

## Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
17383	Ruby master	Bug	Open	3.0 recursion memory speed issues		12/09/2020 05:41 PM
18292	Ruby master	Bug	Open	3.1.0-dev `include` cause Module to be marked as initialized		11/08/2021 01:28 PM
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
17676	Ruby master	Bug	Assigned	Accessing ENV from Ractor raises IsolationError	ko1 (Koichi Sasada)	03/09/2021 02:37 AM
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
18131	Ruby master	Bug	Open	addr2line.c: Some inlined functions mistakenly shown		08/24/2021 07:59 PM
17810	Ruby master	Bug	Open	addr2line.c: Some symbol names missing in C backtrace with Clang/LLVM		04/30/2021 02:11 PM
18081	Ruby master	Bug	Open	addr2line.c: Wrong section for `DW_AT_ranges`		08/17/2021 02:09 PM
11514	Ruby master	Bug	Open	AIX6.1 - Ruby 2.2.3 - Segmentation fault in :byteslice		09/18/2015 07:39 AM
8973	Ruby master	Bug	Open	Allow to configure archlibdir for multiarch	nobu (Nobuyoshi Nakada)	12/30/2019 03:00 AM
13164	Ruby master	Bug	Open	A second `SystemStackError` exception results in `Segmentation fault (core dumped)`		04/14/2017 01:05 PM
16185	Ruby master	Bug	Open	basicstest failure on AIX 6.1 for 64bit build	kanemoto (Yutaka Kanemoto)	10/15/2019 12:05 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
13754	Ruby master	Bug	Assigned	bigdecimal with lower precision than Float	mrkn (Kenta Murata)	05/20/2018 09:16 PM
16143	Ruby master	Bug	Open	BOM UTF-8 is not removed after rewind		10/17/2019 06:30 AM
17878	Ruby master	Bug	Open	bootstrapstest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"		09/13/2021 01:10 PM
17882	Ruby master	Bug	Assigned	bootstrapstest/test_ractor.rb:224 segfaults on Cygwin	ko1 (Koichi Sasada)	11/30/2021 05:38 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
18277	Ruby master	Bug	Open	buffer error (Zlib::BufError) in Zlib::Deflate#deflate when using MJIT		10/30/2021 10:13 PM
12179	Ruby master	Bug	Open	Build failure due to VPATH expansion		04/14/2016 01:55 AM
9189	Ruby master	Bug	Assigned	Build failure on Windows in case of nonascii TEMP environment.		01/05/2018 09:00 PM
10213	Ruby master	Bug	Assigned	bundled gems ignored by make install	hsbt (Hiroshi SHIBATA)	12/30/2019 03:00 AM
17545	Ruby master	Bug	Assigned	Calling dup on a subclass of Proc returns a Proc and not the subclass	ko1 (Koichi Sasada)	02/19/2021 02:00 AM
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

#	Project	Tracker	Status	Subject	Assignee	Updated
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
17989	Ruby master	Bug	Open	Case insensitive Regexp's do not handle characters with overlapping case foldings		06/15/2021 11:43 AM
18010	Ruby master	Bug	Open	Character class with single character gets case-folded with following string		06/28/2021 09:30 AM
17646	Ruby master	Bug	Open	Check for `__builtin_mul_overflow` with `long long` arguments		02/19/2021 06:19 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
18379	Ruby master	Bug	Open	[C] Windows mingw/ucrt - test-all timeout failures		12/02/2021 02:23 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
17931	Ruby master	Bug	Open	Compile fails setup option nodynamic		07/07/2021 08:51 AM
5179	Ruby master	Bug	Assigned	Complex#rationalize and to_r with approximate zeros	mrkn (Kenta Murata)	01/17/2020 03:00 AM
9010	Ruby master	Bug	Assigned	./configure --prefix= cannot handle directories with spaces	nobu (Nobuyoshi Nakada)	04/26/2021 10:38 PM
16836	Ruby master	Bug	Assigned	configure-time LDFLAGS leak into ruby pkg-config file	nobu (Nobuyoshi Nakada)	08/14/2021 09:10 AM
16951	Ruby master	Bug	Assigned	Consistently referer dependencies	hsbt (Hiroshi SHIBATA)	06/17/2021 06:15 AM
15928	Ruby master	Bug	Open	Constant declaration does not conform to JIS 3017:2013		06/07/2021 03:41 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
11183	Ruby master	Bug	Open	Cumulative error on Complex::I ** 10000000000000000000000000000000		05/26/2015 08:32 AM
9409	Ruby master	Bug	Open	Cygwin "filesystem" encoding ??????????		12/30/2019 03:00 AM
17996	Ruby master	Bug	Open	Cygwin: thread + pipe behavior since Ruby 2.6		06/17/2021 03:59 AM
13999	Ruby master	Bug	Assigned	Cygwin ripper_state_lex.rb ??????????	aycabta (aycabta .)	11/06/2018 04:51 PM
11177	Ruby master	Bug	Open	DATA EOF ??????????		05/25/2015 03:49 AM
18120	Ruby master	Bug	Assigned	Deadlock and segfault when using autoload in Ractor	ko1 (Koichi Sasada)	12/02/2021 08:55 PM
15598	Ruby master	Bug	Open	Deadlock on mutual reference of autoloaded constants		03/20/2019 10:58 AM
6360	Ruby master	Bug	Assigned	Debug information build even without requesting it	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
18381	Ruby master	Bug	Open	Default vs Bundled gems		12/02/2021 02:19 PM
17722	Ruby master	Bug	Open	define_method with shareable results in "defined in a different Ractor"		08/24/2021 12:03 PM
17531	Ruby master	Bug	Open	`did_you_mean` not Ractor friendly	ko1 (Koichi Sasada)	01/29/2021 08:48 AM
11808	Ruby master	Bug	Open	Different behavior between Enumerable#grep and Array#grep	ko1 (Koichi Sasada)	10/26/2020 04:36 AM
17337	Ruby master	Bug	Open	Don't embed Ruby build-time configuration in Ruby		12/21/2020 04:17 PM
8782	Ruby master	Bug	Assigned	Don't set rl_getc_function on editline	kouji (Kouji Takao)	01/05/2018 09:00 PM

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15315	Ruby master	Bug	Open	ec_switch can still lose interrupts	ko1 (Koichi Sasada)	11/20/2018 09:32 AM
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
13220	Ruby master	Bug	Feedback	Enhance support of Unicode strings manipulation		06/14/2019 08:58 PM
12590	Ruby master	Bug	Open	Error compiling parse.c on cygwin	nobu (Nobuyoshi Nakada)	07/18/2016 04:09 AM
14971	Ruby master	Bug	Open	error: implicit declaration of function 'rb_vm_call0	nobu (Nobuyoshi Nakada)	09/06/2018 03:53 AM
18294	Ruby master	Bug	Open	error when parsing regexp comment		11/15/2021 09:59 AM
11840	Ruby master	Bug	Open	Error with "make check" on Cygwin	nobu (Nobuyoshi Nakada)	12/29/2019 10:32 AM
18170	Ruby master	Bug	Assigned	Exception#inspect should not include newlines	mame (Yusuke Endoh)	11/30/2021 07:32 AM
