

## Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
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
12040	Ruby master	Bug	Assigned	[Win32] File.stat fails on a mounted volume	cruby-windows	02/01/2016 08:13 AM
11438	Ruby master	Bug	Open	native_thread_init_stack() get machine.stack_start unequal to thread's stack start address, x86 win32	cruby-windows	08/13/2015 07:31 AM
10128	Ruby master	Bug	Open	Quoting problem for arguments of Kernel.system, Kernel.exec on Windows	cruby-windows	12/30/2019 03:00 AM
9944	Ruby master	Bug	Assigned	in ruby for windows in "system" a redirection to append a file works incorrectly	cruby-windows	01/05/2018 09:00 PM
7968	Ruby master	Bug	Assigned	Poor UDPSocket#send performance in ruby 2.0.0 on windows	cruby-windows	10/23/2017 12:23 AM
12852	Ruby master	Bug	Open	URI.parse can't handle non-ascii URIs	akira (akira yamada)	12/12/2016 06:39 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
10580	Ruby master	Bug	Open	TestProcess#test_deadlock_by_signal_at_forking fails on ARM	akr (Akira Tanaka)	12/30/2019 03:00 AM
8445	Ruby master	Bug	Assigned	IO.open and IO#set_encoding does not support :fallback option	akr (Akira Tanaka)	01/05/2018 09:00 PM
11164	Ruby master	Bug	Assigned	Garbage collector in Ruby 2.2 provokes unexpected CoW	authorNari (Narihiro Nakamura)	05/26/2015 06:29 AM
18389	Ruby master	Bug	Open	`binding.irb` can fail in some classes that implement `context` and `print` methods.	aycabta (aycabta .)	01/07/2022 12:39 AM
13999	Ruby master	Bug	Assigned	Cygwin  ripper_state_lex.rb	aycabta (aycabta .)	11/06/2018 04:51 PM
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
18337	Ruby master	Bug	Assigned	Ruby allows zero-width characters in identifiers	duerst (Martin Dürst)	11/24/2021 09:13 AM
17400	Ruby master	Bug	Open	Incorrect character downcase for Greek Sigma	duerst (Martin Dürst)	12/17/2020 06:56 AM
16842	Ruby master	Bug	Assigned	`inspect` prints the UTF-8 character U+0085 (NEXT LINE) verbatim even though it is not printable	duerst (Martin Dürst)	02/26/2021 05:43 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
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
6351	Ruby master	Bug	Assigned	transcode table generator does not support multi characters of Unicode	duerst (Martin Dürst)	12/25/2017 06:15 PM
18381	Ruby master	Bug	Assigned	Default vs Bundled gems	hsbt (Hiroshi SHIBATA)	12/15/2021 11:09 AM
18355	Ruby master	Bug	Assigned	require("pathname") within rack application changes 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
18169	Ruby master	Bug	Assigned	Local copies of gemified libraries are being released out of sync with their gems	hsbt (Hiroshi SHIBATA)	09/24/2021 05:14 PM
16951	Ruby master	Bug	Assigned	Consistently referer dependencies	hsbt (Hiroshi SHIBATA)	06/17/2021 06:15 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
14679	Ruby master	Bug	Assigned	StdLib gems should properly specify their dependencies	hsbt (Hiroshi SHIBATA)	04/11/2018 01:14 PM
10919	Ruby master	Bug	Assigned	[gem install] installs multiple platforms	hsbt (Hiroshi SHIBATA)	07/30/2019 07:44 AM
10213	Ruby master	Bug	Assigned	bundled gems ignored by make install	hsbt (Hiroshi SHIBATA)	12/30/2019 03:00 AM

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9366	Ruby master	Bug	Assigned	"make -j32 check TESTS=-j32" occasionally fails on rubygems/specification	hsbt (Hiroshi SHIBATA)	07/26/2018 02:13 AM
18484	Ruby master	Bug	Open	Fiber should return it self when blocked by IO	ioquatix (Samuel Williams)	01/14/2022 05:49 AM
18465	Ruby master	Bug	Open	Make `IO#write` atomic.	ioquatix (Samuel Williams)	01/13/2022 05:48 AM
18036	Ruby master	Bug	Open	Pthread fibers become invalid on fork - different from normal fibers.	ioquatix (Samuel Williams)	08/19/2021 07:05 AM
17664	Ruby master	Bug	Assigned	Behavior of sockets changed in Ruby 3.0 to non-blocking	ioquatix (Samuel Williams)	07/12/2021 10:28 AM
595	Ruby master	Bug	Assigned	Fiber ignores ensure clause	ioquatix (Samuel Williams)	12/29/2019 10:37 AM
18002	Ruby master	Bug	Open	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	07/12/2021 04:30 PM
16492	Ruby master	Bug	Open	TestBugReporter#test_bug_reporter_add test failures	jaruga (Jun Aruga)	08/24/2021 01:12 PM
18277	Ruby master	Bug	Open	buffer error (Zlib::BufError) in Zlib::Deflate#deflate when using MJIT	k0kubun (Takashi Kokubun)	01/05/2022 03:04 PM
18142	Ruby master	Bug	Assigned	Segmentation fault with Ruby 3.0.2	k0kubun (Takashi Kokubun)	09/02/2021 07:43 AM
18058	Ruby master	Bug	Open	3.1.0-dev with MJIT enabled Zlib::BufError during `gem install`	k0kubun (Takashi Kokubun)	08/02/2021 08:31 PM
17008	Ruby master	Bug	Feedback	JIT enabled on Windows can cause constant conhost pop-ups	k0kubun (Takashi Kokubun)	07/03/2020 08:29 PM
16694	Ruby master	Bug	Assigned	JIT vs hardened GCC with PCH	k0kubun (Takashi Kokubun)	02/02/2021 07:38 AM
16185	Ruby master	Bug	Open	basicstest failure on AIX 6.1 for 64bit build	kanemoto (Yutaka Kanemoto)	10/15/2019 12:05 AM
15644	Ruby master	Bug	Assigned	ThreadsWait problems with Thread#report_on_exception	keiju (Keiju Ishitsuka)	10/17/2019 06:49 PM
11531	Ruby master	Bug	Assigned	IPAddr#== implements wrong logic	knu (Akinori MURASHI)	12/29/2019 12:50 PM
18464	Ruby master	Bug	Assigned	RUBY_INTERNAL_EVENT_NEWOBJ tracepoint causes an interpreter crash when combined with Ractors	ko1 (Koichi Sasada)	01/08/2022 09:59 AM
18258	Ruby master	Bug	Open	Ractor.shareable? can be slow and mutates internal object flags.	ko1 (Koichi Sasada)	10/21/2021 08:58 AM
18119	Ruby master	Bug	Open	Ractor crashes when instantiating classes	ko1 (Koichi Sasada)	09/14/2021 01:42 AM
18024	Ruby master	Bug	Assigned	Ractor crashes when connections are closed in multiple Ractors	ko1 (Koichi Sasada)	12/14/2021 04:41 PM
17998	Ruby master	Bug	Assigned	ractor: process hanging (with ractors initialized, but not being used)	ko1 (Koichi Sasada)	12/02/2021 08:17 PM
17882	Ruby master	Bug	Assigned	bootstraptest/test_ractor.rb:224 segfaults on Cygwin	ko1 (Koichi Sasada)	12/14/2021 04:48 PM
17826	Ruby master	Bug	Assigned	Ractor#take hangs if used in multiple Threads	ko1 (Koichi Sasada)	12/15/2021 01:30 PM
17679	Ruby master	Bug	Assigned	Ractor incoming channel can consume unlimited resources	ko1 (Koichi Sasada)	03/26/2021 09:16 AM
