

Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
12040	Ruby master	Bug	Assigned	[Win32] File.stat fails on a mounted volume	cruby-windows	02/01/2016 08:13 AM
14640	Ruby master	Bug	Open	[win32] File.realpath treats a relative path with a drive letter as an absolute path.	cruby-windows	12/10/2018 07:09 AM
10128	Ruby master	Bug	Open	Quoting problem for arguments of Kernel.system, Kernel.exec on Windows	cruby-windows	12/30/2019 03:00 AM
7968	Ruby master	Bug	Assigned	Poor UDPSocket#send performance in ruby 2.0.0 on windows	cruby-windows	10/23/2017 12:23 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
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
12445	Ruby master	Bug	Assigned	Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin	cruby-cygwin	05/19/2022 08:20 AM
12442	Ruby master	Bug	Assigned	TestArgf#test_textmode fails on cygwin	cruby-cygwin	05/19/2022 08:20 AM
12444	Ruby master	Bug	Assigned	Segmentation fault when running TestException#test_machine_stackoverflow on cygwin	cruby-cygwin	05/19/2022 08:20 AM
12506	Ruby master	Bug	Assigned	On cygwin, Feature #5994 does not work	cruby-cygwin	05/19/2022 08:20 AM
15097	Ruby master	Bug	Open	Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)	cruby-cygwin	05/19/2022 08:20 AM
11840	Ruby master	Bug	Open	Error with "make check" on Cygwin	cruby-cygwin	05/19/2022 08:20 AM
13999	Ruby master	Bug	Assigned	Cygwin ripper_state_lex.rb	cruby-cygwin	05/19/2022 08:20 AM
17996	Ruby master	Bug	Open	Cygwin: thread + pipe behavior since Ruby 2.6	cruby-cygwin	05/19/2022 08:20 AM
9409	Ruby master	Bug	Open	Cygwin "filesystem" encoding	cruby-cygwin	05/19/2022 08:20 AM
15334	Ruby master	Bug	Open	child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin	cruby-cygwin	05/19/2022 08:20 AM
17882	Ruby master	Bug	Assigned	bootstrapstest/test_ractor.rb:224 segfaults on Cygwin	cruby-cygwin	05/19/2022 08:20 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
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
18651	Ruby master	Bug	Open	oob access in CP51932 -> CP50220 transcoder	akr (Akira Tanaka)	03/23/2022 01:17 PM
8445	Ruby master	Bug	Assigned	IO.open and IO#set_encoding does not support :fallback option	akr (Akira Tanaka)	06/14/2022 06:02 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
19007	Ruby master	Bug	Open	Unicode tables differences from Unicode.org 14.0 data	duerst (Martin Dürst)	10/20/2022 05:52 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
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
18337	Ruby master	Bug	Assigned	Ruby allows zero-width characters in identifiers	duerst (Martin Dürst)	11/24/2021 09:13 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
18601	Ruby master	Bug	Open	Invalid byte sequences in Big5 encodings	duerst (Martin Dürst)	02/23/2022 07:59 AM
17400	Ruby master	Bug	Open	Incorrect character downcase for Greek Sigma	duerst (Martin Dürst)	12/17/2020 06:56 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

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18355	Ruby master	Bug	Assigned	require("pathname") within rack application chnages behaviors of Pathname methods, such as absolute?(), when there are two versions of 'pathname' gem installed.	hsbt (Hiroshi SHIBATA)	11/30/2021 08:01 AM
18666	Ruby master	Bug	Assigned	No rule to make target 'yaml/yaml.h', needed by 'api.o'	hsbt (Hiroshi SHIBATA)	08/31/2022 04:58 AM
9366	Ruby master	Bug	Assigned	"make -j32 check TESTS=-j32" occasionally fails on rubygems/specification	hsbt (Hiroshi SHIBATA)	07/26/2018 02:13 AM
18169	Ruby master	Bug	Assigned	Local copies of gemified libraries are being released out of sync with their gems	hsbt (Hiroshi SHIBATA)	02/25/2022 05:40 PM
10919	Ruby master	Bug	Assigned	[gem install] installs multiplatforms	hsbt (Hiroshi SHIBATA)	07/30/2019 07:44 AM
18614	Ruby master	Bug	Assigned	Error (busy loop) in TestGemCommandsSetupCommand#test_dest_dir_flag_does_not_try_to_write_to_the_default_gem_home	hsbt (Hiroshi SHIBATA)	08/31/2022 04:58 AM
18567	Ruby master	Bug	Open	Depending on default gems in stdlib gems when not needed considered harmful	hsbt (Hiroshi SHIBATA)	04/21/2022 04:45 PM
18381	Ruby master	Bug	Assigned	Default vs Bundled gems	hsbt (Hiroshi SHIBATA)	12/15/2021 11:09 AM
16951	Ruby master	Bug	Assigned	Consistently referer dependencies	hsbt (Hiroshi SHIBATA)	06/17/2021 06:15 AM
18818	Ruby master	Bug	Open	SEGV (Fiber scheduler?)	ioquatix (Samuel Williams)	09/20/2022 10:51 PM
18036	Ruby master	Bug	Open	Pthread fibers become invalid on fork - different from normal fibers.	ioquatix (Samuel Williams)	08/19/2021 07:05 AM
18810	Ruby master	Bug	Open	Make `Kernel#p` interruptable.	ioquatix (Samuel Williams)	07/30/2022 11:38 AM
595	Ruby master	Bug	Assigned	Fiber ignores ensure clause	ioquatix (Samuel Williams)	12/29/2019 10:37 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
16492	Ruby master	Bug	Open	TestBugReporter#test_bug_reporter_add test failures	jaruga (Jun Aruga)	08/24/2021 01:12 PM
18002	Ruby master	Bug	Open	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	07/12/2021 04:30 PM
17995	Ruby master	Bug	Open	Slow down when mjit and Ractor are being used at same time	k0kubun (Takashi Kokubun)	06/11/2022 04:02 AM
18142	Ruby master	Bug	Assigned	Segmentation fault with Ruby 3.0.2	k0kubun (Takashi Kokubun)	09/02/2021 07:43 AM
16694	Ruby master	Bug	Assigned	JIT vs hardened GCC with PCH	k0kubun (Takashi Kokubun)	02/02/2021 07:38 AM
18808	Ruby master	Bug	Assigned	Cannot compile ruby 3.1.2 on powerpc64le-linux without disabling the jit features	k0kubun (Takashi Kokubun)	06/20/2022 10:40 AM
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
18058	Ruby master	Bug	Assigned	3.1.0-dev with MJIT enabled Zlib::BufError during `gem install`	k0kubun (Takashi Kokubun)	08/31/2022 04:47 AM
