Bug	Feedback	test_thread.rb in testsuite deadlocks with musl libc 1.2.1		03/10/2021 10:52 PM
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
15465	Ruby master	Bug	Feedback	Tests failed on i386-cygwin		02/26/2021 08:55 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
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
15012	Ruby master	Misc	Open	Testing on latest version gcc on Travis CI		09/16/2018 12:04 PM
14090	Ruby master	Bug	Open	`TestGc#test_interrupt_in_finalizer` fails very rarely	kosaki (Motohiro KOSAKI)	12/19/2017 06:36 AM
17591	Ruby master	Misc	Open	Test frameworks and REPLs do not show deprecation warnings by default		02/17/2021 09:06 AM

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12540	Ruby master	Bug	Open	test failures when SHARABLE_MIDDLE_SUBSTRING=1		07/02/2016 06:23 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)	04/09/2021 06:17 AM
12442	Ruby master	Bug	Assigned	TestArgf#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
12929	Ruby master	Feature	Assigned	ternary should look ahead w/in a block (and not care about newlines)	matz (Yukihiro Matsumoto)	01/19/2017 08:17 AM
4592	Ruby master	Feature	Assigned	Tempfile□□□□□□□□	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
13876	Ruby master	Bug	Open	Tempfile's finalizer can be interrupted by a Timeout exception which can cause the process to hang		04/08/2021 08:10 AM
3953	Ruby master	Feature	Assigned	TCPsocket / UDPSocket do not accept IPAddr objects.	knu (Akinori MURASHI)	12/25/2017 06:14 PM
12735	Ruby master	Feature	Feedback	TCP Server documentation improvement	zzak (Zachary Scott)	03/01/2017 08:42 PM
15509	Ruby master	Bug	Open	TCPServer#accept isn't interrupted		01/14/2020 10:38 AM
8896	CommonRuby	Feature	Open	#tap with missing block		12/15/2018 09:48 PM
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
4040	Ruby master	Bug	Assigned	SystemStackError with Hash[*a] for Large _a_	ko1 (Koichi Sasada)	12/25/2017 06:14 PM
17007	Ruby master	Bug	Assigned	SystemStackError when using super inside Module included and lexically inside refinement	shugo (Shugo Maeda)	12/23/2020 01:08 AM
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
15621	Ruby master	Bug	Open	system({}, ...) breaks nonascii ENV["PATH"] on Windows		02/25/2019 08:51 AM
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
17398	Ruby master	Feature	Open	SyntaxError in endless method		04/19/2021 05:06 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

#	Project	Tracker	Status	Subject	Assignee	Updated
16680	Ruby master	Bug	Open	Symlink folder in \$LOAD_PATH does not work with autoload		08/20/2020 04:39 AM
11066	Ruby master	Feature	Open	symbol.to_s performance - caching and returning a frozen string		05/17/2016 06:37 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 (Yukihiko Matsumoto)	01/05/2018 09:01 PM
7795	Ruby master	Feature	Open	Symbol.defined? and/or to_existing_symbol	matz (Yukihiko 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 (Yukihiko Matsumoto)	12/10/2020 08:53 AM
14393	Ruby master	Feature	Open	Support sending file descriptors (on local machine) via DRb UNIX		01/24/2018 08:58 PM
17047	Ruby master	Feature	Open	Support parameters for MAIL FROM and RCPT TO		11/28/2020 05:11 PM
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
14550	Ruby master	Feature	Open	Support keyword arguments with Date#step		02/26/2018 03:58 AM
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	openssl	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
15353	Ruby master	Feature	Open	Support client certificates with TLS 1.3 and OpenSSL 1.1.1		01/16/2019 04:32 PM
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
13751	Ruby master	Feature	Open	Support SSHFP resource records in rubysl-resolv		07/17/2017 07:51 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



#	Project	Tracker	Status	Subject	Assignee	Updated
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		12/15/2016 10:41 AM
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
8953	Ruby master	Feature	Assigned	`str =~ /pattern/` does not call `=~` method if (1) str is a String, (2) /pattern/ is a Regexp literal	matz (Yukihiko Matsumoto)	01/05/2018 09:00 PM
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
14417	Ruby master	Feature	Feedback	String#sub / String#gsub 〇〇〇〇 Symbol 〇 Hash〇〇〇〇〇〇〇〇〇〇〇〇		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
17756	Ruby master	Bug	Open	StringScanner#charpos makes segmentation fault when target.byteslice returns non string value		03/27/2021 06:30 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