17678	Ruby master	Bug	Assigned	Ractors do not restart after fork	ko1 (Koichi Sasada)	03/09/2021 12:42 AM
17677	Ruby master	Bug	Assigned	Ractor crashes fork when blocking	ko1 (Koichi Sasada)	03/09/2021 12:42 AM
17676	Ruby master	Bug	Assigned	Accessing ENV from Ractor raises IsolationError	ko1 (Koichi Sasada)	03/09/2021 02:37 AM
17667	Ruby master	Bug	Open	Module#name needs synchronization	ko1 (Koichi Sasada)	03/02/2021 07:31 AM
17624	Ruby master	Bug	Open	Ractor.receive is not thread-safe	ko1 (Koichi Sasada)	09/14/2021 01:40 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
17543	Ruby master	Bug	Open	Ractor isolation broken by `self` in shareable proc	ko1 (Koichi Sasada)	01/29/2021 03:06 PM
17531	Ruby master	Bug	Open	`did_you_mean` not Ractor friendly	ko1 (Koichi Sasada)	01/29/2021 08:48 AM

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17529	Ruby master	Bug	Assigned	Ractor Segfaults with GC enabled	ko1 (Koichi Sasada)	02/18/2021 07:26 AM
17516	Ruby master	Bug	Assigned	forking in a ractor causes Ruby to crash	ko1 (Koichi Sasada)	11/30/2021 05:26 AM
17513	Ruby master	Bug	Open	Methods of shareable objects and UnboundMethods should be shareable	ko1 (Koichi Sasada)	01/06/2021 08:53 PM
17489	Ruby master	Bug	Assigned	Ractor segfaults	ko1 (Koichi Sasada)	01/05/2021 09:25 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
17359	Ruby master	Bug	Open	Ractor copy mode is not Ractor-safe	ko1 (Koichi Sasada)	12/02/2020 05:42 PM
17196	Ruby master	Bug	Assigned	Segmentation Fault with Socket#close in Ractors	ko1 (Koichi Sasada)	11/30/2021 05:20 AM
16889	Ruby master	Bug	Open	TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block	ko1 (Koichi Sasada)	12/27/2021 09:57 PM
16819	Ruby master	Bug	Assigned	Line reporting off by one when reporting line of a hash?	ko1 (Koichi Sasada)	06/16/2020 05:57 PM
16776	Ruby master	Bug	Assigned	Regression in coverage library	ko1 (Koichi Sasada)	11/24/2021 07:26 AM
15499	Ruby master	Bug	Assigned	Breaking behavior on ruby 2.6: rb_thread_call_without_gvl doesn't invoke unblock_function when used on the main thread	ko1 (Koichi Sasada)	01/05/2021 02:24 AM
15315	Ruby master	Bug	Open	ec_switch can still lose interrupts	ko1 (Koichi Sasada)	11/20/2018 09:32 AM
15263	Ruby master	Bug	Open	[PATCH] vm_trace.c (postponed_job_register): only hit main thread	ko1 (Koichi Sasada)	10/27/2018 11:35 PM
14727	Ruby master	Bug	Assigned	TestQueue#test_queue_with_trap always timeout on Windows10	ko1 (Koichi Sasada)	05/01/2018 02:59 AM
14090	Ruby master	Bug	Assigned	`TestGc#test_interrupt_in_finalizer` fails very rarely	ko1 (Koichi Sasada)	12/02/2021 07:24 PM
11808	Ruby master	Bug	Open	Different behavior between Enumerable#grep and Array#grep	ko1 (Koichi Sasada)	10/26/2020 04:36 AM
11174	Ruby master	Bug	Open	threads memory leak	ko1 (Koichi Sasada)	06/17/2019 03:17 PM
10009	Ruby master	Bug	Open	IO operation is 10x slower in multi-thread environment	ko1 (Koichi Sasada)	05/21/2015 07:19 AM
8444	Ruby master	Bug	Open	Regexp vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	07/30/2019 07:38 AM
7976	Ruby master	Bug	Assigned	TracePoint call is at call point, not call site	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
4040	Ruby master	Bug	Assigned	SystemStackError with Hash[*a] for Large _a_	ko1 (Koichi Sasada)	12/25/2017 06:14 PM
11269	Ruby master	Bug	Assigned	ruby_init_setproctitle() should be called before require_libraries()	kosaki (Motohiro KOSAKI)	06/17/2015 03:01 AM
18034	Ruby master	Bug	Assigned	Segmentation fault fiddle with `--enable-bundled-libffi` and macOS	kou (Kouhei Sutou)	11/30/2021 07:39 AM
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
8782	Ruby master	Bug	Assigned	Don't set rl_getc_function on editline	kouji (Kouji Takao)	01/05/2018 09:00 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
18170	Ruby master	Bug	Assigned	Exception#inspect should not include newlines	mame (Yusuke Endoh)	11/30/2021 07:32 AM
10855	Ruby master	Bug	Open	[PATCH] Matrix#inverse returns matrix of integers whenever possible	marcandre (Marc-Andre Lafortune)	12/30/2019 03:00 AM
15764	Ruby master	Bug	Open	Whitespace and control characters should not be permitted in tokens	matz (Yukihiko Matsumoto)	04/22/2019 07:48 AM
11779	Ruby master	Bug	Feedback	Module#using does not make sense as a method	matz (Yukihiko Matsumoto)	06/17/2021 09:58 AM
11704	Ruby master	Bug	Assigned	Refinements only get "used" once in loop	matz (Yukihiko Matsumoto)	04/14/2016 02:45 AM

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5179	Ruby master	Bug	Assigned	Complex#rationalize and to_r with approximate zeros	mrkn (Kenta Murata)	01/17/2020 03:00 AM
18371	Ruby master	Bug	Assigned	Release branches (release information in general)	naruse (Yui NARUSE)	12/02/2021 03:05 AM
17835	Ruby master	Bug	Assigned	Net::HTTP should automatically add Accept-Encoding request header on HEAD request as well	naruse (Yui NARUSE)	11/24/2021 05:10 AM
16672	Ruby master	Bug	Assigned	net/http leaves original content-length header intact after inflating response	naruse (Yui NARUSE)	03/02/2021 10:01 PM
14972	Ruby master	Bug	Assigned	Net::HTTP inconsistently raises EOFError when peer closes the connection	naruse (Yui NARUSE)	03/01/2021 09:20 PM
12055	Ruby master	Bug	Assigned	`NET::HTTPResponse` is not deflating responses with custom `Content-Range` header	naruse (Yui NARUSE)	06/27/2019 10:27 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
7892	Ruby master	Bug	Open	MIME encoding bug of NKF.nkf	naruse (Yui NARUSE)	12/25/2017 06:15 PM
17578	Ruby master	Bug	Assigned	mkmf experimental C++ Support	nobu (Nobuyoshi Nakada)	01/27/2021 03:51 AM
16836	Ruby master	Bug	Assigned	configure-time LDFLAGS leak into ruby pkg-config file	nobu (Nobuyoshi Nakada)	08/14/2021 09:10 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
15334	Ruby master	Bug	Open	child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin	nobu (Nobuyoshi Nakada)	12/10/2018 07:14 AM
14971	Ruby master	Bug	Open	error: implicit declaration of function 'rb_vm_call0	nobu (Nobuyoshi Nakada)	09/06/2018 03:53 AM
14543	Ruby master	Bug	Assigned	`make commit` show error of `common-srcs`	nobu (Nobuyoshi Nakada)	06/02/2018 04:17 AM