16185	Ruby master	Bug	Open	basicstest failure on AIX 6.1 for 64bit build	kanemoto (Yutaka Kanemoto)	10/15/2019 12:05 AM

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11531	Ruby master	Bug	Assigned	IPAddr#== implements wrong logic	knu (Akinori MUSHYA)	12/29/2019 12:50 PM
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
18740	Ruby master	Bug	Open	Use of rightward assignment changes line number needed for line-targeted TracePoint	ko1 (Koichi Sasada)	11/17/2022 08:45 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
7976	Ruby master	Bug	Assigned	TracePoint call is at call point, not call site	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
11174	Ruby master	Bug	Open	threads memory leak	ko1 (Koichi Sasada)	06/17/2019 03:17 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
4040	Ruby master	Bug	Assigned	SystemStackError with Hash[*a] for Large _a_	ko1 (Koichi Sasada)	11/28/2022 12:51 AM
18886	Ruby master	Bug	Open	Struct aref and aset don't trigger any tracepoints.	ko1 (Koichi Sasada)	09/21/2022 08:43 PM
17196	Ruby master	Bug	Assigned	Segmentation Fault with Socket#close in Ractors	ko1 (Koichi Sasada)	03/20/2022 01:52 PM
18940	Ruby master	Bug	Assigned	Ruby Ractor fails with IOError when handling higher concurrency	ko1 (Koichi Sasada)	10/12/2022 08:04 AM
18464	Ruby master	Bug	Assigned	RUBY_INTERNAL_EVENT_NEWOBJ tracepoint causes an interpreter crash when combined with Ractors	ko1 (Koichi Sasada)	11/11/2022 02:14 PM
16776	Ruby master	Bug	Assigned	Regression in coverage library	ko1 (Koichi Sasada)	11/24/2021 07:26 AM
8444	Ruby master	Bug	Open	Regexp vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	07/30/2019 07:38 AM
17826	Ruby master	Bug	Assigned	Ractor#take hangs if used in multiple Threads	ko1 (Koichi Sasada)	12/15/2021 01:30 PM
18258	Ruby master	Bug	Open	Ractor.shareable? can be slow and mutates internal object flags.	ko1 (Koichi Sasada)	10/21/2021 08:58 AM
17678	Ruby master	Bug	Assigned	Ractors do not restart after fork	ko1 (Koichi Sasada)	03/09/2021 12:42 AM
17624	Ruby master	Bug	Open	Ractor.receive is not thread-safe	ko1 (Koichi Sasada)	09/14/2021 01:40 AM
17998	Ruby master	Bug	Assigned	ractor: process hanging (with ractors initialized, but not being used)	ko1 (Koichi Sasada)	12/02/2021 08:17 PM
17543	Ruby master	Bug	Open	Ractor isolation broken by `self` in shareable proc	ko1 (Koichi Sasada)	01/29/2021 03:06 PM
17679	Ruby master	Bug	Assigned	Ractor incoming channel can consume unlimited resources	ko1 (Koichi Sasada)	06/30/2022 10:49 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
17677	Ruby master	Bug	Assigned	Ractor crashes fork when blocking	ko1 (Koichi Sasada)	03/09/2021 12:42 AM
17359	Ruby master	Bug	Open	Ractor copy mode is not Ractor-safe	ko1 (Koichi Sasada)	12/02/2020 05:42 PM
18919	Ruby master	Bug	Open	Ractor: can't share #Method objects	ko1 (Koichi Sasada)	10/06/2022 04:22 AM
18572	Ruby master	Bug	Assigned	Performance regression when invoking refined methods	ko1 (Koichi Sasada)	02/10/2022 12:48 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
17667	Ruby master	Bug	Open	Module#name needs synchronization	ko1 (Koichi Sasada)	03/02/2021 07:31 AM
17513	Ruby master	Bug	Open	Methods of shareable objects and UnboundMethods should be shareable	ko1 (Koichi Sasada)	01/06/2021 08:53 PM
18553	Ruby master	Bug	Open	Memory leak on compiling method call with kwargs	ko1 (Koichi Sasada)	03/23/2022 09:34 PM

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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
10009	Ruby master	Bug	Open	IO operation is 10x slower in multi-thread environment	ko1 (Koichi Sasada)	05/21/2015 07:19 AM
17516	Ruby master	Bug	Assigned	forking in a ractor causes Ruby to crash	ko1 (Koichi Sasada)	11/30/2021 05:26 AM
14607	Ruby master	Bug	Assigned	Fix use of the rb_profile_frames start parameter	ko1 (Koichi Sasada)	06/09/2022 06:12 AM
15315	Ruby master	Bug	Open	ec_switch can still lose interrupts	ko1 (Koichi Sasada)	11/20/2018 09:32 AM
11808	Ruby master	Bug	Open	Different behavior between Enumerable#grep and Array#grep	ko1 (Koichi Sasada)	10/26/2020 04:36 AM
17531	Ruby master	Bug	Open	`did_you_mean` not Ractor friendly	ko1 (Koichi Sasada)	01/29/2021 08:48 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
17676	Ruby master	Bug	Assigned	Accessing ENV from Ractor raises IsolationError	ko1 (Koichi Sasada)	03/09/2021 02:37 AM
11269	Ruby master	Bug	Assigned	ruby_init_setproctitle() should be called before require_libraries()	kosaki (Motohiro KOSAKI)	06/17/2015 03:01 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
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
8782	Ruby master	Bug	Assigned	Don't set rl_getc_function on editline	kouji (Kouji Takao)	01/05/2018 09:00 PM
15764	Ruby master	Bug	Open	Whitespace and control characters should not be permitted in tokens	matz (Yukihiro Matsumoto)	04/22/2019 07:48 AM
11704	Ruby master	Bug	Assigned	Refinements only get "used" once in loop	matz (Yukihiro Matsumoto)	04/14/2016 02:45 AM
5179	Ruby master	Bug	Assigned	Complex#rationalize and to_r with approximate zeros	mrkn (Kenta Murata)	01/17/2020 03:00 AM
18677	Ruby master	Bug	Assigned	BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter	mrkn (Kenta Murata)	04/20/2022 02:04 AM
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
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
12725	Ruby master	Bug	Assigned	Trying to use ./miniruby before it exists	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
13269	Ruby master	Bug	Assigned	test/readline/test_readline.rb and mingw	nobu (Nobuyoshi Nakada)	03/13/2017 08:56 AM
12473	Ruby master	Bug	Assigned	Test failure on fedora with TestTimeExtension#test_huge_precision	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
16497	Ruby master	Bug	Assigned	StringIO#internal_encoding is broken (more severely in 2.7)	nobu (Nobuyoshi Nakada)	10/26/2021 04:31 PM