#	Project	Tracker	Status	Subject	Assignee	Updated
16497	Ruby master	Bug	Assigned	StringIO#internal_encoding is broken (more severely in 2.7)	nobu (Nobuyoshi Nakada)	12/23/2020 06:35 AM
12745	Ruby master	Feature	Feedback	String#gsub(!) should pass a MatchData to the block, not a String	matz (Yukihiro Matsumoto)	10/18/2019 07:20 AM
8977	Ruby master	Feature	Assigned	String#frozen that takes advantage of the deduping	matz (Yukihiro Matsumoto)	01/27/2018 06:29 AM
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
12052	Ruby master	Bug	Assigned	String#encode with xml option returns wrong result	akr (Akira Tanaka)	02/05/2016 02:50 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
14975	Ruby master	Feature	Open	String#append without changing receiver's encoding	ioquatix (Samuel Williams)	01/26/2019 11:02 AM
13303	Ruby master	Feature	Feedback	String#any? as !String#empty?	matz (Yukihiro Matsumoto)	02/23/2021 05:14 PM
11782	Ruby master	Feature	Assigned	String#+@ and String#-@	matz (Yukihiro Matsumoto)	12/28/2015 04:36 PM
16017	Ruby master	Feature	Feedback	String and Array Slices		07/24/2019 07:28 AM
9414	Ruby master	Bug	Feedback	strftime 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
15790	Ruby master	Bug	Open	Strange interaction between autoload and \$LOADED_FEATURES		12/29/2019 10:36 AM
16908	Ruby master	Bug	Open	Strange behaviour of Hash#shift when used with `default_proc`.		03/17/2021 05:31 AM
15425	Ruby master	Bug	Open	Store MJIT header into Ruby versioned directory.	k0kubun (Takashi Kokubun)	12/16/2019 01:50 PM
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

#	Project	Tracker	Status	Subject	Assignee	Updated
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
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	openssl	09/13/2015 03:22 AM
8688	Ruby master	Feature	Open	#sprintf should accept strings as keys		07/26/2013 02:33 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 MUSHA)	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
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
17054	Ruby master	Feature	Open	Some NilClass methods are faster if implemented in Ruby		07/28/2020 01:38 AM
14743	Ruby master	Bug	Open	Some links broken in README		05/09/2018 05:41 AM
12075	Ruby master	Feature	Feedback	some container#nonempty?	matz (Yukihiro Matsumoto)	09/26/2016 06:27 PM
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
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
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
8744	Ruby master	Bug	Open	SIZEOF_UNSIGNED___INT128		12/30/2019 03:00 AM
11064	Ruby master	Bug	Open	#singleton_methods for objects with special singleton_class returns an empty array		12/30/2019 03:00 AM
14963	Ruby master	Bug	Open	Since r64107, on Solaris, spec test of rb_io_wait_readable hangs up		12/29/2019 10:36 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