13298	Ruby master	Bug	Assigned	mingw SEGV TestEnumerable#test_calcc	nobu (Nobuyoshi Nakada)	06/04/2021 03:41 AM
13269	Ruby master	Bug	Assigned	test/readline/test_readline.rb and mingw	nobu (Nobuyoshi Nakada)	03/13/2017 08:56 AM
12725	Ruby master	Bug	Assigned	Trying to use ./miniruby before it exists	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
12590	Ruby master	Bug	Open	Error compiling parse.c on cygwin	nobu (Nobuyoshi Nakada)	07/18/2016 04:09 AM
12506	Ruby master	Bug	Assigned	On cygwin, Feature #5994 does not work	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
12473	Ruby master	Bug	Assigned	Test failure on fedora with TestTimeExtension#test_huge_precision	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
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
12444	Ruby master	Bug	Assigned	Segmentation fault when running TestException#test_machine_stackoverflow on cygwin	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
12442	Ruby master	Bug	Assigned	TestArgv#test_textmode fails on cygwin	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
12440	Ruby master	Bug	Feedback	make test-all is not working on cygwin	nobu (Nobuyoshi Nakada)	05/31/2016 09:46 AM
12436	Ruby master	Bug	Assigned	newline argument of File.open seems not respected on Windows	nobu (Nobuyoshi Nakada)	10/25/2021 09:07 AM
11840	Ruby master	Bug	Open	Error with "make check" on Cygwin	nobu (Nobuyoshi Nakada)	12/29/2019 10:32 AM
10416	Ruby master	Bug	Open	Create mechanism for updating of Unicode data files downstreams when we want	nobu (Nobuyoshi Nakada)	10/08/2021 06:40 AM
9955	Ruby master	Bug	Assigned	issue building dll on mingw, library not found	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
9414	Ruby master	Bug	Feedback	strftime returns incorrectly encoded string	nobu (Nobuyoshi Nakada)	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
9010	Ruby master	Bug	Assigned	./configure --prefix= cannot handle directories with spaces	nobu (Nobuyoshi Nakada)	04/26/2021 10:38 PM
8973	Ruby master	Bug	Open	Allow to configure archlibdir for multiarch	nobu (Nobuyoshi Nakada)	12/30/2019 03:00 AM

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8299	Ruby master	Bug	Assigned	Minor error in float parsing	nobu (Nobuyoshi Nakada)	12/30/2019 03:00 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
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
6360	Ruby master	Bug	Assigned	Debug information build even without requesting it	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
5317	Ruby master	Bug	Assigned	ruby off_t	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 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
12582	Ruby master	Bug	Assigned	OpenSSL Authenticated Encryption should check for tag length	rhenium (Kazuki Yamaguchi)	04/28/2017 01:45 PM
13864	Ruby master	Bug	Assigned	Rinda multicast test failures due to missing default route	seki (Masatoshi Seki)	08/17/2021 07:16 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
9115	Ruby master	Bug	Assigned	Logger traps all exceptions; breaks Timeout	sonots (Naotoshi Seo)	08/20/2019 12:47 PM
4434	Ruby master	Bug	Feedback	make test-all "-j10000"	sorah (Sorah Fukumori)	12/25/2017 06:14 PM
5334	Ruby master	Bug	Assigned	Segmentation fault in InternetExplorer IServiceProvider interface	suke (Masaki Suketa)	12/30/2019 03:00 AM
11142	Ruby master	Bug	Open	Command line argument parser on windows handles double quotes inconsistently.	usa (Usaku NAKAMURA)	05/12/2015 04:09 PM
18497	Ruby master	Bug	Open	Fiber Process.daemon Segmentation fault		01/19/2022 08:11 AM
18496	Ruby master	Bug	Open	Segmentation fault at 0x000000005107620		01/18/2022 01:52 PM
18492	Ruby master	Bug	Open	`rb_rescue2` inside `rb_protect` segfaults on Windows		01/14/2022 03:17 PM
18487	Ruby master	Bug	Open	Kernel#binding behaves differently depending on implementation language of items on the stack		01/14/2022 07:10 AM
18480	Ruby master	Bug	Open	Dtrace enabled build fails on systems with DTRACE_REBUILD=yes		01/12/2022 01:13 PM
18476	Ruby master	Bug	Open	Call to require stuck forever after receiving EAGAIN on writev when running with zeus		01/11/2022 06:30 PM
18474	Ruby master	Bug	Open	938e027c seems to have caused a regression in yield handling with concurrent-ruby		01/13/2022 01:12 AM
18473	Ruby master	Bug	Open	Raw data in Socket::Option#inspect on Amazon Linux 2		01/11/2022 02:13 PM
18472	Ruby master	Bug	Open	rb_w32_map_errno is not found on Ruby-3.1.0		01/13/2022 09:59 AM
18457	Ruby master	Bug	Open	ruby 2.7.5 fiddle/types.rb use uint32_t but fiddle/cparser.rb lacks uint32_t		01/03/2022 01:00 PM
18456	Ruby master	Bug	Open	rdoc non-determinism: module includes can be added once or twice to generated .ri		01/01/2022 11:16 PM
18455	Ruby master	Bug	Open	`IO#close` has poor performance and difficult to understand semantics.		01/01/2022 12:10 PM
18454	Ruby master	Bug	Open	YJIT slowing down key Discourse benchmarks		01/04/2022 08:45 AM
18446	Ruby master	Bug	Open	LSAN reporting		12/29/2021 03:09 AM
18444	Ruby master	Bug	Open	Trapped TSTP causes a locking deadlock in 3.0.3 onward		01/13/2022 11:11 PM
18437	Ruby master	Bug	Open	3.1.0 install stucks on FreeBSD & NFS		12/27/2021 09:50 AM
18430	Ruby master	Bug	Feedback	Raspberry Pi 3.0.3 Compile Issue		12/28/2021 12:46 AM
18429	Ruby master	Bug	Open	Configure ruby-3.0.3 on Solaris 10 Unknown keyword 'URL' in './ruby.tmp.pc'		01/18/2022 09:15 PM
18413	Ruby master	Bug	Open	Segfault in `ripper/lexer.rb`		12/17/2021 04:49 PM

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18412	Ruby master	Bug	Open	Segfault in test_ractor.rb		12/17/2021 04:23 AM
18407	Ruby master	Bug	Open	Behavior difference between integer and string flags to File creation		12/13/2021 03:17 PM
18396	Ruby master	Bug	Open	An unexpected "hash value omission" syntax error when without parentheses call expr follows		01/18/2022 10:09 AM
18393	Ruby master	Bug	Open	TestReadline#test_interrupt_in_other_thread fails on armv7hl		12/07/2021 02:03 PM
18380	Ruby master	Bug	Open	TestAddressResolve#test_socket_getnameinfo_domain_blocking test failures		12/21/2021 04:22 PM
18379	Ruby master	Bug	Open	[CI] Windows mingw/ucrt - test-all timeout failures		12/02/2021 02:23 AM
18373	Ruby master	Bug	Open	Bundled gem (RBS, debug) extensions are not properly built		12/25/2021 01:24 AM