17578	Ruby master	Bug	Assigned	mkmf experimental C++ Support	nobu (Nobuyoshi Nakada)	01/27/2021 03:51 AM

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8299	Ruby master	Bug	Assigned	Minor error in float parsing	nobu (Nobuyoshi Nakada)	12/30/2019 03:00 AM
13298	Ruby master	Bug	Assigned	mingw SEGV TestEnumerable#test_callcc	nobu (Nobuyoshi Nakada)	06/04/2021 03:41 AM
18623	Ruby master	Bug	Open	`make runnable` does not work	nobu (Nobuyoshi Nakada)	03/16/2022 01:28 AM
14543	Ruby master	Bug	Assigned	`make commit` show error of `common-srcs`	nobu (Nobuyoshi Nakada)	06/02/2018 04:17 AM
9955	Ruby master	Bug	Assigned	issue building dll on mingw, library not found	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
14971	Ruby master	Bug	Open	error: implicit declaration of function `rb_vm_call0`	nobu (Nobuyoshi Nakada)	09/06/2018 03:53 AM
6360	Ruby master	Bug	Assigned	Debug information build even without requesting it	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
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
16836	Ruby master	Bug	Assigned	configure-time LDFLAGS leak into ruby pkg-config file	nobu (Nobuyoshi Nakada)	08/14/2021 09:10 AM
9010	Ruby master	Bug	Assigned	./configure --prefix= cannot handle directories with spaces	nobu (Nobuyoshi Nakada)	04/26/2021 10:38 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
18133	Ruby master	Bug	Assigned	LTO: TestGCCCompact#test_ast_compacts segfaults on i686	peterzhu2118 (Peter Zhu)	11/29/2022 02:04 AM
12582	Ruby master	Bug	Assigned	OpenSSL Authenticated Encryption should check for tag length	rhenium (Kazuki Yamaguchi)	04/28/2017 01:45 PM
18658	Ruby master	Bug	Open	Need openssl 3 support for Ubuntu 22.04 (Ruby 2.7.x and 3.0.x)	rhenium (Kazuki Yamaguchi)	07/10/2022 12:07 PM
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
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
18454	Ruby master	Bug	Open	YJIT slowing down key Discourse benchmarks		01/04/2022 08:45 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
18737	Ruby master	Bug	Open	Windows 'require' is case independent		04/22/2022 06:18 PM
18359	Ruby master	Bug	Open	[Windows MinGW] warning Please include winsock2.h before windows.h		11/23/2021 05:07 PM

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18794	Ruby master	Bug	Open	Windows - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration		06/30/2022 11:13 PM
16959	Ruby master	Bug	Open	Weakmap has specs and third-party usage despite being a private API		06/13/2020 08:54 PM
18795	Ruby master	Bug	Open	Verbose GC debug output with -DRGENGC_DEBUG=5 causes a crash		06/08/2022 08:24 AM
19084	Ruby master	Bug	Open	Using `IO::Buffer` to change an extended String affects other Strings sharing the same buffer		10/25/2022 09:01 PM
19157	Ruby master	Bug	Open	URI bad component validation can be tricked		11/28/2022 11:46 PM
18286	Ruby master	Bug	Open	Universal arm64/x86_64 binary built on an x86_64 machine segfaults/is killed on arm64		05/26/2022 09:45 PM
18510	Ruby master	Bug	Open	Unexpected waiting for console when starting ruby on windows		01/23/2022 02:53 PM
18013	Ruby master	Bug	Open	Unexpected results when mixing negated character classes and case-folding		06/29/2021 12:05 PM
18947	Ruby master	Bug	Open	Unexpected Errno::ENAMETOOLONG on Windows		07/29/2022 03:28 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
18444	Ruby master	Bug	Open	Trapped TSTP causes a locking deadlock in 3.0.3 onward		05/26/2022 10:29 PM
18269	Ruby master	Bug	Open	trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable		11/12/2021 07:44 AM
18132	Ruby master	Bug	Open	TODO: fix ccan/list thread safety		01/02/2022 08:22 AM
18144	Ruby master	Bug	Open	Timeout not working while regular expression match is running		09/02/2021 07:08 AM
15438	Ruby master	Bug	Open	Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)		03/25/2019 08:53 PM
12689	Ruby master	Bug	Open	Thread isolation of \$~ and \$_		04/01/2021 08:51 PM
8185	Ruby master	Bug	Open	Thread/fork issue		12/30/2019 03:00 AM
18797	Ruby master	Bug	Open	Third argument to Regexp.new is a bit broken		08/25/2022 07:41 PM
16920	Ruby master	Bug	Open	TestThread#test_signal_at_join fails on aarch64		12/07/2021 02:17 PM
14761	Ruby master	Bug	Open	TestThread#test_join_limits hangs up on Solaris 10 with gcc		05/16/2018 05:23 AM
16493	Ruby master	Bug	Open	TestThreadQueue#test_thr_kill is flaky on AArch64		01/09/2020 09:39 AM
16265	Ruby master	Bug	Open	Test (spec) failure using current MSYS2 tools, related to -fstack-protector and possibly D_FORTIFY_SOURCE=2		12/03/2019 03:09 PM
18073	Ruby master	Bug	Open	test/ruby/test_jit.rb: "error: invalid use of '___builtin_va_arg_pack ()'" on Ruby 2.7.4 on gcc 4.8.5		12/03/2021 03:04 PM
18393	Ruby master	Bug	Open	TestReadline#test_interrupt_in_other_thread fails on armv7hl		12/07/2021 02:03 PM
4173	Ruby master	Bug	Open	TestProcess#test_wait_and_sigchild 00000000		03/15/2018 08:29 AM
12500	Ruby master	Bug	Open	TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"		12/29/2019 10:38 AM
17999	Ruby master	Bug	Open	TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI		06/18/2021 01:33 AM
19147	Ruby master	Bug	Open	`TestFileExhaustive#test_expand_path_for_existent_username` and `TestDir#test_home` fails on i686		12/01/2022 05:51 PM
14064	Ruby master	Bug	Open	test-all with and without -j - incorrect assertions and missing test methods		11/03/2017 10:54 PM
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
18080	Ruby master	Bug	Open	Syntax error on one-line pattern matching		08/18/2021 12:38 AM

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19168	Ruby master	Bug	Open	"such file" is bad grammar		12/01/2022 10:03 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