#	Project	Tracker	Status	Subject	Assignee	Updated
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
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
16835	Ruby master	Bug	Open	SIGCHLD + system new behavior on 2.6		05/06/2020 10:32 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
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
16182	Ruby master	Feature	Open	Should `expr in a, b, c` be allowed or not?	matz (Yukihiro Matsumoto)	11/10/2019 01:40 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
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
7511	Ruby master	Feature	Feedback	short-circuiting logical implication operator	matz (Yukihiro Matsumoto)	12/10/2020 08:55 AM
17519	Ruby master	Bug	Open	set_visibility fails when a prepended module and a refinement both exist		04/05/2021 11:14 PM
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 MUSA)	02/23/2021 12:39 PM
16993	Ruby master	Feature	Open	Sets: from hash keys using Hash#key_set		06/27/2020 05:44 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
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 MUSA)	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
14049	Ruby master	Bug	Open	SEGV svn 60401 require_relative		10/26/2017 05:25 PM
17196	Ruby master	Bug	Open	Segmentation Fault with Socket#close in Ractors	ko1 (Koichi Sasada)	10/15/2020 03:18 PM
17584	Ruby master	Bug	Open	Segmentation fault with Ruby 3.0	k0kubun (Takashi Kokubun)	02/23/2021 08:36 PM
17587	Ruby master	Bug	Open	Segmentation fault with ractors and unix signals	ko1 (Koichi Sasada)	02/07/2021 10:03 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
17803	Ruby master	Bug	Open	Segmentation fault during deflate		04/15/2021 03:22 AM
17583	Ruby master	Bug	Assigned	Segfault on large stack(RUBY_THREAD_VM_STACK_SIZE)	ko1 (Koichi Sasada)	03/09/2021 09:10 AM
17382	Ruby master	Bug	Open	Segfault in String#inspect		12/09/2020 03:51 PM
16654	Ruby master	Bug	Open	Segfault in rb_str_hash		07/31/2020 04:03 AM
17799	Ruby master	Bug	Open	Seg fault in rb_class_clear_method_cache		04/13/2021 07:10 PM
14716	Ruby master	Bug	Feedback	SecureRandom throwing an error in Ruby 2.5.1		03/10/2021 05:27 PM
5741	Ruby master	Feature	Assigned	Secure Erasure of Passwords	matz (Yukihiko 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
4046	Ruby master	Feature	Feedback	Saving C's **argv and cwd allows Ruby programs to reliably restart themselves		12/25/2017 06:14 PM
6367	Ruby master	Feature	Feedback	#same? for Enumerable	matz (Yukihiko 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
16921	Ruby master	Bug	Open	s390x: random test failures for timeout or segmentation fault		07/28/2020 06:55 AM
17783	Ruby master	Bug	Open	Running sidekiq with ruby 3.0 (possible thread deadlock on resolv request_id allocation and free)		04/12/2021 02:39 AM
8232	Ruby master	Feature	Open	Rudiments of abstract algebra in Ruby	matz (Yukihiko Matsumoto)	04/09/2013 01:47 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
5317	Ruby master	Bug	Assigned	ruby off_t	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
16983	Ruby master	Bug	Assigned	RubyVM::AbstractSyntaxTree.of(method) returns meaningless node if the method is defined in eval	ko1 (Koichi Sasada)	04/17/2021 07:21 AM
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 __FILE__	nobu (Nobuyoshi Nakada)	03/15/2021 06:16 AM
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
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
17494	Ruby master	Bug	Open	ruby is hanged when using activesupport + rspec + rspec-parameterized		03/11/2021 12:01 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
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
14149	Ruby master	Misc	Open	Ruby Birthday Thread - 25th years anniversary		12/02/2017 01:40 AM
13968	Ruby master	Misc	Open	[Ruby 3.x perhaps] - A (minimal?) static variant of ruby		01/14/2018 03:24 PM
17748	Ruby master	Bug	Open	Ruby 3.0 takes a long time to resolv DNS of nonexistent domains		04/08/2021 12:53 PM
17478	Ruby master	Bug	Open	Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file		12/27/2020 09:09 AM
17373	Ruby master	Bug	Open	Ruby 3.0 is slower at Discourse bench than Ruby 2.7		01/04/2021 06:47 AM
17788	Ruby master	Bug	Open	ruby 3.0.0 - compiling c++ extension on alpine fails		04/09/2021 01:37 AM
16456	Ruby master	Feature	Open	Ruby 2.7 argument delegation (...) should be its own kind of parameter in Method#parameters		06/18/2020 09:37 AM
14418	Ruby master	Bug	Open	ruby 2.5 slow regexp execution		12/29/2019 10:34 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
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)	09/07/2017 07:10 AM
16794	Ruby master	Feature	Open	Rightward operators		09/10/2020 09:34 PM
11500	Ruby master	Misc	Open	[RFC] rename Queue to UnboundedQueue		09/01/2015 10:00 PM
17818	Ruby master	Misc	Open	Reviving Travis CI	jaruga (Jun Aruga)	04/21/2021 09:03 PM
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
8484	Ruby master	Bug	Assigned	Restoring conditions through the ruby method call during VM processing	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
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
17726	Ruby master	Bug	Open	`respond_to_missing?` doesn't raise when called from `defined?`		03/17/2021 12:42 AM
9400	Ruby master	Feature	Open	Respect constant lookup when using `raise`		07/12/2019 03:36 AM
14922	Ruby master	Feature	Assigned	Resolv getaddresses ignores AAAA records for IPv6	akr (Akira Tanaka)	11/13/2020 04:01 AM
17781	Ruby master	Bug	Assigned	Resolv::DNS RequestID table allocations are never freed, causing DNS lookups to eventually hang	akr (Akira Tanaka)	04/20/2021 09:16 PM
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
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		01/20/2016 05:28 PM
10902	Ruby master	Bug	Open	require("enumerator") scans LOAD_PATH 2x on every invocation		07/16/2015 07:44 AM
15993	Ruby master	Bug	Open	'require' doesn't work if there are Cyrillic chars in the path to Ruby dir		09/29/2020 02:04 PM