18359	Ruby master	Bug	Open	[Windows MinGW] warning Please include winsock2.h before windows.h		11/23/2021 05:07 PM
18338	Ruby master	Bug	Open	Encoding.default_external = Encoding::UTF_16BE may add a wrongly-encoded string to \$LOADED_FEATURES		11/15/2021 07:32 AM
18294	Ruby master	Bug	Open	error when parsing regexp comment		12/29/2021 10:26 PM
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
18281	Ruby master	Bug	Open	Ruby 3.1.0: gem uninstall -alx fails to uninstall debug		11/01/2021 11:08 PM
18269	Ruby master	Bug	Open	trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable		11/12/2021 07:44 AM
18257	Ruby master	Bug	Open	SystemTap/DTrace coredump on ppc64le/s390x		11/24/2021 01:59 PM
18255	Ruby master	Bug	Open	ioctl zeroes the last buffer byte		10/25/2021 08:13 AM
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
18247	Ruby master	Bug	Open	weird results for `Array#slice` or `Array#[]` with argument of type `Enumerator::ArithmeticSequence`		10/08/2021 03:56 PM
18186	Ruby master	Bug	Open	SEGV with system command - MinGW?		09/22/2021 03:20 PM
18155	Ruby master	Bug	Open	(nil..nil).cover?(x) is true for all x since beginless ranges were introduced		10/13/2021 06:41 AM
18152	Ruby master	Bug	Open	Fix theoretical bug with signals + qsort		09/08/2021 03:38 PM
18144	Ruby master	Bug	Open	Timeout not working while regular expression match is running		09/02/2021 07:08 AM
18133	Ruby master	Bug	Assigned	LTO: TestGCCCompact#test_ast_compacts segfaults on i686		12/16/2021 02:44 PM
18132	Ruby master	Bug	Open	TODO: fix ccan/list thread safety		01/02/2022 08:22 AM
18131	Ruby master	Bug	Open	addr2line.c: Some inlined functions mistakenly shown		08/24/2021 07:59 PM
18129	Ruby master	Bug	Open	Ractor-incompatible global variables can be accessed through alias		08/23/2021 10:08 PM
18123	Ruby master	Bug	Open	addr2line.c: Define `SHF_COMPRESSED`		08/20/2021 11:19 AM
18121	Ruby master	Bug	Open	addr2line.c: Endianness		08/19/2021 05:09 PM
18081	Ruby master	Bug	Open	addr2line.c: Wrong section for `DW_AT_ranges`		08/17/2021 02:09 PM
18080	Ruby master	Bug	Open	Syntax error on one-line pattern matching		08/18/2021 12:38 AM
18079	Ruby master	Bug	Open	[PATCH] make error for MinGW with Clang/LLVM + LLD		12/02/2021 10:43 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
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		12/03/2021 03:04 PM
18061	Ruby master	Bug	Open	Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found		08/10/2021 09:55 AM
18060	Ruby master	Bug	Open	Infinite loop when b_return TracePoint raises		08/03/2021 09:31 PM
18050	Ruby master	Bug	Open	Cannot build ruby-2.7.4 on NetBSD		07/29/2021 06:47 AM
18049	Ruby master	Bug	Feedback	Cannot build ruby-3.0.2 on NetBSD		08/01/2021 12:36 AM
18031	Ruby master	Bug	Open	Nested TracePoint#enable with define_method target crashes		08/03/2021 09:18 PM
18013	Ruby master	Bug	Open	Unexpected results when mixing negated character classes and case-folding		06/29/2021 12:05 PM
18012	Ruby master	Bug	Open	Case-insensitive character classes can only match multiple code points when top-level character class is not negated		06/29/2021 08:35 AM
18010	Ruby master	Bug	Open	Character class with single character gets case-folded with following string		06/28/2021 09:30 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
17999	Ruby master	Bug	Open	TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI		06/18/2021 01:33 AM
17996	Ruby master	Bug	Open	Cygwin: thread + pipe behavior since Ruby 2.6		06/17/2021 03:59 AM
17995	Ruby master	Bug	Open	Slow down when mjit and Ractor are being used at same time		06/17/2021 03:48 AM
17990	Ruby master	Bug	Open	Inconsistent behavior of Regexp quantifiers over characters with complex case foldings		06/15/2021 11:59 AM
17989	Ruby master	Bug	Open	Case insensitive Regexps do not handle characters with overlapping case foldings		06/15/2021 11:43 AM
17931	Ruby master	Bug	Open	Compile fails setup option nodynamic		07/07/2021 08:51 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
17925	Ruby master	Bug	Open	Pattern matching syntax using semicolon one-line		06/04/2021 03:08 PM
17878	Ruby master	Bug	Open	bootstrapped/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"		09/13/2021 01:10 PM
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
17817	Ruby master	Bug	Open	--jit outputs ./tmp/_ruby_mjit_*.h: No such file or directory on with TMP		04/22/2021 11:57 AM
17813	Ruby master	Bug	Open	rb_funcall() may reset the latest socket error unexpectedly since Ruby 3.0.0		12/03/2021 01:36 AM
17810	Ruby master	Bug	Open	addr2line.c: Some symbol names missing in C backtrace with Clang/LLVM		04/30/2021 02:11 PM
17799	Ruby master	Bug	Open	Seg fault in rb_class_clear_method_cache		12/09/2021 05:39 AM
17792	Ruby master	Bug	Open	make notes and make test fail with Ruby3.0.1p64 RaspberryPI 4B Ubuntu 20.10 ARM64		05/23/2021 08:23 PM
17774	Ruby master	Bug	Open	Quantified empty group causes regex to fail		10/13/2021 04:43 PM
17765	Ruby master	Bug	Feedback	Segmentation fault when calling String#gsub		12/02/2021 06:57 PM
17722	Ruby master	Bug	Open	define_method with shareable results in "defined in a different Ractor"		08/24/2021 12:03 PM
17680	Ruby master	Bug	Open	tab completion no longer works on irb3.0		03/13/2021 08:06 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
16145	Ruby master	Bug	Open	regexp match error if mixing /i, character classes, and utf8		09/06/2019 05:52 AM
16143	Ruby master	Bug	Open	BOM UTF-8 is not removed after rewind		10/17/2019 06:30 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
15787	Ruby master	Bug	Feedback	LoadError by EPERM on read-only volume		12/29/2019 06:46 AM
15599	Ruby master	Bug	Open	Mixing autoload and require causes deadlock and incomplete definition.		02/12/2019 01:40 PM
15598	Ruby master	Bug	Open	Deadlock on mutual reference of autoloaded constants		03/20/2019 10:58 AM
15438	Ruby master	Bug	Open	Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)		03/25/2019 08:53 PM
15428	Ruby master	Bug	Open	Refactor Proc#>> and #<<		08/20/2021 06:31 PM
15423	Ruby master	Bug	Open	fork leapfrog leaks memory on FreeBSD 11.2		12/16/2018 02:28 PM