18966	Ruby master	Bug	Open	Strange behavior when numbered parameters and method definition are both used in a block		08/19/2022 08:51 AM
16158	Ruby master	Bug	Open	"st" Character Sequence In Regex Look-Behind Causes Illegal Pattern Error When Combined With POSIX Bracket Expressions And Case Insensitivity Flag		09/17/2019 09:37 AM
18903	Ruby master	Bug	Open	Stack overflow signal handling seems to be triggered once and then not working after		07/07/2022 08:28 PM
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
19154	Ruby master	Bug	Open	Specify require and autoload guarantees in ractors		12/01/2022 01:00 PM
14474	Ruby master	Bug	Open	skip "TestException#test_thread_signal_location" as known bug		12/10/2018 07:09 AM
11064	Ruby master	Bug	Open	#singleton_methods for objects with special singleton_class returns an empty array		01/31/2022 05:02 AM
11230	Ruby master	Bug	Open	Should rb_struct_s_members() be public API?		04/17/2021 05:06 PM
18186	Ruby master	Bug	Open	SEGV with system command - MinGW?		09/22/2021 03:20 PM
14049	Ruby master	Bug	Open	SEGV svn 60401 require_relative		10/26/2017 05:25 PM
16288	Ruby master	Bug	Open	Segmentation fault with finalizers, threads		12/19/2019 07:46 PM
18914	Ruby master	Bug	Open	Segmentation fault during Ruby test suite execution		09/14/2022 11:12 AM
19043	Ruby master	Bug	Open	Segfault on macOS 11.7 while using StringScanner in multiple threads		10/20/2022 09:35 PM
18412	Ruby master	Bug	Open	Segfault in test_ractor.rb		12/17/2021 04:23 AM
18413	Ruby master	Bug	Open	Segfault in `ripper/lexer.rb`		12/17/2021 04:49 PM
17799	Ruby master	Bug	Open	Seg fault in rb_class_clear_method_cache		12/09/2021 05:39 AM
13571	Ruby master	Bug	Open	Script arguments, encoding, windows / MinGW		11/12/2017 10:53 PM
19172	Ruby master	Bug	Open	`ruby_thread_has_gvl_p` is innacurate sometimes -- document or change?		12/02/2022 09:15 AM
18842	Ruby master	Bug	Open	Ruby's Resolv library does not handle correctly the `NODATA` case		06/19/2022 05:39 PM
19144	Ruby master	Bug	Open	Ruby should set AI_V4MAPPED AI_ADDRCONFIG getaddrinfo flags by default		11/24/2022 02:55 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
18733	Ruby master	Bug	Open	Ruby GC problems cause performance issue with Ractor		04/15/2022 09:13 AM
17142	Ruby master	Bug	Open	Ruby fails to build in AIX		03/20/2021 07:08 AM
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
19158	Ruby master	Bug	Open	Ruby 3.1.3 installs wrong gemspec for debug gem		11/30/2022 06:28 PM
17373	Ruby master	Bug	Open	Ruby 3.0 is slower at Discourse bench than Ruby 2.7		01/04/2021 06:47 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
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
17037	Ruby master	Bug	Open	rounding of Rational#to_f		08/26/2020 03:54 AM
19175	Ruby master	Bug	Open	Ripper does not recognize some pattern matching defining local variable		12/02/2022 05:11 PM
19025	Ruby master	Bug	Open	Ripper cannot parse syntax ok code that has numbered parameters		09/27/2022 06:53 PM
18988	Ruby master	Bug	Open	Ripper cannot parse some code that has regexp named capture		08/31/2022 04:06 PM
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
18608	Ruby master	Bug	Open	`require': cannot load such file -- ripper (LoadError) after `make distclean`		05/27/2022 04:10 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
18686	Ruby master	Bug	Open	Regexp supporting unexpected age properties in Ruby < 3.2		04/08/2022 06:52 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
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 #<<		08/20/2021 06:31 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
18472	Ruby master	Bug	Open	rb_w32_map_errno is not found on Ruby-3.1.0		01/13/2022 09:59 AM
18492	Ruby master	Bug	Open	`rb_rescue2' inside `rb_protect' segfaults on Windows		01/14/2022 03:17 PM
18257	Ruby master	Bug	Open	rb_mRubyVMFrozenCore is broken by GC run		02/10/2022 12:36 PM
18473	Ruby master	Bug	Open	Raw data in Socket::Option#inspect on Amazon Linux 2		01/11/2022 02:13 PM
17506	Ruby master	Bug	Open	Ractor isolation broken by ThreadGroup		01/03/2021 08:05 PM
18129	Ruby master	Bug	Open	Ractor-incompatible global variables can be accessed through alias		08/23/2021 10:08 PM
19112	Ruby master	Bug	Open	Ractor garbage collection breaks/disables all active tracepoints		11/08/2022 10:58 AM
17180	Ruby master	Bug	Open	Ractor and constant referencing		09/20/2020 05:43 PM
17146	Ruby master	Bug	Open	Queue operations are allowed after it is frozen		10/20/2021 08:32 PM
17774	Ruby master	Bug	Open	Quantified empty group causes regex to fail		10/13/2021 04:43 PM
17925	Ruby master	Bug	Open	Pattern matching syntax using semicolon one-line		06/04/2021 03:08 PM
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
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
18878	Ruby master	Bug	Open	parse.y: Foo::Bar {} is inconsistently rejected		06/28/2022 03:38 AM
19150	Ruby master	Bug	Open	pack/unpack silently ignores unknown directives		12/01/2022 08:25 AM
18783	Ruby master	Bug	Open	OptionParser should recognize "-" as an optional argument		05/19/2022 12:15 AM
19136	Ruby master	Bug	Open	OpenSSL::PKey::EC.check_key is useless when linked against OpenSSL 3		11/18/2022 08:03 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
11582	Ruby master	Bug	Open	On Solaris, Rational#** returns -Infinity for Rational(0) when passed a negative Float		10/13/2015 03:12 AM
19167	Ruby master	Bug	Open	Object#inspect does not correctly show NilClass TrueClass and FalseClass stored in instance variables		12/01/2022 06:10 PM
18518	Ruby master	Bug	Open	NoMemoryError + [FATAL] failed to allocate memory for twice 1 << large		01/28/2022 01:40 PM
19017	Ruby master	Bug	Open	Net::HTTP may block when attempting to reuse a persistent connection		09/24/2022 10:14 PM