16829	Ruby master	Bug	Open	Exceptions raised from within an enumerated method lose part of their stacktrace		05/05/2020 09:06 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
17159	Ruby master	Bug	Open	extend `define_method` for Ractor		10/29/2020 04:06 PM
17263	Ruby master	Bug	Open	Fiber context switch degrades with number of fibers, limit on number of fibers		10/22/2020 10:43 AM
595	Ruby master	Bug	Assigned	Fiber ignores ensure clause	ioquatix (Samuel Williams)	12/29/2019 10:37 AM
13151	Ruby master	Bug	Open	File.writable? doesn't report correctly if a directory is writable on Windows.		01/23/2017 05:46 PM
18152	Ruby master	Bug	Open	Fix theoretical bug with signals + qsort		09/08/2021 03:38 PM
14607	Ruby master	Bug	Open	Fix use of the rb_profile_frames start parameter		04/20/2021 09:59 PM
17516	Ruby master	Bug	Assigned	forking in a ractor causes Ruby to crash	ko1 (Koichi Sasada)	11/30/2021 05:26 AM
15423	Ruby master	Bug	Open	fork leapfrog leaks memory on FreeBSD 11.2		12/16/2018 02:28 PM
11164	Ruby master	Bug	Assigned	Garbage collector in Ruby 2.2 provokes unexpected CoW	authorNari (Narihiro Nakamura)	05/26/2015 06:29 AM
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
10919	Ruby master	Bug	Assigned	[gem install] installs multiple platforms	hsbt (Hiroshi SHIBATA)	07/30/2019 07:44 AM
9921	Ruby master	Bug	Open	gmtime_r, win32.h, and <string>		12/30/2019 03:00 AM
11450	Ruby master	Bug	Open	HTTPHeader.content_range throws error on non-byte units		09/29/2015 12:50 PM
17656	Ruby master	Bug	Open	Improper functions shown in C level backtrace information		03/05/2021 02:53 PM
17866	Ruby master	Bug	Assigned	Incompatible changes with Psych 4.0.0	tenderlovemaking (Aaron Patterson)	05/23/2021 10:42 PM
17990	Ruby master	Bug	Open	Inconsistent behavior of Regexp quantifiers over characters with complex case foldings		06/15/2021 11:59 AM

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17400	Ruby master	Bug	Open	Incorrect character downcase for Greek Sigma	duerst (Martin Dürst)	12/17/2020 06:56 AM
18060	Ruby master	Bug	Open	Infinite loop when b_return TracePoint raises		08/03/2021 09:31 PM
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
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
9431	Ruby master	Bug	Open	In windows ruby IO.write returns count of bytes without count of CR character		12/30/2019 03:00 AM
12280	Ruby master	Bug	Open	IO.copy_stream(IO, IO) fails with "pread() not implemented"		04/28/2016 05:51 AM
18255	Ruby master	Bug	Open	ioctl zeroes the last buffer byte		10/25/2021 08:13 AM
16997	Ruby master	Bug	Open	IO#gets converts some \r\n to \n with universal_newline: false		08/26/2020 05:20 PM
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
10009	Ruby master	Bug	Open	IO operation is 10x slower in multi-thread environment	ko1 (Koichi Sasada)	05/21/2015 07:19 AM
14434	Ruby master	Bug	Open	IO#reopen fails after EPIPE		09/10/2020 06:27 PM
15367	Ruby master	Bug	Open	IO.select is not resumed when io-object gets closed		12/03/2018 10:22 AM
11531	Ruby master	Bug	Assigned	IPAddr#== implements wrong logic	knu (Akinori MUSA)	12/29/2019 12:50 PM
9955	Ruby master	Bug	Assigned	issue building dll on mingw, library not found	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 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
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
16694	Ruby master	Bug	Assigned	JIT vs hardened GCC with PCH	k0kubun (Takashi Kokubun)	02/02/2021 07:38 AM
9435	Ruby master	Bug	Open	Kernel.system problem		12/30/2019 03:00 AM
16820	Ruby master	Bug	Open	LEGAL is out of sync		08/19/2020 11:08 AM
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
15787	Ruby master	Bug	Feedback	LoadError by EPERM on read-only volume		12/29/2019 06:46 AM
8677	Ruby master	Bug	Open	\$LOAD_PATH did not encoded into the "internal encoding"		12/30/2019 03:00 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
9115	Ruby master	Bug	Assigned	Logger traps all exceptions; breaks Timeout	sonots (Naotoshi Seo)	08/20/2019 12:47 PM
18133	Ruby master	Bug	Open	LTO: TestGCCCompact#test_ast_compacts segfaults on i686		11/26/2021 08:24 AM
17629	Ruby master	Bug	Open	macOS, readline compiled with libedit: adding entries to history doesn't work unless Readline.readline is called before populating it		09/29/2021 02:26 AM
18374	Ruby master	Bug	Open	make: Circular spec/ruby/optional/capi/ext/array_spec.c <- spec/ruby/optional/capi/ext/array_spec.c dependency dropped.		12/03/2021 03:45 PM
14543	Ruby master	Bug	Assigned	`make commit` show error of `common-srcs`	nobu (Nobuyoshi Nakada)	06/02/2018 04:17 AM

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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
18330	Ruby master	Bug	Open	Make failure on 32-bit Linux (Android) with Clang due to implicit 64-to-32-bit integer truncation	ioquatix (Samuel Williams)	11/22/2021 09:40 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
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
12440	Ruby master	Bug	Feedback	make test-all is not working on cygwin	nobu (Nobuyoshi Nakada)	05/31/2016 09:46 AM
4434	Ruby master	Bug	Feedback	make test-all "-j10000" ��������������������	sorah (Sorah Fukumori)	12/25/2017 06:14 PM
17513	Ruby master	Bug	Open	Methods of shareable objects and UnboundMethods should be shareable	ko1 (Koichi Sasada)	01/06/2021 08:53 PM
7892	Ruby master	Bug	Open	MIME encoding bug of NKF.nkf	naruse (Yui NARUSE)	12/25/2017 06:15 PM
14906	Ruby master	Bug	Open	MinGW failure - TestIO#test_copy_stream_no_busy_wait		07/12/2018 03:52 AM
14957	Ruby master	Bug	Open	MinGW, gcc 8.2.0, bootstrapest test_thread.rb - failure ?		08/03/2018 02:46 PM
13298	Ruby master	Bug	Assigned	mingw SEGV TestEnumerable#test_callcc	nobu (Nobuyoshi Nakada)	06/04/2021 03:41 AM
13500	Ruby master	Bug	Open	MinGW TestArity#test_proc_err_mess stops testing		04/26/2017 03:27 PM
13485	Ruby master	Bug	Open	MinGW TestEnumerable#test_callcc SEGV info		04/19/2017 04:17 PM
13542	Ruby master	Bug	Open	MinGW trunk Builds - Summary of Issues		05/19/2017 07:04 PM