15386	Ruby master	Bug	Open	[PATCH] io.c (rb_io_check_char_readable): do not io_fflush buffered sockets		12/06/2018 11:38 AM
15367	Ruby master	Bug	Open	IO.select is not resumed when io-object gets closed		12/03/2018 10:22 AM
15310	Ruby master	Bug	Open	[PATCH] thread_pthread.c: close race from UBF_TIMER and non-GVL-releasing thread		11/20/2018 12:50 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
15097	Ruby master	Bug	Open	Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)		09/10/2018 07:18 PM
14957	Ruby master	Bug	Open	MinGW, gcc 8.2.0, bootstrapest test_thread.rb - failure ?		08/03/2018 02:46 PM
14906	Ruby master	Bug	Open	MinGW failure - TestIO#test_copy_stream_no_busy_wait		07/12/2018 03:52 AM
14884	Ruby master	Bug	Feedback	msys2 mingw32 'rake' has unexpected text at top of file		07/04/2018 11:20 PM
14838	Ruby master	Bug	Open	RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp		06/09/2018 04:04 PM
14826	Ruby master	Bug	Open	make: *** [.ext/include/sparc-solaris2.10/rb_mjit_min_header-2.6.0.h] Error 1 on Solaris 10 with very old gcc3		06/05/2018 02:02 PM
14761	Ruby master	Bug	Open	TestThread#test_join_limits hangs up on Solaris 10 with gcc		05/16/2018 05:23 AM
14681	Ruby master	Bug	Open	`syswrite': stream closed in another thread (IOError)		04/22/2018 12:12 AM
14607	Ruby master	Bug	Open	Fix use of the rb_profile_frames start parameter		04/20/2021 09:59 PM
14582	Ruby master	Bug	Open	Unable to use `method__entry` and `method_return` tracing probes since 2.5		06/18/2021 06:08 PM
14480	Ruby master	Bug	Open	miniruby crashing when compiled with -O2 or -O1 on aarch64		02/23/2021 10:35 AM
14474	Ruby master	Bug	Open	skip "TestException#test_thread_signal_location" as known bug		12/10/2018 07:09 AM
14434	Ruby master	Bug	Open	IO#reopen fails after EPIPE		12/07/2021 06:18 AM
14422	Ruby master	Bug	Open	Ruby configuration options should not be reused for gem builds		03/05/2018 03:32 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
14364	Ruby master	Bug	Open	Regexp last match variable in procs		09/14/2018 05:28 AM
14103	Ruby master	Bug	Open	Regexp absense operator has no chance to ^C		10/13/2021 03:48 PM



#	Project	Tracker	Status	Subject	Assignee	Updated
9409	Ruby master	Bug	Open	Cygwin "filesystem" encoding		12/30/2019 03:00 AM
9189	Ruby master	Bug	Assigned	Build failure on Windows in case of nonascii TEMP environment.		01/05/2018 09:00 PM
8677	Ruby master	Bug	Open	\$LOAD_PATH did not encoded into the "internal encoding"		12/30/2019 03:00 AM
8185	Ruby master	Bug	Open	Thread/fork issue		12/30/2019 03:00 AM
4173	Ruby master	Bug	Open	TestProcess#test_wait_and_sigchild		03/15/2018 08:29 AM
12656	Ruby master	Feature	Assigned	Expand short paths with File.expand_path	cruby-windows	01/31/2018 02:31 PM
9713	Ruby master	Feature	Feedback	__FILE__ return unexpected encoding - breaks Dir.glob	cruby-windows	12/10/2020 09:13 AM
8981	Ruby master	Feature	Feedback	Suggestion for CreateProcess flags with rubyw on windows	cruby-windows	01/05/2018 09:00 PM
8083	Ruby master	Feature	Assigned	Exit status is limited to one-byte values which is invalid for Windows	cruby-windows	03/14/2013 08:26 PM
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
9045	Ruby master	Feature	Assigned	URI#id/	akira (akira yamada)	03/04/2021 10:19 PM
18450	Ruby master	Feature	Assigned	Force break in prettyprint	akr (Akira Tanaka)	12/29/2021 02:02 PM
17473	Ruby master	Feature	Open	Make Pathname to embedded class of Ruby	akr (Akira Tanaka)	01/07/2022 09:25 AM
17297	Ruby master	Feature	Assigned	Feature: Introduce Pathname.mktmpdir	akr (Akira Tanaka)	08/30/2021 06:51 AM
17296	Ruby master	Feature	Assigned	Feature: Pathname#chmod use FileUtils.chmod instead of File	akr (Akira Tanaka)	08/30/2021 06:51 AM
17295	Ruby master	Feature	Assigned	Feature: Create a directory and file with Pathname#touch	akr (Akira Tanaka)	09/28/2021 01:20 AM
17294	Ruby master	Feature	Assigned	Feature: Allow method chaining with Pathname#mkpath Pathname#rmtree	akr (Akira Tanaka)	08/30/2021 06:52 AM
17173	Ruby master	Feature	Open	open-uri ciphers	akr (Akira Tanaka)	09/25/2020 09:17 AM
16985	Ruby master	Feature	Open	Improve `pp` for `Hash` and `String`	akr (Akira Tanaka)	06/26/2020 09:51 AM
16937	Ruby master	Feature	Assigned	Add DNS over HTTP to Resolv	akr (Akira Tanaka)	12/10/2020 09:15 AM
14922	Ruby master	Feature	Assigned	Resolv getaddresses ignores AAAA records for IPv6	akr (Akira Tanaka)	11/13/2020 04:01 AM
14066	Ruby master	Feature	Assigned	Add CAA DNS RR on Resolv	akr (Akira Tanaka)	11/10/2017 06:50 AM
13385	Ruby master	Feature	Open	[PATCH] Make Resolv::DNS::Name validation similar to host and dig commands	akr (Akira Tanaka)	06/16/2017 08:04 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
12497	Ruby master	Feature	Assigned	GMP version of divmod may be slower	akr (Akira Tanaka)	08/10/2016 03:11 AM
11322	Ruby master	Feature	Assigned	OpenUri: RuntimeError: HTTP redirection loop	akr (Akira Tanaka)	11/13/2020 03:52 AM
11312	Ruby master	Feature	Open	Add Resolv::DNS::Resource::IN::SPF	akr (Akira Tanaka)	07/01/2015 03:26 AM
11139	Ruby master	Feature	Feedback	[PATCH] socket: support accept `sock_nonblock: (true false)`	akr (Akira Tanaka)	07/02/2015 01:30 AM
10637	Ruby master	Feature	Assigned	Puppet orchestration on vagrant fails with Error: Non-HTTP proxy URI	akr (Akira Tanaka)	09/23/2020 10:23 PM
10459	Ruby master	Feature	Assigned	[PATCH] rfc3339 method for Time	akr (Akira Tanaka)	05/21/2015 08:14 AM
10381	Ruby master	Feature	Feedback	Pathname#mkdir_p, Pathname#makedirs	akr (Akira Tanaka)	10/15/2014 04:27 AM
10129	Ruby master	Feature	Assigned	More descriptive error message for failed net/http requests	akr (Akira Tanaka)	01/05/2018 09:01 PM
7412	Ruby master	Feature	Assigned	Pathname#relative_path_from does not support mixed directory separators on windows	akr (Akira Tanaka)	01/05/2018 09:00 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
7362	Ruby master	Feature	Assigned	Adding Pathname#start_with?	akr (Akira Tanaka)	12/25/2017 06:15 PM
3608	Ruby master	Feature	Assigned	Enhancing Pathname#each_child to be lazy	akr (Akira Tanaka)	12/25/2017 06:14 PM
2149	Ruby master	Feature	Feedback	Pathname#include?	akr (Akira Tanaka)	03/15/2018 08:19 AM
18459	Ruby master	Feature	Assigned	IRB autocomplete dropdown colour options	aycabta (aycabta .)	01/05/2022 02:15 AM