18661	Ruby master	Bug	Open	Net::HTTP behavior changed between 2.6 and 3.1 on windows.		03/25/2022 01:57 PM
17354	Ruby master	Bug	Open	Module#const_source_location is misleading for constants awaiting autoload		03/26/2021 05:56 PM
9760	Ruby master	Bug	Open	mkmf does not allow for linking against custom libraries when a system library is present		09/21/2022 10:56 AM
15599	Ruby master	Bug	Open	Mixing autoload and require causes deadlock and incomplete definition.		02/12/2019 01:40 PM
14480	Ruby master	Bug	Open	miniruby crashing when compiled with -O2 or -O1 on aarch64		02/23/2021 10:35 AM
13542	Ruby master	Bug	Open	MinGW trunk Builds - Summary of Issues		05/19/2017 07:04 PM
13485	Ruby master	Bug	Open	MinGW TestEnumerable#test_callcc SEGV info		04/19/2017 04:17 PM
13500	Ruby master	Bug	Open	MinGW TestArity#test_proc_err_mess stops testing		04/26/2017 03:27 PM
14957	Ruby master	Bug	Open	MinGW, gcc 8.2.0, bootstrapstest 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
19165	Ruby master	Bug	Open	Method (with no param) delegation with *, **, and ... is slow		12/01/2022 10:06 PM
18789	Ruby master	Bug	Open	make test-bundled-gems failed after make install		05/18/2022 01:01 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
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
18506	Ruby master	Bug	Open	make and make install rebuild items every time unnecessarily - sometimes causing races in parallel installs		01/21/2022 01:46 PM
18924	Ruby master	Bug	Open	lstrlen and lstrcat still in use		07/17/2022 08:42 PM
16820	Ruby master	Bug	Open	LEGAL is out of sync		08/19/2020 11:08 AM
9435	Ruby master	Bug	Open	Kernel.system problem		12/30/2019 03:00 AM
19169	Ruby master	Bug	Open	Kernel#freeze doesn't propagate to singleton class when the singleton class has prepended modules		12/02/2022 08:24 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
18738	Ruby master	Bug	Open	IRB can't recognize heredoc after words		04/18/2022 12:00 AM
18995	Ruby master	Bug	Open	IO#set_encoding sometimes set an IO's internal encoding to the default external encoding		09/15/2022 01:28 PM
15367	Ruby master	Bug	Open	IO.select is not resumed when io-object gets closed		12/03/2018 10:22 AM
16997	Ruby master	Bug	Open	IO#gets converts some \r\n to \n with universal_newline: false		08/26/2020 05:20 PM
18255	Ruby master	Bug	Open	ioctl zeroes the last buffer byte		10/25/2021 08:13 AM
12280	Ruby master	Bug	Open	IO.copy_stream(IO, IO) fails with "pread() not implemented"		04/28/2016 05:51 AM
18455	Ruby master	Bug	Open	`IO#close` has poor performance and difficult to understand semantics.		10/08/2022 08:01 AM
18805	Ruby master	Bug	Open	IO::Buffer is inconsistent when returning a string from an empty buffer		05/25/2022 12:45 PM

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19039	Ruby master	Bug	Open	Closing an IO being select'ed in another thread does not resume the thread		10/06/2022 05:30 AM
19126	Ruby master	Bug	Open	clang: Cannot compile with Control Flow Integrity (CFI)		11/12/2022 02:00 AM
18379	Ruby master	Bug	Open	[CI] Windows mingw/ucrt - test-all timeout failures		12/02/2021 02:23 AM
17646	Ruby master	Bug	Open	Check for `__builtin_mul_overflow` with `long long` arguments		02/19/2021 06:19 PM
18010	Ruby master	Bug	Open	Character class with single character gets case-folded with following string		06/28/2021 09:30 AM
17989	Ruby master	Bug	Open	Case insensitive Regexp do not handle characters with overlapping case foldings		06/15/2021 11:43 AM
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
18918	Ruby master	Bug	Open	Can't compile ruby master with AFL ASAN		07/15/2022 03:22 PM
18476	Ruby master	Bug	Open	Call to require stuck forever after receiving EAGAIN on writv when running with zeus		02/28/2022 02:55 PM
19114	Ruby master	Bug	Open	Calling TracePoint#enable multiple times causes TracePoint to be activated multiple times		11/09/2022 11:19 AM
9189	Ruby master	Bug	Assigned	Build failure on Windows in case of nonascii TEMP environment.		01/05/2018 09:00 PM
18674	Ruby master	Bug	Open	Build failure `make up` with WSL2		04/01/2022 08:51 AM
12179	Ruby master	Bug	Open	Build failure due to VPATH expansion		04/14/2016 01:55 AM
17878	Ruby master	Bug	Open	bootstrap/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"		09/13/2021 01:10 PM
19012	Ruby master	Bug	Open	BasicSocket#recv* methods return an empty packet instead of nil on closed connections		12/02/2022 11:51 AM
19044	Ruby master	Bug	Open	Attempting to compile a static ruby 3.1 fails with MinGW		10/09/2022 12:24 PM
13164	Ruby master	Bug	Open	A second `SystemStackError` exception results in `Segmentation fault (core dumped)`		04/14/2017 01:05 PM
18396	Ruby master	Bug	Open	An unexpected "hash value omission" syntax error when without parentheses call expr follows		03/29/2022 09:58 PM
11514	Ruby master	Bug	Open	AIX6.1 - Ruby 2.2.3 - Segmentation fault in :byteslice		09/18/2015 07:39 AM
18131	Ruby master	Bug	Open	addr2line.c: Some inlined functions mistakenly shown		08/24/2021 07:59 PM
17383	Ruby master	Bug	Open	3.0 recursion memory speed issues		12/09/2020 05:41 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
12656	Ruby master	Feature	Assigned	Expand short paths with File.expand_path	cruby-windows	01/31/2018 02:31 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
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
14922	Ruby master	Feature	Assigned	Resolv.getaddresses ignores AAAA records for IPv6	akr (Akira Tanaka)	11/13/2020 04:01 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
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
10459	Ruby master	Feature	Assigned	[PATCH] rfc3339 method for Time	akr (Akira Tanaka)	05/21/2015 08:14 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