14480	Ruby master	Bug	Open	miniruby crashing when compiled with -O2 or -O1 on aarch64		02/23/2021 10:35 AM
8299	Ruby master	Bug	Assigned	Minor error in float parsing	nobu (Nobuyoshi Nakada)	12/30/2019 03:00 AM
15599	Ruby master	Bug	Open	Mixing autoload and require causes deadlock and incomplete definition.		02/12/2019 01:40 PM
9760	Ruby master	Bug	Open	mkmf does not allow for linking against custom libraries when a system library is present		05/24/2016 08:11 AM
17578	Ruby master	Bug	Assigned	mkmf experimental C++ Support	nobu (Nobuyoshi Nakada)	01/27/2021 03:51 AM
17354	Ruby master	Bug	Open	Module#const_source_location is misleading for constants awaiting autoload		03/26/2021 05:56 PM
17667	Ruby master	Bug	Open	Module#name needs synchronization	ko1 (Koichi Sasada)	03/02/2021 07:31 AM
11779	Ruby master	Bug	Feedback	Module#using does not make sense as a method	matz (Yukihiko Matsumoto)	06/17/2021 09:58 AM
14884	Ruby master	Bug	Feedback	msys2 mingw32 'rake' has unexpected text at top of file		07/04/2018 11:20 PM
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
18031	Ruby master	Bug	Open	Nested TracePoint#enable with define_method target crashes		08/03/2021 09:18 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

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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
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
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
12436	Ruby master	Bug	Assigned	newline argument of File.open seems not respected on Windows	nōbu (Nobuyoshi Nakada)	10/25/2021 09:07 AM
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
12506	Ruby master	Bug	Assigned	On cygwin, Feature #5994 does not work	nōbu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
11582	Ruby master	Bug	Open	On Solaris, Rational#** returns -Infinity for Rational(0) when passed a negative Float		10/13/2015 03:12 AM
12582	Ruby master	Bug	Assigned	OpenSSL Authenticated Encryption should check for tag length	rhenium (Kazuki Yamaguchi)	04/28/2017 01:45 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
18079	Ruby master	Bug	Open	[PATCH] make error for MinGW with Clang/LLVM + LLD		12/02/2021 10:43 PM
10855	Ruby master	Bug	Open	[PATCH] Matrix#inverse returns matrix of integers whenever possible	marcandre (Marc-Andre Lafortune)	12/30/2019 03:00 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
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
18158	Ruby master	Bug	Open	Pathname#each_entry without block does not return Enumerator		09/17/2021 07:33 PM
14891	Ruby master	Bug	Open	Pathname#join has different behaviour to File.join		02/18/2020 01:39 PM
17925	Ruby master	Bug	Open	Pattern matching syntax using semicolon one-line		06/04/2021 03:08 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
18036	Ruby master	Bug	Open	Pthread fibers become invalid on fork - different from normal fibers.	ioquatix (Samuel Williams)	08/19/2021 07:05 AM
17774	Ruby master	Bug	Open	Quantified empty group causes regex to fail		10/13/2021 04:43 PM
17146	Ruby master	Bug	Open	Queue operations are allowed after it is frozen		10/20/2021 08:32 PM
10128	Ruby master	Bug	Open	Quoting problem for arguments of Kernel.system, Kernel.exec on Windows	cruby-windows	12/30/2019 03:00 AM
18128	Ruby master	Bug	Open	Ractor allows class variables that have been used before		08/23/2021 10:05 PM
17180	Ruby master	Bug	Open	Ractor and constant referencing		09/20/2020 05:43 PM
17359	Ruby master	Bug	Open	Ractor copy mode is not Ractor-safe	ko1 (Koichi Sasada)	12/02/2020 05:42 PM
17677	Ruby master	Bug	Assigned	Ractor crashes fork when blocking	ko1 (Koichi Sasada)	03/09/2021 12:42 AM
18024	Ruby master	Bug	Assigned	Ractor crashes when connections are closed in multiple Ractors	ko1 (Koichi Sasada)	11/30/2021 05:37 AM
18119	Ruby master	Bug	Open	Ractor crashes when instantiating classes	ko1 (Koichi Sasada)	09/14/2021 01:42 AM
17679	Ruby master	Bug	Assigned	Ractor incoming channel can consume unlimited resources	ko1 (Koichi Sasada)	03/26/2021 09:16 AM
18129	Ruby master	Bug	Open	Ractor-incompatible global variables can be accessed through alias		08/23/2021 10:08 PM

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17543	Ruby master	Bug	Open	Ractor isolation broken by `self` in shareable proc	ko1 (Koichi Sasada)	01/29/2021 03:06 PM
17506	Ruby master	Bug	Open	Ractor isolation broken by ThreadGroup		01/03/2021 08:05 PM
18243	Ruby master	Bug	Open	Ractor.make_shareable does not freeze the receiver of a Proc but allows accessing ivars of it		11/03/2021 11:57 PM
17998	Ruby master	Bug	Assigned	ractor: process hanging (with ractors initialized, but not being used)	ko1 (Koichi Sasada)	12/02/2021 08:17 PM
17624	Ruby master	Bug	Open	Ractor.receive is not thread-safe	ko1 (Koichi Sasada)	09/14/2021 01:40 AM
17678	Ruby master	Bug	Assigned	Ractors do not restart after fork	ko1 (Koichi Sasada)	03/09/2021 12:42 AM
17489	Ruby master	Bug	Assigned	Ractor segfaults	ko1 (Koichi Sasada)	01/05/2021 09:25 PM
17529	Ruby master	Bug	Assigned	Ractor Segfaults with GC enabled	ko1 (Koichi Sasada)	02/18/2021 07:26 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
17826	Ruby master	Bug	Assigned	Ractor#take hangs if used in multiple Threads	ko1 (Koichi Sasada)	12/02/2021 07:21 PM
17349	Ruby master	Bug	Open	Rake ██		08/13/2021 08:13 PM
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
18373	Ruby master	Bug	Open	RBS build failure: '/include/x86_64-linux/ruby/config.h', needed by 'constants.o'.		12/03/2021 02:14 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
15428	Ruby master	Bug	Open	Refactor Proc#>> and #<<		08/20/2021 06:31 PM
14083	Ruby master	Bug	Open	Refinement in block calling incorrect method		11/05/2017 07:36 PM
11704	Ruby master	Bug	Assigned	Refinements only get "used" once in loop	matz (Yukihiro Matsumoto)	04/14/2016 02:45 AM
14103	Ruby master	Bug	Open	Regex absense operator has no chance to ^C		10/13/2021 03:48 PM
14838	Ruby master	Bug	Open	RegexError with double "s" in look-behind assertion in case-insensitive unicode regexp		06/09/2018 04:04 PM