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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 (Yukihiro 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
17801	Ruby master	Bug	Open	repeated read from PTY blocks all Fibers	ioquatix (Samuel Williams)	04/14/2021 07:16 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	Misc	Open	rename COLON3 to COLON2_HEAD.	matz (Yukihiro Matsumoto)	01/05/2018 09:02 PM
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	Misc	Open	remove unused Array#to_s implementation		04/26/2017 11:41 AM
17039	Ruby master	Feature	Open	Remove Time#succ		09/08/2020 09:41 PM
14091	Ruby master	Feature	Assigned	Remove Time#succ	matz (Yukihiro Matsumoto)	07/14/2019 11:51 AM
6124	Ruby master	Bug	Assigned	remove the "spec-only gems" in Ruby 1.9.3 (was What is the purpose of "fake" gems in Ruby)	hsbt (Hiroshi SHIBATA)	11/06/2018 04:58 PM
14249	Ruby master	Feature	Open	Remove str[match_str]		05/19/2018 06:13 PM
10541	Ruby master	Misc	Open	Remove shorthand string interpolation syntax	matz (Yukihiro Matsumoto)	10/08/2015 05:44 PM
10510	Ruby master	Feature	Assigned	Remove REXML instead of patching it	kou (Kouhei Sutou)	02/02/2015 09:15 AM
7702	Ruby master	Feature	Open	Remove Proc#binding	matz (Yukihiro 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
12547	Ruby master	Bug	Assigned	Remove ONIG_UNICODE_VERSION_... in enc/unicode/case-folding.rb, casefold.h	nobu (Nobuyoshi Nakada)	03/16/2020 08:56 AM
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 (Yukihiro Matsumoto)	12/25/2017 06:15 PM



#	Project	Tracker	Status	Subject	Assignee	Updated
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
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
15445	Ruby master	Feature	Open	Reject '.123' in Float() method	matz (Yukihiro Matsumoto)	01/10/2019 07:59 AM
15674	Ruby master	Bug	Open	Regression: ObjectSpace.allocation_sourceline produces the wrong location for allocations, it shows the end of the method instead of the line where the object was created		03/18/2019 03:49 PM
16776	Ruby master	Bug	Open	Regression in coverage library		04/18/2020 02:31 PM
13671	Ruby master	Bug	Open	Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters		01/18/2021 10:16 AM
8444	Ruby master	Bug	Open	Regexp vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	07/30/2019 07:38 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
17507	Ruby master	Bug	Open	Regexp capture groups ignored sometimes in some multithreaded environments (possible race condition)		01/04/2021 04:54 AM
14103	Ruby master	Bug	Open	Regexp absense operator has no chance to ^C		11/13/2017 11:15 AM
16448	Ruby master	Bug	Open	regex global variables are working differently depending on scope		12/23/2019 02:18 PM
12700	Ruby master	Feature	Open	regexg heredoc support		11/24/2017 12:53 AM
14059	Ruby master	Feature	Open	Refine multiple classes in one call		04/11/2018 02:46 PM
17379	Ruby master	Bug	Open	Refinement with modules redefinition bug	ko1 (Koichi Sasada)	12/23/2020 02:05 AM
11182	Ruby master	Bug	Feedback	Refinement with alias causes strange behavior	ko1 (Koichi Sasada)	11/05/2016 03:13 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 (Yukihiro Matsumoto)	04/14/2016 02:45 AM
14744	Ruby master	Bug	Open	Refinements modules have a superclass	matz (Yukihiro Matsumoto)	12/29/2019 10:34 AM
13129	Ruby master	Feature	Assigned	Refinements cannot refine method_missing and respond_to_missing?	matz (Yukihiro Matsumoto)	12/20/2017 12:01 AM

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9704	Ruby master	Feature	Open	Refinements as files instead of modules	matz (Yukihiko Matsumoto)	10/11/2016 06:36 PM
12533	Ruby master	Feature	Assigned	Refinements: allow modules inclusion, in which the module can call internal methods which it defines.	matz (Yukihiko Matsumoto)	10/06/2017 11:59 AM
14083	Ruby master	Bug	Open	Refinement in block calling incorrect method		11/05/2017 07:36 PM
15428	Ruby master	Bug	Open	Refactor Proc#>> and #<<		01/20/2019 08:04 PM
12971	Ruby master	Feature	Open	(Refactoring) Remove `defined?` checks from observer.rb		11/22/2016 11:01 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
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 (Yukihiko 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

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