11322	Ruby master	Feature	Assigned	OpenUri: RuntimeError: HTTP redirection loop	akr (Akira Tanaka)	11/13/2020 03:52 AM
17173	Ruby master	Feature	Open	open-uri ☐ ciphers ☐☐☐☐☐	akr (Akira Tanaka)	09/25/2020 09:17 AM

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10129	Ruby master	Feature	Assigned	More descriptive error message for failed net/http requests	akr (Akira Tanaka)	01/05/2018 09:01 PM
17473	Ruby master	Feature	Open	Make Pathname to embedded class of Ruby	akr (Akira Tanaka)	01/07/2022 09:25 AM
16985	Ruby master	Feature	Open	Improve `pp` for `Hash` and `String`	akr (Akira Tanaka)	06/26/2020 09:51 AM
12497	Ruby master	Feature	Assigned	GMP version of divmod may be slower	akr (Akira Tanaka)	08/10/2016 03:11 AM
18450	Ruby master	Feature	Assigned	Force break in prettyprint	akr (Akira Tanaka)	12/29/2021 02:02 PM
17296	Ruby master	Feature	Assigned	Feature: Pathname#chmod use FileUtils.chmod instead of File	akr (Akira Tanaka)	08/30/2021 06:51 AM
17297	Ruby master	Feature	Assigned	Feature: Introduce Pathname.mktmpdir	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
3608	Ruby master	Feature	Assigned	Enhancing Pathname#each_child to be lazy	akr (Akira Tanaka)	12/25/2017 06:14 PM
18654	Ruby master	Feature	Open	Enhancements to prettyprint	akr (Akira Tanaka)	05/12/2022 01:44 PM
11312	Ruby master	Feature	Open	Add Resolv::DNS::Resource::IN::SPF	akr (Akira Tanaka)	07/01/2015 03:26 AM
7362	Ruby master	Feature	Assigned	Adding Pathname#start_with?	akr (Akira Tanaka)	12/25/2017 06:15 PM
16937	Ruby master	Feature	Assigned	Add DNS over HTTP to Resolv	akr (Akira Tanaka)	12/10/2020 09:15 AM
14066	Ruby master	Feature	Assigned	Add CAA DNS RR on Resolv	akr (Akira Tanaka)	11/10/2017 06:50 AM
18459	Ruby master	Feature	Assigned	IRB autocomplete dropdown colour options	aycabta (aycabta .)	01/05/2022 02:15 AM
13604	Ruby master	Feature	Assigned	Exposing alternative interface of readline	aycabta (aycabta .)	01/20/2020 05:34 AM
19171	Ruby master	Feature	Open	Update Unicode data to Unicode Version 15.1	duerst (Martin Dürst)	12/02/2022 07:59 AM
18639	Ruby master	Feature	Open	Update Unicode data to Unicode Version 15.0.0	duerst (Martin Dürst)	09/27/2022 12:36 AM
18949	Ruby master	Feature	Open	Deprecate and remove replicate and dummy encodings	Eregon (Benoit Daloze)	09/12/2022 01:23 PM
16476	Ruby master	Feature	Open	Socket.getaddrinfo cannot be interrupted by Timeout.timeout	Glass_saga (Masaki Matsushita)	11/17/2022 06:41 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
7148	Ruby master	Feature	Assigned	Improved Tempfile w/o DelegateClass	Glass_saga (Masaki Matsushita)	03/27/2019 09:51 AM
17525	Ruby master	Feature	Open	Implement Happy Eyeballs Version 2 (RFC8305) in Socket.tcp	Glass_saga (Masaki Matsushita)	11/17/2022 06:41 AM
2631	Ruby master	Feature	Assigned	Allow IO#reopen to take a block	Glass_saga (Masaki Matsushita)	05/24/2018 01:22 PM
13696	Ruby master	Feature	Open	Add exchange and noreplace options to File.rename	Glass_saga (Masaki Matsushita)	12/01/2017 04:34 PM
15408	Ruby master	Feature	Open	Deprecate object_id and _id2ref	headius (Charles Nutter)	03/19/2019 04:02 PM
14737	Ruby master	Feature	Assigned	Split default gems into separate directory structure	hsbt (Hiroshi SHIBATA)	09/02/2020 06:00 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
12639	Ruby master	Feature	Assigned	Speed up require in RubyGems by 5x	hsbt (Hiroshi SHIBATA)	07/26/2018 02:12 AM
16963	Ruby master	Feature	Assigned	Remove English.rb from Ruby 2.8/3.0	hsbt (Hiroshi SHIBATA)	06/19/2020 09:48 AM
13508	Ruby master	Feature	Assigned	How remove/refactor code related mathn library.	hsbt (Hiroshi SHIBATA)	12/25/2017 06:15 PM
13847	Ruby master	Feature	Assigned	Gem activated problem for default gems	hsbt (Hiroshi SHIBATA)	11/29/2022 02:05 AM
6590	Ruby master	Feature	Assigned	Dealing with bigdecimal, etc gems in JRuby	hsbt (Hiroshi SHIBATA)	05/15/2019 08:33 PM
13534	Ruby master	Feature	Assigned	Checking installation results of default gems	hsbt (Hiroshi SHIBATA)	07/26/2018 02:16 AM
5617	Ruby master	Feature	Assigned	Allow install RubyGems into dedicated directory	hsbt (Hiroshi SHIBATA)	05/16/2018 09:15 AM
16012	Ruby master	Feature	Assigned	Add a (small) test-install suite?	hsbt (Hiroshi SHIBATA)	07/30/2019 08:13 AM
18227	Ruby master	Feature	Open	Static class initialization.	ioquatix (Samuel Williams)	09/29/2021 09:21 PM
19094	Ruby master	Feature	Open	`sleep(nil)` vs `sleep()` and replicating the default implementation.	ioquatix (Samuel Williams)	10/31/2022 12:13 PM
13383	Ruby master	Feature	Open	[PATCH] Module#source_location	ioquatix (Samuel Williams)	01/09/2020 05:16 AM
19077	Ruby master	Feature	Open	Introduce `Hash#dup` copy on write.	ioquatix (Samuel Williams)	10/22/2022 10:39 PM
19056	Ruby master	Feature	Open	Introduce `Fiber.annotation` for attaching messages to fibers.	ioquatix (Samuel Williams)	11/01/2022 01:09 AM
19057	Ruby master	Feature	Open	Hide implementation of `rb_io_t`.	ioquatix (Samuel Williams)	11/07/2022 05:11 PM
3953	Ruby master	Feature	Assigned	TCPsocket / UDPSocket do not accept IPAddr objects.	knu (Akinori MUSHASHI)	12/25/2017 06:14 PM
15281	Ruby master	Feature	Assigned	Speed up Set#intersect with size check.	knu (Akinori MUSHASHI)	08/11/2020 02:43 AM
16989	Ruby master	Feature	Open	Sets: need ♥️	knu (Akinori MUSHASHI)	02/18/2022 02:57 AM
15240	Ruby master	Feature	Open	Set operations check for is_a?(Set), rather than allowing duck typing	knu (Akinori MUSHASHI)	08/27/2019 08:12 PM
11710	Ruby master	Feature	Open	[PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating.	knu (Akinori MUSHASHI)	11/18/2015 07:28 PM
17210	Ruby master	Feature	Open	More readable and useful `Set#inspect`	knu (Akinori MUSHASHI)	05/19/2021 10:12 PM
11527	Ruby master	Feature	Assigned	IPAddr#mask_addr isn't a method	knu (Akinori MUSHASHI)	11/07/2018 04:12 PM