14364	Ruby master	Bug	Open	Regex last match variable in procs		09/14/2018 05:28 AM
16145	Ruby master	Bug	Open	regexp match error if mixing /i, character classes, and utf8		09/06/2019 05:52 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
8444	Ruby master	Bug	Open	Regex vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	07/30/2019 07:38 AM
13671	Ruby master	Bug	Assigned	Regex with lookbehind and case-insensitivity raises RegexError only on strings with certain characters	duerst (Martin Dürst)	11/30/2021 04:42 AM
16776	Ruby master	Bug	Assigned	Regression in coverage library	ko1 (Koichi Sasada)	11/24/2021 07:26 AM
18371	Ruby master	Bug	Assigned	Release branches (release information in general)	naruse (Yui NARUSE)	12/02/2021 03:05 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
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
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
18165	Ruby master	Bug	Assigned	resolv: IPv6 link local addresses do not accept dash as a valid zone_id character	akr (Akira Tanaka)	09/14/2021 03:37 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
13864	Ruby master	Bug	Assigned	Rinda multicast test failures due to missing default route	seki (Masatoshi Seki)	08/17/2021 07:16 AM
17037	Ruby master	Bug	Open	rounding of Rational#to_f		08/26/2020 03:54 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
14387	Ruby master	Bug	Open	Ruby 2.5 Alpine Linux SystemStackError		04/21/2020 03:13 PM
14418	Ruby master	Bug	Open	ruby 2.5 slow regexp execution		12/29/2019 10:34 AM
17373	Ruby master	Bug	Open	Ruby 3.0 is slower at Discourse bench than Ruby 2.7		01/04/2021 06:47 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
18281	Ruby master	Bug	Open	Ruby 3.1.0: gem uninstall -alx fails to uninstall debug		11/01/2021 11:08 PM
18337	Ruby master	Bug	Assigned	Ruby allows zero-width characters in identifiers	duerst (Martin Dürst)	11/24/2021 09:13 AM
10436	Ruby master	Bug	Open	ruby -c and ripper inconsistency: m(&nil) {}		08/27/2019 12:08 AM
14422	Ruby master	Bug	Open	Ruby configuration options should not be reused for gem builds		03/05/2018 03:32 PM
17142	Ruby master	Bug	Open	Ruby fails to build in AIX		03/20/2021 07:08 AM
11269	Ruby master	Bug	Assigned	ruby_init_setproctitle() should be called before require_libraries()	kosaki (Motohiro KOSAKI)	06/17/2015 03:01 AM
17843	Ruby master	Bug	Open	Ruby on Rails error[BUG] Segmentation fault at 0x000000000000110 ruby 3.0.1p64 (2021-04-05 revision 0fb782ee38) [x86_64-darwin15] (#42110)		05/03/2021 12:46 AM
16905	Ruby master	Bug	Open	Ruby required to build Ruby on Haiku?		05/24/2020 08:08 AM
16810	Ruby master	Bug	Open	ruby segfaults on s390x with musl libc		03/05/2021 01:38 AM
5317	Ruby master	Bug	Assigned	ruby off_t	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
18002	Ruby master	Bug	Open	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	07/12/2021 04:30 PM
13571	Ruby master	Bug	Open	Script arguments, encoding, windows / MinGW		11/12/2017 10:53 PM
17799	Ruby master	Bug	Open	Seg fault in rb_class_clear_method_cache		04/28/2021 03:02 AM
18034	Ruby master	Bug	Assigned	Segmentation fault fiddle with `--enable-bundled-libffi` and macOS	kou (Kouhei Sutou)	11/30/2021 07:39 AM
5334	Ruby master	Bug	Assigned	Segmentation fault in InternetExplorer IServiceProvider interface	suke (Masaki Suketa)	12/30/2019 03:00 AM
17765	Ruby master	Bug	Feedback	Segmentation fault when calling String#gsub		12/02/2021 06:57 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
16288	Ruby master	Bug	Open	Segmentation fault with finalizers, threads		12/19/2019 07:46 PM
17587	Ruby master	Bug	Assigned	Segmentation fault with ractors and unix signals	ko1 (Koichi Sasada)	11/30/2021 05:26 AM
18142	Ruby master	Bug	Assigned	Segmentation fault with Ruby 3.0.2	k0kubun (Takashi Kokubun)	09/02/2021 07:43 AM
17196	Ruby master	Bug	Assigned	Segmentation Fault with Socket#close in Ractors	ko1 (Koichi Sasada)	11/30/2021 05:20 AM
14049	Ruby master	Bug	Open	SEGV svn 60401 require_relative		10/26/2017 05:25 PM



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18186	Ruby master	Bug	Open	SEGV with system command - MinGW?		09/22/2021 03:20 PM
11230	Ruby master	Bug	Open	Should rb_struct_s_members() be public API?		04/17/2021 05:06 PM
11064	Ruby master	Bug	Open	#singleton_methods for objects with special singleton_class returns an empty array		12/30/2019 03:00 AM
14474	Ruby master	Bug	Open	skip "TestException#test_thread_signal_location" as known bug		12/10/2018 07:09 AM
17995	Ruby master	Bug	Open	Slow down when mjit and Ractor are being used at same time		06/17/2021 03:48 AM
11063	Ruby master	Bug	Open	Special singleton class should return true for singleton_class? test		12/30/2019 03:00 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
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
14679	Ruby master	Bug	Assigned	StdLib gems should properly specify their dependencies	hsbt (Hiroshi SHIBATA)	04/11/2018 01:14 PM
16908	Ruby master	Bug	Open	Strange behaviour of Hash#shift when used with `default_proc`.		12/03/2021 02:23 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
9414	Ruby master	Bug	Feedback	strftime returns incorrectly encoded string	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 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
17120	Ruby master	Bug	Open	String#start_with? return wrong result for Regexp patterns containing /\K/		08/13/2020 05:10 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
10584	Ruby master	Bug	Open	String.valid_encoding?, String.ascii_only? fails to account for BOM.		01/05/2018 09:01 PM
18080	Ruby master	Bug	Open	Syntax error on one-line pattern matching		08/18/2021 12:38 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
4040	Ruby master	Bug	Assigned	SystemStackError with Hash[*a] for Large _a_	ko1 (Koichi Sasada)	12/25/2017 06:14 PM
18257	Ruby master	Bug	Open	SystemTap/DTrace coredump on ppc64le/s390x		11/24/2021 01:59 PM
14681	Ruby master	Bug	Open	`syswrite': stream closed in another thread (IOError)		04/22/2018 12:12 AM
17680	Ruby master	Bug	Open	tab completion no longer works on irb3.0		03/13/2021 08:06 AM