15371	Ruby master	Feature	Assigned	IRB with ARGV	aycabta (aycabta .)	02/14/2020 11:35 AM
13604	Ruby master	Feature	Assigned	Exposing alternative interface of readline	aycabta (aycabta .)	01/20/2020 05:34 AM
10065	Ruby master	Feature	Feedback	Make `gem env` command output valid YAML	drbrain (Eric Hodel)	07/20/2014 10:54 PM
18037	Ruby master	Feature	Open	Update Unicode data to Unicode Version 14.0.0	duerst (Martin Dürst)	09/15/2021 07:32 AM
17525	Ruby master	Feature	Open	Implement Happy Eyeballs Version 2 (RFC8305) in Socket.tcp	Glass_saga (Masaki Matsushita)	01/10/2021 01:17 PM
16476	Ruby master	Feature	Open	Socket.getaddrinfo cannot be interrupted by Timeout.timeout	Glass_saga (Masaki Matsushita)	12/28/2020 10:41 AM
15628	Ruby master	Feature	Assigned	init_inetsock_internal should fallback to IPv4 if IPv6 is unreachable	Glass_saga (Masaki Matsushita)	09/25/2020 05:42 AM
13696	Ruby master	Feature	Open	Add exchange and noreplace options to File.rename	Glass_saga (Masaki Matsushita)	12/01/2017 04:34 PM
7148	Ruby master	Feature	Assigned	Improved Tempfile w/o DelegateClass	Glass_saga (Masaki Matsushita)	03/27/2019 09:51 AM
2631	Ruby master	Feature	Assigned	Allow IO#reopen to take a block	Glass_saga (Masaki Matsushita)	05/24/2018 01:22 PM
15408	Ruby master	Feature	Open	Deprecate object_id and _id2ref	headius (Charles Nutter)	03/19/2019 04:02 PM
16963	Ruby master	Feature	Assigned	Remove English.rb from Ruby 2.8/3.0	hsbt (Hiroshi SHIBATA)	06/19/2020 09:48 AM
16012	Ruby master	Feature	Assigned	Add a (small) test-install suite?	hsbt (Hiroshi SHIBATA)	07/30/2019 08:13 AM
14737	Ruby master	Feature	Assigned	Split default gems into separate directory structure	hsbt (Hiroshi SHIBATA)	09/02/2020 06:00 PM
13653	Ruby master	Feature	Assigned	Bundled zlib helper	hsbt (Hiroshi SHIBATA)	12/25/2017 06:15 PM
13534	Ruby master	Feature	Assigned	Checking installation results of default gems	hsbt (Hiroshi SHIBATA)	07/26/2018 02:16 AM
13508	Ruby master	Feature	Assigned	How remove/refactor code related mathn library.	hsbt (Hiroshi SHIBATA)	12/25/2017 06:15 PM
12639	Ruby master	Feature	Assigned	Speed up require in RubyGems by 5x	hsbt (Hiroshi SHIBATA)	07/26/2018 02:12 AM
6590	Ruby master	Feature	Assigned	Dealing with bigdecimal, etc gems in JRuby	hsbt (Hiroshi SHIBATA)	05/15/2019 08:33 PM
5617	Ruby master	Feature	Assigned	Allow install RubyGems into dedicated directory	hsbt (Hiroshi SHIBATA)	05/16/2018 09:15 AM
18227	Ruby master	Feature	Open	Static class initialization.	ioquatix (Samuel Williams)	09/29/2021 09:21 PM
17370	Ruby master	Feature	Assigned	Introduce non-blocking `Addrinfo.getaddrinfo` and related methods.	ioquatix (Samuel Williams)	07/09/2021 09:33 PM
13383	Ruby master	Feature	Open	[PATCH] Module#source_location	ioquatix (Samuel Williams)	01/09/2020 05:16 AM
16806	Ruby master	Feature	Assigned	Struct#initialize accepts keyword arguments too by default	k0kubun (Takashi Kokubun)	01/19/2021 12:05 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
17210	Ruby master	Feature	Open	More readable and useful `Set#inspect`	knu (Akinori MUSHA)	05/19/2021 10:12 PM
16989	Ruby master	Feature	Assigned	Sets: need ♥️	knu (Akinori MUSHA)	10/23/2021 09:04 PM
15281	Ruby master	Feature	Assigned	Speed up Set#intersect with size check.	knu (Akinori MUSHA)	08/11/2020 02:43 AM
15240	Ruby master	Feature	Open	Set operations check for is_a?(Set), rather than allowing duck typing	knu (Akinori MUSHA)	08/27/2019 08:12 PM
14105	Ruby master	Feature	Feedback	Introduce xor as alias for Set#^	knu (Akinori MUSHA)	06/27/2018 10:56 AM
13610	Ruby master	Feature	Assigned	IPAddr doesn't provide helpful methods to get the subnet or IP address	knu (Akinori MUSHA)	10/20/2017 01:13 AM
13000	Ruby master	Feature	Feedback	Implement Set#include? with Hash#include?	knu (Akinori MUSHA)	09/11/2020 08:18 PM
11710	Ruby master	Feature	Open	[PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating.	knu (Akinori MUSHA)	11/18/2015 07:28 PM
11527	Ruby master	Feature	Assigned	IPAddr#mask_addr isn't a method	knu (Akinori MUSHA)	11/07/2018 04:12 PM
8833	Ruby master	Feature	Feedback	[PATCH] IPAddr#pred	knu (Akinori MUSHA)	10/21/2017 05:15 PM
8047	Ruby master	Feature	Assigned	IPAddr makes host address with netmask	knu (Akinori MUSHA)	01/05/2018 09:00 PM
3953	Ruby master	Feature	Assigned	TCPsocket / UDPSocket do not accept IPAddr objects.	knu (Akinori MUSHA)	12/25/2017 06:14 PM
18275	Ruby master	Feature	Open	Add an option to define_method to not capture the surrounding environment	ko1 (Koichi Sasada)	12/03/2021 02:34 PM
17884	Ruby master	Feature	Open	locindex for profiling tools	ko1 (Koichi Sasada)	05/24/2021 04:17 PM
17593	Ruby master	Feature	Assigned	load_iseq_eval should override the ISeq path	ko1 (Koichi Sasada)	02/16/2021 08:27 AM
17414	Ruby master	Feature	Open	Ractor should allow access to shareable attributes for Modules/Classes	ko1 (Koichi Sasada)	12/21/2020 03:56 PM
17404	Ruby master	Feature	Open	Ractor `move:` API to allow shareability check	ko1 (Koichi Sasada)	12/18/2020 09:17 PM
17393	Ruby master	Feature	Open	`Ractor::Moved#inspect`	ko1 (Koichi Sasada)	12/21/2020 05:47 PM
17363	Ruby master	Feature	Assigned	Timeouts	ko1 (Koichi Sasada)	03/31/2021 06:34 PM
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
15939	Ruby master	Feature	Assigned	Dump symbols reference to their fstr in ObjectSpace.dump()	ko1 (Koichi Sasada)	08/08/2019 09:38 PM
15878	Ruby master	Feature	Assigned	Make exit faster by not running GC	ko1 (Koichi Sasada)	07/29/2019 07:48 AM
15854	Ruby master	Feature	Open	Tracing instance variable assignment	ko1 (Koichi Sasada)	07/29/2019 07:13 AM
15778	Ruby master	Feature	Open	Expose an API to pry-open the stack frames in Ruby	ko1 (Koichi Sasada)	08/29/2019 06:24 AM
14859	Ruby master	Feature	Open	[PATCH] implement Timeout in VM	ko1 (Koichi Sasada)	07/22/2018 07:42 AM
14813	Ruby master	Feature	Open	[PATCH] gc.c: make gc_enter+gc_exit pairs dtrace probes, too	ko1 (Koichi Sasada)	12/17/2018 07:42 AM
14492	Ruby master	Feature	Open	iseq loading + caching should be in core	ko1 (Koichi Sasada)	12/10/2020 08:53 AM
14394	Ruby master	Feature	Open	Class.descendants	ko1 (Koichi Sasada)	12/21/2021 12:12 PM