8047	Ruby master	Feature	Assigned	IPAddr makes host address with netmask	knu (Akinori MUSHASHI)	01/05/2018 09:00 PM
13610	Ruby master	Feature	Assigned	IPAddr doesn't provide helpful methods to get the subnet or IP address	knu (Akinori MUSHASHI)	10/20/2017 01:13 AM
16027	Ruby master	Feature	Assigned	Update Ruby's dtrace / USDT API to match what is exposed via the TracePoint API	ko1 (Koichi Sasada)	08/03/2019 02:41 AM
15854	Ruby master	Feature	Open	Tracing instance variable assignment	ko1 (Koichi Sasada)	07/29/2019 07:13 AM
10238	Ruby master	Feature	Open	todo: remove dependency on malloc_usable_size	ko1 (Koichi Sasada)	12/10/2020 09:20 AM
17363	Ruby master	Feature	Assigned	Timeouts	ko1 (Koichi Sasada)	05/14/2022 09:06 AM
6694	Ruby master	Feature	Assigned	Thread.new without block.	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
9755	Ruby master	Feature	Assigned	Thread::Backtrace::Location#defined_class	ko1 (Koichi Sasada)	04/18/2014 09:22 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
13512	Ruby master	Feature	Open	System Threads	ko1 (Koichi Sasada)	07/14/2017 07:08 AM
8263	Ruby master	Feature	Assigned	Support discovering yield state of individual Fibers	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
17414	Ruby master	Feature	Open	Ractor should allow access to shareable attributes for Modules/Classes	ko1 (Koichi Sasada)	12/21/2020 03:56 PM
17393	Ruby master	Feature	Open	`Ractor::Moved#inspect`	ko1 (Koichi Sasada)	12/21/2020 05:47 PM
17404	Ruby master	Feature	Open	Ractor `move:` API to allow shareability check	ko1 (Koichi Sasada)	12/18/2020 09:17 PM
2294	Ruby master	Feature	Assigned	[PATCH] ruby_bind_stack() to embed Ruby in coroutine	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
10423	Ruby master	Feature	Open	[PATCH] opt_str_lit*: avoid literal string allocations	ko1 (Koichi Sasada)	01/05/2018 09:01 PM
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
15878	Ruby master	Feature	Assigned	Make exit faster by not running GC	ko1 (Koichi Sasada)	07/29/2019 07:48 AM
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
14492	Ruby master	Feature	Open	iseq loading + caching should be in core	ko1 (Koichi Sasada)	12/10/2020 08:53 AM
13388	Ruby master	Feature	Assigned	gc.c: Add GC.get_parameters and .set_parameters	ko1 (Koichi Sasada)	03/30/2017 10:52 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
10932	Ruby master	Feature	Open	Enabling allocation tracing as early as possible	ko1 (Koichi Sasada)	06/13/2015 07:54 AM
3731	Ruby master	Feature	Assigned	Easier Embedding API for Ruby	ko1 (Koichi Sasada)	12/25/2017 06:14 PM
15939	Ruby master	Feature	Assigned	Dump symbols reference to their fstr in ObjectSpace.dump()	ko1 (Koichi Sasada)	08/08/2019 09:38 PM
12020	Ruby master	Feature	Assigned	Documenting Ruby memory model	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
14394	Ruby master	Feature	Open	Class.descendants	ko1 (Koichi Sasada)	01/20/2022 10:46 PM
13252	Ruby master	Feature	Assigned	C API for creating strings without copying	ko1 (Koichi Sasada)	04/17/2017 07:22 AM
13821	Ruby master	Feature	Assigned	Allow fibers to be resumed across threads	ko1 (Koichi Sasada)	02/15/2019 10:09 AM
8576	Ruby master	Feature	Assigned	Add optimized method type for constant value methods	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
8960	Ruby master	Feature	Assigned	Add Exception#backtrace_locations	ko1 (Koichi Sasada)	11/25/2016 02:15 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
13697	Ruby master	Feature	Open	[PATCH]: futex based thread primitives	kosaki (Motohiro KOSAKI)	01/28/2018 11:41 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
7086	Ruby master	Feature	Assigned	ConditionVariable#wait has meaningless return value	kosaki (Motohiro KOSAKI)	12/25/2017 06:15 PM
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

#	Project	Tracker	Status	Subject	Assignee	Updated
7848	Ruby master	Feature	Open	Restore default state for core ruby objects	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5643	Ruby master	Feature	Assigned	require/load options and binding option	matz (Yukihiro Matsumoto)	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
10287	Ruby master	Feature	Open	rename COLON3 to COLON2_HEAD.	matz (Yukihiro Matsumoto)	07/27/2021 09:34 AM
7702	Ruby master	Feature	Open	Remove Proc#binding	matz (Yukihiro Matsumoto)	07/15/2019 07:39 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
15445	Ruby master	Feature	Open	Reject '.123' in Float() method	matz (Yukihiro Matsumoto)	01/10/2019 07:59 AM
13129	Ruby master	Feature	Assigned	Refinements cannot refine method_missing and respond_to_missing?	matz (Yukihiro Matsumoto)	07/03/2021 10:45 PM
9704	Ruby master	Feature	Open	Refinements as files instead of modules	matz (Yukihiro Matsumoto)	10/11/2016 06:36 PM
7580	Ruby master	Feature	Assigned	Range translation	matz (Yukihiro Matsumoto)	06/11/2018 09:51 AM
6317	Ruby master	Feature	Assigned	Range#cover? Range	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
11518	Ruby master	Feature	Open	Queue enhancement - promote! and promote_all!	matz (Yukihiro Matsumoto)	09/17/2015 08:40 PM
11517	Ruby master	Feature	Open	Queue enhancement - conditional pop	matz (Yukihiro Matsumoto)	09/17/2015 09:02 PM
5781	Ruby master	Feature	Assigned	Query attributes (attribute methods ending in `?` mark)	matz (Yukihiro Matsumoto)	01/10/2020 06:34 AM
14397	Ruby master	Feature	Assigned	public, protected and private should return their arguments instead of self	matz (Yukihiro Matsumoto)	12/10/2018 07:08 AM
8164	Ruby master	Feature	Assigned	Public/Private	matz (Yukihiro Matsumoto)	12/10/2020 08:50 AM
4824	Ruby master	Feature	Assigned	Provide method Kernel#executed?	matz (Yukihiro Matsumoto)	03/05/2018 04:57 AM