18380	Ruby master	Bug	Open	TestAddressResolve#test_socket_getnameinfo_domain_blocking test failures		12/02/2021 08:32 AM
14064	Ruby master	Bug	Open	test-all with and without -j - incorrect assertions and missing test methods		11/03/2017 10:54 PM
12442	Ruby master	Bug	Assigned	TestArgv#test_textmode fails on cygwin	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
16492	Ruby master	Bug	Open	TestBugReporter#test_bug_reporter_add test failures	jaruga (Jun Aruga)	08/24/2021 01:12 PM
12473	Ruby master	Bug	Assigned	Test failure on fedora with TestTimeExtension#test_huge_precision	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
14090	Ruby master	Bug	Assigned	`TestGc#test_interrupt_in_finalizer` fails very rarely	ko1 (Koichi Sasada)	12/02/2021 07:24 PM

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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
17999	Ruby master	Bug	Open	TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI		06/18/2021 01:33 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
10580	Ruby master	Bug	Open	TestProcess#test_deadlock_by_signal_at_forking fails on ARM	akr (Akira Tanaka)	12/30/2019 03:00 AM
4173	Ruby master	Bug	Open	TestProcess#test_wait_and_sigchild [][][][]		03/15/2018 08:29 AM
14727	Ruby master	Bug	Assigned	TestQueue#test_queue_with_trap always timeout on Windows10	ko1 (Koichi Sasada)	05/01/2018 02:59 AM
13269	Ruby master	Bug	Assigned	test/readline/test_readline.rb and mingw	nobu (Nobuyoshi Nakada)	03/13/2017 08:56 AM
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
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
16493	Ruby master	Bug	Open	TestThreadQueue#test_thr_kill is flaky on AArch64		01/09/2020 09:39 AM
14761	Ruby master	Bug	Open	TestThread#test_join_limits hangs up on Solaris 10 with gcc		05/16/2018 05:23 AM
16920	Ruby master	Bug	Open	TestThread#test_signal_at_join fails on aarch64		05/29/2020 04:54 PM
18249	Ruby master	Bug	Open	The ABI version of dev builds of CRuby does not correspond to the ABI		10/11/2021 05:59 PM
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
8185	Ruby master	Bug	Open	Thread/fork issue		12/30/2019 03:00 AM
17568	Ruby master	Bug	Feedback	Thread.handle_interrupt is per-Thread but should probably be per-Fiber		09/16/2021 04:28 PM
12689	Ruby master	Bug	Open	Thread isolation of \$~ and \$_		04/01/2021 08:51 PM
15438	Ruby master	Bug	Open	Threads can't switch faster than TIME_QUANTUM_(NSEC USEC MSEC)		03/25/2019 08:53 PM
11174	Ruby master	Bug	Open	threads memory leak	ko1 (Koichi Sasada)	06/17/2019 03:17 PM
15644	Ruby master	Bug	Assigned	ThreadsWait problems with Thread#report_on_exception	keiju (Keiju Ishitsuka)	10/17/2019 06:49 PM
18144	Ruby master	Bug	Open	Timeout not working while regular expression match is running		09/02/2021 07:08 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
18132	Ruby master	Bug	Open	TODO: fix ccan/list thread safety		12/03/2021 01:49 AM
18269	Ruby master	Bug	Open	trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable		11/12/2021 07:44 AM
7976	Ruby master	Bug	Assigned	TracePoint call is at call point, not call site	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
16889	Ruby master	Bug	Open	TracePoint.enable { ... } also activates the TracePoint for other threads, even outside the block	ko1 (Koichi Sasada)	08/20/2021 09:48 PM
14817	Ruby master	Bug	Assigned	TracePoint#parameters for bmethod's return event should return the same value as its Method#parameters	ko1 (Koichi Sasada)	06/18/2021 09:14 PM
6351	Ruby master	Bug	Assigned	transcode table generator does not support multi characters of Unicode	duerst (Martin Dürst)	12/25/2017 06:15 PM

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12725	Ruby master	Bug	Assigned	Trying to use ./miniruby before it exists	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 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
18013	Ruby master	Bug	Open	Unexpected results when mxiing negated character classes and case-folding		06/29/2021 12:05 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
16277	Ruby master	Bug	Open	UNIXServer#listen fails with Errno::EADDRINUSE error under Windows 10 / WSL Ubuntu 18.04		10/25/2019 03:39 PM
17420	Ruby master	Bug	Open	Unsafe mutation of "\$" when doing non-RubyGems require in Ractor	ko1 (Koichi Sasada)	01/07/2021 01:23 PM
9806	Ruby master	Bug	Open	URI#encode doesn't encode characters '[' and ']'. They should be encoded as %5B and %5D respectively.		12/30/2019 03:00 AM
12235	Ruby master	Bug	Open	URI.encode issue with square brackets		07/20/2021 08:47 AM
12852	Ruby master	Bug	Open	URI.parse can't handle non-ascii URIs	akira (akira yamada)	12/12/2016 06:39 PM
17132	Ruby master	Bug	Feedback	vcs.rb doesn't detect git submodules as vcs		08/31/2020 11:31 AM
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
16959	Ruby master	Bug	Open	Weakmap has specs and third-party usage despite being a private API		06/13/2020 08:54 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
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
15764	Ruby master	Bug	Open	Whitespace and control characters should not be permitted in tokens	matz (Yukihiro Matsumoto)	04/22/2019 07:48 AM
9208	Ruby master	Bug	Assigned	Win32 ANSI color no longer works since revision 43331	nobu (Nobuyoshi Nakada)	12/30/2019 03:00 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
12040	Ruby master	Bug	Assigned	[Win32] File.stat fails on a mounted volume	cruby-windows	02/01/2016 08:13 AM
11410	Ruby master	Bug	Feedback	Win32 Registry enumeration performs unnecessary string re-encoding which cause UndefinedConversionError exceptions		08/13/2015 06:57 AM
16953	Ruby master	Bug	Feedback	Windows bash bin files removed in master		10/15/2021 01:57 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
18359	Ruby master	Bug	Open	[Windows MinGW] warning Please include winsock2.h before windows.h		11/23/2021 05:07 PM
13644	Ruby master	Bug	Open	Windows - Setting Time.now		06/11/2017 03:43 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
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