13821	Ruby master	Feature	Assigned	Allow fibers to be resumed across threads	ko1 (Koichi Sasada)	02/15/2019 10:09 AM
13512	Ruby master	Feature	Open	System Threads	ko1 (Koichi Sasada)	07/14/2017 07:08 AM
13388	Ruby master	Feature	Assigned	gc.c: Add GC.get_parameters and .set_parameters	ko1 (Koichi Sasada)	03/30/2017 10:52 AM
13252	Ruby master	Feature	Assigned	C API for creating strings without copying	ko1 (Koichi Sasada)	04/17/2017 07:22 AM
12607	Ruby master	Feature	Feedback	Ruby needs an atomic integer	ko1 (Koichi Sasada)	01/29/2021 12:28 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
12020	Ruby master	Feature	Assigned	Documenting Ruby memory model	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
11348	Ruby master	Feature	Feedback	TracePoint API needs events for fiber's switching	ko1 (Koichi Sasada)	09/01/2015 09:12 AM
10932	Ruby master	Feature	Open	Enabling allocation tracing as early as possible	ko1 (Koichi Sasada)	06/13/2015 07:54 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
10423	Ruby master	Feature	Open	[PATCH] opt_str_lit*: avoid literal string allocations	ko1 (Koichi Sasada)	01/05/2018 09:01 PM
10238	Ruby master	Feature	Open	todo: remove dependency on malloc_usable_size	ko1 (Koichi Sasada)	12/10/2020 09:20 AM
9755	Ruby master	Feature	Assigned	Thread::Backtrace::Location#defined_class	ko1 (Koichi Sasada)	04/18/2014 09:22 AM
8960	Ruby master	Feature	Assigned	Add Exception#backtrace_locations	ko1 (Koichi Sasada)	11/25/2016 02:15 PM
8725	Ruby master	Feature	Feedback	Possibility to get a signal handler without changing it	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
8576	Ruby master	Feature	Assigned	Add optimized method type for constant value methods	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
8263	Ruby master	Feature	Assigned	Support discovering yield state of individual Fibers	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
6695	Ruby master	Feature	Assigned	Configuration for Thread/Fiber creation	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
6694	Ruby master	Feature	Assigned	Thread.new without block.	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
6602	Ruby master	Feature	Feedback	Tail call optimization: enable by default?	ko1 (Koichi Sasada)	06/13/2020 01:31 AM
3731	Ruby master	Feature	Assigned	Easier Embedding API for Ruby	ko1 (Koichi Sasada)	12/25/2017 06:14 PM
2294	Ruby master	Feature	Assigned	[PATCH] ruby_bind_stack() to embed Ruby in coroutine	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
13697	Ruby master	Feature	Open	[PATCH]: futex based thread primitives	kosaki (Motohiro KOSAKI)	01/28/2018 11:41 PM
7086	Ruby master	Feature	Assigned	ConditionVariable#wait has meaningless return value	kosaki (Motohiro KOSAKI)	12/25/2017 06:15 PM
4464	Ruby master	Feature	Assigned	[PATCH] add Fcntl::Flock object for easier use of POSIX file locks	kosaki (Motohiro KOSAKI)	12/25/2017 06:14 PM
18408	Ruby master	Feature	Assigned	Allow pattern match to set instance variables	ktsj (Kazuki Tsujimoto)	01/19/2022 02:44 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
15918	Ruby master	Feature	Open	Pattern matching for Set	ktsj (Kazuki Tsujimoto)	07/29/2019 08:12 AM
15881	Ruby master	Feature	Open	Optimize deconstruct in pattern matching	ktsj (Kazuki Tsujimoto)	12/25/2019 04:28 AM
18194	Ruby master	Feature	Open	No easy way to format exception messages per thread/fiber scheduler context.	mame (Yusuke Endoh)	09/29/2021 10:10 AM
14244	Ruby master	Feature	Open	Better error messages for scripts with non-matching end statements	mame (Yusuke Endoh)	11/29/2018 08:57 AM
4247	Ruby master	Feature	Assigned	New features for Array#sample, Array#choice	mame (Yusuke Endoh)	12/25/2017 06:14 PM
15815	Ruby master	Feature	Open	Add option to raise NoMethodError for OpenStruct	marcandre (Marc-Andre Lafortune)	09/28/2020 02:11 AM
14116	Ruby master	Feature	Feedback	Add Matrix #exponentiate method as Matlab's exp	marcandre (Marc-Andre Lafortune)	11/20/2017 06:52 AM
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
9347	Ruby master	Feature	Open	Accept non callable argument to detect	marcandre (Marc-Andre Lafortune)	01/05/2018 09:00 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
8223	Ruby master	Feature	Open	Make Matrix more omnivorous.	marcandre (Marc-Andre Lafortune)	04/09/2013 03:42 AM
6256	Ruby master	Feature	Feedback	Slightly improve ruby_qsort performance	MartinBosslet (Martin Bosslet)	01/10/2019 01:51 PM
18279	Ruby master	Feature	Assigned	ENV.merge! support multiple arguments as Hash.merge!	matz (Yukihiko Matsumoto)	12/03/2021 02:32 PM
18159	Ruby master	Feature	Open	Integrate functionality of dead_end gem into Ruby	matz (Yukihiko Matsumoto)	09/17/2021 09:51 PM
17849	Ruby master	Feature	Open	Fix Timeout.timeout so that it can be used in threaded Web servers	matz (Yukihiko Matsumoto)	11/09/2021 02:09 AM
17830	Ruby master	Feature	Open	Add Integer#previous and Integer#prev	matz (Yukihiko Matsumoto)	04/27/2021 11:35 PM
17785	Ruby master	Feature	Open	Allow named parameters to be keywords	matz (Yukihiko Matsumoto)	12/17/2021 06:10 PM
17291	Ruby master	Feature	Assigned	Optimize __send__ call	matz (Yukihiko Matsumoto)	01/12/2021 05:47 AM
17288	Ruby master	Feature	Open	Optimize __send__ call with a literal method name	matz (Yukihiko Matsumoto)	10/30/2020 12:17 AM
17279	Ruby master	Feature	Open	Allow a negative step in Range#step with a block	matz (Yukihiko Matsumoto)	10/22/2020 02:23 AM
17265	Ruby master	Feature	Feedback	Add `Bool` module	matz (Yukihiko Matsumoto)	10/26/2020 09:44 AM
17184	Ruby master	Feature	Open	No stdlib function to perform simple string replacement	matz (Yukihiko Matsumoto)	02/23/2021 09:27 PM
16992	Ruby master	Feature	Open	Sets: officially ordered	matz (Yukihiko Matsumoto)	09/03/2020 02:08 PM
16986	Ruby master	Feature	Open	Anonymous Struct literal	matz (Yukihiko Matsumoto)	01/15/2022 04:57 PM
16894	Ruby master	Feature	Open	Integer division for Ruby 3	matz (Yukihiko Matsumoto)	05/18/2020 03:41 PM
16495	Ruby master	Feature	Open	Inconsistent quotes in error messages	matz (Yukihiko Matsumoto)	08/07/2020 12:27 AM
16461	Ruby master	Feature	Assigned	Proc#using	matz (Yukihiko Matsumoto)	12/10/2020 09:10 AM
15991	Ruby master	Feature	Open	Allow questionmarks in variable names	matz (Yukihiko Matsumoto)	07/30/2019 03:57 AM