6648	Ruby master	Feature	Assigned	Provide a standard API for retrieving all command-line flags passed to Ruby	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
8271	Ruby master	Feature	Assigned	Proposal for moving to a more visible, formal process for feature requests	matz (Yukihiro Matsumoto)	12/23/2021 11:40 PM
16461	Ruby master	Feature	Assigned	Proc#using	matz (Yukihiro Matsumoto)	12/10/2020 09:10 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
5007	Ruby master	Feature	Assigned	Proc#call_under: Unifying instance_eval and instance_exec	matz (Yukihiko Matsumoto)	04/19/2018 07:57 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
11816	Ruby master	Feature	Assigned	Partial safe navigation operator	matz (Yukihiko Matsumoto)	04/14/2020 08:02 AM
6817	Ruby master	Feature	Open	Partial application	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
9614	Ruby master	Feature	Open	ordering of non-Hash items which use st_ internally	matz (Yukihiko Matsumoto)	01/05/2018 09:00 PM
17288	Ruby master	Feature	Open	Optimize __send__ call with a literal method name	matz (Yukihiko Matsumoto)	10/30/2020 12:17 AM
17291	Ruby master	Feature	Assigned	Optimize __send__ call	matz (Yukihiko Matsumoto)	01/12/2021 05:47 AM
8804	Ruby master	Feature	Open	ONCE syntax	matz (Yukihiko Matsumoto)	01/04/2020 08:26 PM
8663	Ruby master	Feature	Open	Officialy alias ArgumentError to ArgError	matz (Yukihiko Matsumoto)	08/09/2013 07:42 PM
17184	Ruby master	Feature	Open	No stdlib function to perform simple string replacement	matz (Yukihiko Matsumoto)	02/23/2021 09:27 PM
4521	Ruby master	Feature	Assigned	NoMethodError#message may take very long to execute	matz (Yukihiko Matsumoto)	12/25/2017 06:14 PM
6293	Ruby master	Feature	Assigned	new queue / blocking queues	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
5749	Ruby master	Feature	Assigned	new method String#match_all needed	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
5389	Ruby master	Feature	Assigned	New method Enumerator#iterate	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6596	Ruby master	Feature	Assigned	New method `Array#indexes`	matz (Yukihiko Matsumoto)	07/29/2020 01:41 AM
5445	Ruby master	Feature	Assigned	Need RUBYOPT -r before ARGV -r	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
15837	Ruby master	Feature	Open	Module#name_components	matz (Yukihiko Matsumoto)	05/08/2019 10:29 AM
6810	Ruby master	Feature	Assigned	`module A::B; end` is not equivalent to `module A; module B; end; end` with respect to constant lookup (scope)	matz (Yukihiko Matsumoto)	12/10/2020 09:22 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
11882	Ruby master	Feature	Open	Map or NamedMap	matz (Yukihiko Matsumoto)	01/17/2021 01:31 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
7503	Ruby master	Feature	Assigned	make timeout.rb async-interrupt safe by default	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
9123	Ruby master	Feature	Open	Make Numeric#nonzero? behavior consistent with Numeric#zero?	matz (Yukihiko Matsumoto)	06/11/2019 12:55 PM
11627	Ruby master	Feature	Open	make `nonzero` an alias of `nonzero?`	matz (Yukihiko Matsumoto)	12/23/2021 11:43 PM
10498	Ruby master	Feature	Open	Make `loop` yield a counter	matz (Yukihiko Matsumoto)	01/05/2018 09:01 PM
6413	Ruby master	Feature	Assigned	Make Dir.entries default to Dir.entries(Dir.pwd)	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7604	Ruby master	Feature	Open	Make === comparison operator ability to delegate comparison to an argument	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
14927	Ruby master	Feature	Open	Loading multiple files at once	matz (Yukihiko Matsumoto)	09/18/2018 12:38 AM
7548	Ruby master	Feature	Open	Load and Require Callbacks	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
14609	Ruby master	Feature	Open	Let `Kernel#p` without an argument print the receiver	matz (Yukihiko Matsumoto)	02/08/2020 08:43 PM
5456	Ruby master	Feature	Assigned	kernel#syscall() should be removed.	matz (Yukihiko Matsumoto)	12/10/2020 08:46 AM
15112	Ruby master	Feature	Open	Introducing the short form of `STDERR.puts expr.inspect`.	matz (Yukihiko Matsumoto)	10/12/2018 02:02 AM
19059	Ruby master	Feature	Open	Introduce top level `module TimeoutError` for aggregating various timeout error classes.	matz (Yukihiko Matsumoto)	11/12/2022 09:54 PM
14128	Ruby master	Feature	Open	Introduce Hash#delete default value	matz (Yukihiko Matsumoto)	11/25/2017 04:41 PM
9070	Ruby master	Feature	Open	Introduce `---` as synonym of `end` keyword	matz (Yukihiko Matsumoto)	11/02/2013 03:23 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
6594	Ruby master	Feature	Assigned	Integrated Functor	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
16894	Ruby master	Feature	Open	Integer division for Ruby 3	matz (Yukihiko Matsumoto)	05/18/2020 03:41 PM
7644	Ruby master	Feature	Assigned	In refinements, change "using" keyword to a less generic word.	matz (Yukihiko Matsumoto)	12/10/2020 08:49 AM
7377	Ruby master	Feature	Open	#indetical? as an alias for #equal?	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
16495	Ruby master	Feature	Open	Inconsistent quotes in error messages	matz (Yukihiko Matsumoto)	06/15/2022 04:21 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
14982	Ruby master	Feature	Open	Improve namespace system in ruby to avoiding top-level names chaos	matz (Yukihiro Matsumoto)	12/31/2021 05:39 PM
12306	Ruby master	Feature	Open	Implement String #blank? #present? and improve #strip and family to handle unicode	matz (Yukihiro Matsumoto)	07/22/2018 10:55 PM
8536	Ruby master	Feature	Assigned	Implement is_numeric? family of methods	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5064	Ruby master	Feature	Assigned	HTTP user-agent class	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM

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