15166	Ruby master	Feature	Assigned	2.5 times faster implementation than current gcd implmentation	watson1978 (Shizuo Fujita)	04/26/2019 09:12 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18332	Ruby master	Feature	Open	a ? b		11/16/2021 12:49 AM
12042	Ruby master	Feature	Feedback	A better interface that returns a list of local variables available where the exception is raised		02/03/2016 05:10 AM
12133	Ruby master	Feature	Feedback	Ability to exclude start when defining a range		04/07/2021 06:49 AM
12272	Ruby master	Feature	Open	Accepting HTML entity name in string literal		04/13/2016 05:16 AM
12247	Ruby master	Feature	Open	accept multiple arguments at Array#delete		04/04/2016 10:16 PM
9347	Ruby master	Feature	Open	Accept non callable argument to detect	marcandre (Marc-Andre Lafortune)	01/05/2018 09:00 PM
16381	Ruby master	Feature	Open	Accept resolv_timeout in Net::HTTP		11/29/2019 04:38 PM
12655	Ruby master	Feature	Feedback	Accessing the method visibility		12/24/2019 04:42 AM
9992	Ruby master	Feature	Open	Access Modifiers (Internal Interfaces)		12/18/2017 03:04 PM
15612	Ruby master	Feature	Feedback	A construct to restrict the scope of local variables		02/20/2019 01:55 AM
12867	CommonRuby	Feature	Open	Add ability to check validity of a URL		10/24/2016 12:13 PM
17834	Ruby master	Feature	Open	Add a Bytes and ByteArray class that implement memoryview		05/06/2021 02:22 PM
18168	Ruby master	Feature	Open	Add ActiveSupport deep_transform_values to Ruby		09/15/2021 05:29 AM
8042	Ruby master	Feature	Assigned	Add Addrinfo#socket to create a socket that is not connected or bound	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
17155	Ruby master	Feature	Open	Add a Diggable mixin		09/05/2020 02:08 PM
14758	Ruby master	Feature	Open	Add a first-class support for isolated bounded packages / modules / contexts		05/18/2018 09:13 AM
17942	Ruby master	Feature	Open	Add a `initialize(public @a, private @b)` shortcut syntax for defining public/private accessors for instance vars as part of constructor		06/09/2021 05:32 AM
9185	Ruby master	Feature	Open	Add alias_class_method or class_alias functionality		01/05/2018 09:00 PM
15541	Ruby master	Feature	Open	Add alias symbolize_keys for symbolize_names kwarg for JSON.parse		01/15/2020 07:00 PM
11181	Ruby master	Feature	Open	Add a line directive to Ruby	matz (Yukihiro Matsumoto)	01/26/2016 02:04 AM
7704	Ruby master	Feature	Open	Add a list of enabled (experimental) language features.	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
15446	Ruby master	Feature	Open	Add a method `String#each_match` to the Ruby core		02/06/2019 08:00 AM
13395	Ruby master	Feature	Open	Add a method to check for not nil		09/30/2017 12:53 PM
6682	Ruby master	Feature	Assigned	Add a method to return an instance attached by a singleton class	shyouhei (Shyouhei Urabe)	12/25/2017 06:15 PM
17881	Ruby master	Feature	Feedback	Add a Module#const_added callback		08/13/2021 06:35 AM
16761	Ruby master	Feature	Open	Add an API to move the entire heap, as to make testing GC.compact compatibility easier		05/07/2020 04:03 PM
16665	Ruby master	Feature	Open	Add an Array#except_index method		03/15/2020 03:37 PM
13820	Ruby master	Feature	Open	Add a nil coalescing operator		03/16/2021 03:34 PM

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6973	Ruby master	Feature	Assigned	Add an #integral? method to Numeric to test for whole-number values	mrkn (Kenta Murata)	12/25/2017 06:15 PM
16946	Ruby master	Feature	Open	Add an `intersperse` method		06/11/2020 01:47 AM
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
6309	Ruby master	Feature	Assigned	Add a reference queue for weak references	matz (Yukihiko Matsumoto)	08/23/2020 09:07 PM
16913	Ruby master	Feature	Open	Add `ARGF#each_io`		05/25/2020 11:33 PM
6727	Ruby master	Feature	Feedback	Add Array#rest (with implementation)	matz (Yukihiko Matsumoto)	08/14/2019 08:51 AM
16428	Ruby master	Feature	Feedback	Add Array#uniq?, Enumerable#uniq?		08/14/2021 06:12 AM
12481	Ruby master	Feature	Feedback	Add Array#view to allow opt-in copy-on-write sharing of Array contents		07/19/2016 09:08 AM
8626	CommonRuby	Feature	Open	Add a Set coercion method to the standard lib: Set(possible_set)		11/07/2013 02:36 AM
16012	Ruby master	Feature	Assigned	Add a (small) test-install suite?	hsbt (Hiroshi SHIBATA)	07/30/2019 08:13 AM
18004	Ruby master	Feature	Open	Add Async to the stdlib		11/26/2021 06:01 AM
16244	Ruby master	Feature	Open	Add a Time#before? and Time#after? method		12/15/2019 12:59 AM
18228	Ruby master	Feature	Open	Add a `timeout` option to `IO.copy_stream`		10/01/2021 05:10 AM
12455	Ruby master	Feature	Open	Add a way for class String to determine whether it has only numbers / digits or not		07/20/2016 03:13 AM
16018	Ruby master	Feature	Open	Add a way to deprecate methods		09/02/2019 06:24 AM
15222	Ruby master	Feature	Open	Add a way to distinguish between Struct classes with and without keyword initializer		10/11/2018 01:16 PM
12244	Ruby master	Feature	Open	Add a way to `integer - integer % num`	matz (Yukihiko Matsumoto)	05/17/2016 06:05 AM
16150	Ruby master	Feature	Open	Add a way to request a frozen string from to_s		09/10/2020 01:52 PM
11148	Ruby master	Feature	Open	Add a way to require files, but not raise an exception when the file isn't found		05/13/2015 05:57 PM
12802	Ruby master	Feature	Open	Add BLAKE2 support to Digest		09/02/2019 05:58 AM
16663	Ruby master	Feature	Open	Add block or filtered forms of Kernel#caller to allow early bail-out		11/19/2021 08:18 PM
17265	Ruby master	Feature	Feedback	Add `Bool` module	matz (Yukihiko Matsumoto)	10/26/2020 09:44 AM
14066	Ruby master	Feature	Assigned	Add CAA DNS RR on Resolv	akr (Akira Tanaka)	11/10/2017 06:50 AM
16282	Ruby master	Feature	Open	Add "call data" wrapper IMEMO object so inline cache can be updated		10/29/2019 12:13 AM
11373	Ruby master	Feature	Open	Add command line option to query valid values for --dump		07/27/2021 11:09 AM
13263	Ruby master	Feature	Open	Add companion integer nth-root method to recent Integer#isqrt		04/05/2017 12:49 AM