15837	Ruby master	Feature	Open	Module#name_components	matz (Yukihiko Matsumoto)	05/08/2019 10:29 AM
15445	Ruby master	Feature	Open	Reject '.123' in Float() method	matz (Yukihiko Matsumoto)	01/10/2019 07:59 AM
15330	Ruby master	Feature	Open	autoload_relative	matz (Yukihiko Matsumoto)	04/09/2020 07:59 PM
15277	Ruby master	Feature	Open	at_exec	matz (Yukihiko Matsumoto)	05/25/2020 01:09 AM
15192	Ruby master	Feature	Open	Introduce a new "shortcut assigning" syntax to convenient setup instance variables	matz (Yukihiko Matsumoto)	12/14/2021 06:42 PM
15123	Ruby master	Feature	Feedback	Enumerable#compact proposal	matz (Yukihiko Matsumoto)	10/30/2019 07:30 PM
15112	Ruby master	Feature	Open	Introducing the short form of `STDERR.puts expr.inspect`.	matz (Yukihiko Matsumoto)	10/12/2018 02:02 AM
14982	Ruby master	Feature	Open	Improve namespace system in ruby to avoiding top-level names chaos	matz (Yukihiko Matsumoto)	12/31/2021 05:39 PM
14927	Ruby master	Feature	Open	Loading multiple files at once	matz (Yukihiko Matsumoto)	09/18/2018 12:38 AM
14724	Ruby master	Feature	Open	chains of inequalities	matz (Yukihiko Matsumoto)	05/19/2018 01:06 AM
14609	Ruby master	Feature	Open	Let `Kernel#p` without an argument print the receiver	matz (Yukihiko Matsumoto)	02/08/2020 08:43 PM
14546	Ruby master	Feature	Open	Hash#delete!	matz (Yukihiko Matsumoto)	05/30/2018 08:24 PM
14397	Ruby master	Feature	Assigned	public, protected and private should return their arguments instead of self	matz (Yukihiko Matsumoto)	12/10/2018 07:08 AM
14128	Ruby master	Feature	Open	Introduce Hash#delete default value	matz (Yukihiko Matsumoto)	11/25/2017 04:41 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
13303	Ruby master	Feature	Feedback	String#any? as !String#empty?	matz (Yukihiko Matsumoto)	02/23/2021 05:14 PM
13129	Ruby master	Feature	Assigned	Refinements cannot refine method_missing and respond_to_missing?	matz (Yukihiko Matsumoto)	07/03/2021 10:45 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
12813	Ruby master	Feature	Assigned	Calling chunk_while, slice_after, slice_before, slice_when with no block	matz (Yukihiko Matsumoto)	12/06/2016 12:58 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
12543	Ruby master	Feature	Assigned	explicit tail call syntax: foo() then return	matz (Yukihiko Matsumoto)	04/18/2021 03:02 PM
12306	Ruby master	Feature	Open	Implement String #blank? #present? and improve #strip and family to handle unicode	matz (Yukihiko Matsumoto)	07/22/2018 10:55 PM
12244	Ruby master	Feature	Open	Add a way to `integer - integer % num`	matz (Yukihiko Matsumoto)	05/17/2016 06:05 AM
12075	Ruby master	Feature	Feedback	some container#nonempty?	matz (Yukihiko Matsumoto)	10/07/2021 03:11 AM
12019	Ruby master	Feature	Open	Better low-level support for writing concurrent libraries	matz (Yukihiko Matsumoto)	12/23/2021 11:43 PM
11882	Ruby master	Feature	Open	Map or NamedMap	matz (Yukihiko Matsumoto)	01/17/2021 01:31 PM
11816	Ruby master	Feature	Assigned	Partial safe navigation operator	matz (Yukihiko Matsumoto)	04/14/2020 08:02 AM
11735	Ruby master	Feature	Open	Porting String#squish and String#squish! from Ruby on Rails' Active Support	matz (Yukihiko Matsumoto)	06/24/2016 08:02 AM
11627	Ruby master	Feature	Open	make `nonzero` an alias of `nonzero?`	matz (Yukihiko Matsumoto)	12/23/2021 11:43 PM
11518	Ruby master	Feature	Open	Queue enhancement - promote! and promote_all!	matz (Yukihiko Matsumoto)	09/17/2015 08:40 PM
11517	Ruby master	Feature	Open	Queue enhancement - conditional pop	matz (Yukihiko Matsumoto)	09/17/2015 09:02 PM
11484	Ruby master	Feature	Feedback	add output offset for readpartial/read_nonblock/etc	matz (Yukihiko Matsumoto)	09/25/2017 07:28 AM
11390	Ruby master	Feature	Open	Allow symbols starting with numbers	matz (Yukihiko Matsumoto)	08/14/2015 05:23 AM
11307	Ruby master	Feature	Open	exception-free non-blocking Queue#pop	matz (Yukihiko Matsumoto)	06/25/2015 11:06 PM
11181	Ruby master	Feature	Open	Add a line directive to Ruby	matz (Yukihiko Matsumoto)	01/26/2016 02:04 AM
11122	Ruby master	Feature	Open	exception-free non-blocking Queue/SizedQueue operations	matz (Yukihiko Matsumoto)	05/06/2015 08:53 PM
11087	Ruby master	Feature	Feedback	Method to retrieve {local,global,instance} variables as a Hash	matz (Yukihiko Matsumoto)	06/12/2015 09:13 AM
11028	Ruby master	Feature	Assigned	standalone running single file ( zipped archives of ruby code) running <b>**without installation**</b> using "gem install ..."	matz (Yukihiko Matsumoto)	04/04/2015 01:44 AM
10574	Ruby master	Feature	Open	Add String#lchomp and String.lchomp!	matz (Yukihiko Matsumoto)	12/15/2014 04:34 PM
10549	Ruby master	Feature	Open	Deprecate each_with_index and each_with_object in favor of with_index and with_object	matz (Yukihiko Matsumoto)	07/27/2021 11:09 AM
10498	Ruby master	Feature	Open	Make `loop` yield a counter	matz (Yukihiko Matsumoto)	01/05/2018 09:01 PM
10489	Ruby master	Feature	Open	Add inherit method for clearer and multiple inheritance	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
10481	Ruby master	Feature	Assigned	Add "if" and "unless" clauses to rescue statements	matz (Yukihiko Matsumoto)	01/18/2015 02:46 PM
10404	Ruby master	Feature	Open	Allow individual finalizers to be removed with ObjectSpace.undefine_finalizer	matz (Yukihiko Matsumoto)	10/20/2014 08:14 AM
10355	Ruby master	Feature	Feedback	Feature request: Module#prepend?(mod)	matz (Yukihiko Matsumoto)	01/05/2018 09:01 PM
10287	Ruby master	Feature	Open	rename COLON3 to COLON2_HEAD.	matz (Yukihiko Matsumoto)	07/27/2021 09:34 AM
10064	Ruby master	Feature	Feedback	&:symbol in when clause	matz (Yukihiko Matsumoto)	01/05/2018 09:01 PM



#	Project	Tracker	Status	Subject	Assignee	Updated
10042	Ruby master	Feature	Feedback	Deprecate postfix rescue syntax for removal in 3.0	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
9816	Ruby master	Feature	Assigned	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	matz (Yukihiko Matsumoto)	10/28/2014 08:29 AM
9768	Ruby master	Feature	Assigned	Method that is visible only within a certain module/class	matz (Yukihiko Matsumoto)	04/25/2014 06:43 AM

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