15393	Ruby master	Feature	Open	Add compilation flags to freeze Array and Hash literals		01/15/2019 12:15 AM
17496	Ruby master	Feature	Open	Add constant Math::TAU		01/13/2021 05:47 AM
18146	Ruby master	Feature	Open	Add `delete_prefix` and `delete_suffix` to `Pathname`		09/03/2021 04:59 AM
14618	Ruby master	Feature	Open	Add display width method to String for CLI		03/21/2018 04:00 AM

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16937	Ruby master	Feature	Assigned	Add DNS over HTTP to Resolv	akr (Akira Tanaka)	12/10/2020 09:15 AM
15590	Ruby master	Feature	Open	Add dups to Array to find duplicates		02/08/2019 10:00 AM
11577	Ruby master	Feature	Open	Add encodeURIComponent compatible API for URI		10/09/2015 01:40 PM
14077	Ruby master	Feature	Open	Add Encoding::FILESYSTEM and Encoding::LOCALE constants		11/03/2017 09:31 PM
13588	Ruby master	Feature	Feedback	Add Encoding#min_char_size, #max_char_size, #minmax_char_size		05/29/2017 07:51 AM
5644	Ruby master	Feature	Feedback	add Enumerable#exclude? antonym	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
8421	Ruby master	Feature	Feedback	add Enumerable#find_map and Enumerable#find_all_map		11/29/2020 11:40 PM
5970	Ruby master	Feature	Assigned	Add Enumerable#join with same semantics as Array#join	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
14399	Ruby master	Feature	Open	Add Enumerable#product		08/11/2019 09:34 PM
8422	Ruby master	Feature	Feedback	add Enumerable#reverse_sort and Enumerable#reverse_sort_by		06/14/2013 03:19 AM
14593	Ruby master	Feature	Open	Add `Enumerator#concat`		03/08/2018 09:15 PM
16833	Ruby master	Feature	Open	Add Enumerator#empty?		05/06/2020 07:55 PM
11824	Ruby master	Feature	Feedback	Add Enumerator#to_ary for added implicit behavior		12/15/2015 09:48 PM
8960	Ruby master	Feature	Assigned	Add Exception#backtrace_locations	ko1 (Koichi Sasada)	11/25/2016 02:15 PM
13696	Ruby master	Feature	Open	Add exchange and noreplace options to File.rename	Glass_saga (Masaki Matsushita)	12/01/2017 04:34 PM
14092	Ruby master	Feature	Open	Add extension key argument to Tempfile		11/08/2017 06:47 PM
13893	Ruby master	Feature	Open	Add Fiber#[] and Fiber#[]= and restore Thread#[] and Thread#[]= to their original behavior		08/14/2020 01:48 AM
11583	Ruby master	Feature	Open	Add File#unlink		10/12/2015 05:40 AM
17165	Ruby master	Feature	Open	Add `filter` and `flatten` keywords to `Enumerable#map`		09/13/2020 09:41 AM
7652	Ruby master	Feature	Feedback	Add FreeMiNT support to Ruby	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
16929	Ruby master	Feature	Open	Add GC.start(compact: true)		06/01/2020 03:42 PM
18364	Ruby master	Feature	Open	Add GC.stat_pool for Variable Width Allocation	matz (Yukihiko Matsumoto)	11/30/2021 03:43 PM
3356	Ruby master	Feature	Feedback	Add GetShortPathName to ruby	usa (Usaku NAKAMURA)	01/21/2016 02:27 PM
6737	Ruby master	Feature	Feedback	Add Hash#read and alias as #[].		12/25/2017 06:15 PM
13924	Ruby master	Feature	Open	Add headings/hints to RubyVM::InstructionSequence#disasm		09/20/2017 01:40 PM
9556	Ruby master	Feature	Open	Add HTTP#get block functionality to HTTP.get		02/23/2014 05:53 AM
10481	Ruby master	Feature	Assigned	Add "if" and "unless" clauses to rescue statements	matz (Yukihiko Matsumoto)	01/18/2015 02:46 PM
7362	Ruby master	Feature	Assigned	Adding Pathname#start_with?	akr (Akira Tanaka)	12/25/2017 06:15 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
14476	Ruby master	Feature	Assigned	Adding same_all? for checking whether all items in an Array are same	mrkn (Kenta Murata)	08/28/2020 01:10 PM
14404	Ruby master	Feature	Open	Adding writev support to IO#write_nonblock		01/29/2018 12:29 AM
10489	Ruby master	Feature	Open	Add inherit method for clearer and multiple inheritance	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
17830	Ruby master	Feature	Open	Add Integer#previous and Integer#prev	matz (Yukihiro Matsumoto)	04/27/2021 11:35 PM
16245	Ruby master	Feature	Open	Add interfaces to count and measure size all IMEMO objects		10/17/2019 09:16 PM
16757	Ruby master	Feature	Open	Add intersection to Range		04/03/2020 09:29 PM
17833	Ruby master	Feature	Open	add IO.readinto(b) where b is a bytes like object that is you can get a memoryview from		06/30/2021 02:36 PM
17326	Ruby master	Feature	Open	Add Kernel#must! to the standard library		11/30/2020 03:26 PM
11597	Ruby master	Feature	Open	Add Linux-specific setsuid(2)/setfsuid(2)		10/15/2015 10:08 PM
16231	Ruby master	Feature	Open	Add #location to Net::HTTPResponse		10/06/2019 11:14 PM
14122	Ruby master	Feature	Open	Add LogicError		06/17/2019 11:47 PM
18179	Ruby master	Feature	Open	Add Math methods to Numeric		09/22/2021 01:44 AM
14116	Ruby master	Feature	Feedback	Add Matrix #exponentiate method as Matlab's exp	marcandre (Marc-Andre Lafortune)	11/20/2017 06:52 AM
16899	Ruby master	Feature	Open	Add method `Array#both_end`		05/18/2020 01:44 AM
7876	Ruby master	Feature	Open	Add method for accessing Class from within Singleton Class	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
4818	Ruby master	Feature	Assigned	Add method marshalable?	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
11689	Ruby master	Feature	Open	Add methods allow us to get visibility from Method and UnboundMethod object.		11/18/2021 05:23 PM
8994	Ruby master	Feature	Open	add methods for Float to get if an NaN is quiet or not, also add class methods for Float to "generate" an quiet NaN and an loud NaN		10/21/2019 10:38 PM
15571	Ruby master	Feature	Open	Add methods: iroot, root, and roots		01/30/2019 06:17 PM
14771	Ruby master	Feature	Open	Add method to create DNS resource from data string		05/17/2018 10:43 PM
9779	Ruby master	Feature	Open	Add Module#descendants		01/05/2018 09:00 PM
17753	Ruby master	Feature	Open	Add Module#namespace		04/17/2021 08:04 AM
8275	CommonRuby	Feature	Open	Add Module#public_const_get		04/17/2013 03:12 AM
13677	Ruby master	Feature	Feedback	Add more details to error "Name or service not known (SocketError)"		04/01/2019 09:12 AM
17406	Ruby master	Feature	Open	Add `NoMatchingPatternError#depth`		12/19/2020 03:18 PM
9585	Ruby master	Feature	Open	Add Object#in? to make ruby easier to read		03/15/2014 04:49 PM
8751	CommonRuby	Feature	Open	Add offsets to method#source_location		08/19/2013 10:34 AM
8576	Ruby master	Feature	Assigned	Add optimized method type for constant value methods	ko1 (Koichi Sasada)	12/25/2017 06:15 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
6842	Ruby master	Feature	Assigned	Add Optional Arguments to String#strip	matz (Yukihiko Matsumoto)	08/24/2016 05:50 AM
7654	Ruby master	Feature	Open	Add optional code block to IO::readlines	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
15815	Ruby master	Feature	Open	Add option to raise NoMethodError for OpenStruct	marcandre (Marc-Andre Lafortune)	09/28/2020 02:11 AM
11484	Ruby master	Feature	Feedback	add output offset for readpartial/read_nonblock/etc	matz (Yukihiko Matsumoto)	09/25/2017 07:28 AM
5461	Ruby master	Feature	Assigned	Add pipelining to Net::HTTP	naruse (Yui NARUSE)	12/25/2017 06:15 PM
13765	Ruby master	Feature	Open	Add Proc#bind		07/26/2017 01:31 PM
13933	Ruby master	Feature	Open	Add Range#empty?		10/25/2017 09:19 AM
11917	Ruby master	Feature	Open	Add Range#length as an alias for size		01/30/2016 07:01 AM
14777	Ruby master	Feature	Open	Add Range#offset ?		05/19/2018 03:50 PM
7883	Ruby master	Feature	Open	Add Regexp#to_proc	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
15217	Ruby master	Feature	Open	Add Resolv.current_resolver		10/08/2018 11:18 PM
11312	Ruby master	Feature	Open	Add Resolv::DNS::Resource::IN::SPF	akr (Akira Tanaka)	07/01/2015 03:26 AM
17134	Ruby master	Feature	Open	Add resolv_timeout to TCPSocket		12/10/2020 09:09 AM
13639	Ruby master	Feature	Open	Add "RTMIN" and "RTMAX" to Signal.list		08/31/2017 09:06 AM
14833	Ruby master	Feature	Open	Add RubyVM::AST::Node#pretty_print		06/07/2018 02:56 PM
17375	Ruby master	Feature	Open	Add scheduler callbacks for transferring fibers		12/07/2020 11:31 PM
17208	Ruby master	Feature	Open	Add `Set#compact` and `Set#compact!` methods		11/05/2020 10:44 AM
17325	Ruby master	Feature	Open	Adds Fiber#cancel, which forces a Fiber to break/return		11/19/2020 12:34 AM
14114	Ruby master	Feature	Open	Add #step for Array, Enumerable, Enumerator		06/24/2019 05:00 PM
13683	Ruby master	Feature	Feedback	Add strict Enumerable#single		09/02/2021 05:52 PM
14033	Ruby master	Feature	Open	Add String#append		08/08/2018 03:01 AM
14919	Ruby master	Feature	Open	Add String#byteinsert		07/18/2018 01:29 PM
13626	Ruby master	Feature	Open	Add String#byteslice!		07/03/2018 11:07 PM
9043	Ruby master	Feature	Open	Add String#f method as shortcut for #freeze	matz (Yukihiko Matsumoto)	01/05/2018 09:00 PM
8573	Ruby master	Feature	Feedback	Add String#format method(not an alias of String#%)		04/18/2018 09:59 AM
10574	Ruby master	Feature	Open	Add String#lchomp and String.lchomp!	matz (Yukihiko Matsumoto)	12/15/2014 04:34 PM
15771	Ruby master	Feature	Feedback	Add `String#split` option to set `split_type string` with a single space separator		05/27/2020 09:19 PM
12744	Ruby master	Feature	Feedback	Add str.reverse_each_char and str.reverse_chars		09/16/2016 10:41 AM



#	Project	Tracker	Status	Subject	Assignee	Updated
12964	Ruby master	Feature	Feedback	Add sub? and gsub? method to string class.		11/22/2016 10:13 AM
9960	Ruby master	Feature	Feedback	Add support for GNU --long options		06/21/2014 02:06 AM
10869	Ruby master	Feature	Open	Add support for option to pre-compile Ruby files		02/23/2015 11:08 AM
9064	Ruby master	Feature	Feedback	Add support for packages, like in Java	matz (Yukihiko Matsumoto)	07/29/2014 02:07 AM
15560	Ruby master	Feature	Open	Add support for read/write offsets.		01/26/2019 11:03 AM
17837	Ruby master	Feature	Open	Add support for Regexp timeouts		10/25/2021 05:21 PM
12115	Ruby master	Feature	Open	Add Symbol#call to allow to _proc shorthand with arguments		11/16/2018 09:49 AM
5478	Ruby master	Feature	Open	Add syntax to import Set into core		09/02/2020 12:24 PM
5945	Ruby master	Feature	Assigned	Add the ability to mark a at_exit as process-local.	matz (Yukihiko Matsumoto)	10/10/2018 08:29 AM
8027	Ruby master	Feature	Feedback	add the possibility to raise an exception in #included, #extended, #prepend, #inherited and break the calling feature		06/02/2013 03:22 PM
16425	Ruby master	Feature	Open	Add Thread#dig		12/17/2019 12:15 AM
8640	CommonRuby	Feature	Open	Add Time#elapsed to return nanoseconds since creation		07/22/2013 05:55 PM
10829	CommonRuby	Feature	Open	Add to_proc method to the Array class		07/09/2015 05:16 AM
16137	Ruby master	Feature	Open	Add === to UnboundMethod		09/07/2019 11:05 AM
12459	Ruby master	Feature	Feedback	Add type coercion option to ARGV.getopts arguments.		06/06/2016 08:37 AM
8967	Ruby master	Feature	Open	add uninclude and unextend method		09/30/2013 02:18 PM
9887	Ruby master	Feature	Open	Add uninclude please		05/31/2014 01:33 PM
9929	Ruby master	Feature	Open	add with_default method to Hash		06/11/2014 12:08 AM
15752	Ruby master	Feature	Feedback	A dedicated module for experimental features		03/17/2021 04:38 AM
15456	Ruby master	Feature	Open	Adopt some kind of consistent versioning mechanism		02/07/2019 06:26 PM
11660	Ruby master	Feature	Open	a falsy value (similar to js undefined) that facilitates forwarding of default arguments		11/05/2019 07:33 PM
15036	CommonRuby	Feature	Open	after upgrade when run apt upgrade metasploit		08/28/2018 08:19 AM
15804	Ruby master	Feature	Open	A generic method to resolve the indexing on a sequence		04/28/2019 12:54 PM
7614	Ruby master	Feature	Open	alias_accessor	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
8016	Ruby master	Feature	Assigned	Alias __FILE__ and __LINE__ as methods	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
16781	Ruby master	Feature	Open	alias :fold :reduce		05/16/2020 08:28 AM
6444	Ruby master	Feature	Feedback	alias for String#index		12/25/2017 06:15 PM
12145	Ruby master	Feature	Open	Alias hood between `size` and `length` is not consistent		06/27/2019 10:02 PM
17773	Ruby master	Feature	Open	Alias `Numeric#zero?` and `Float#zero?` as `Numeric#empty?` and `Float#empty?`		04/02/2021 03:39 PM
9784	Ruby master	Feature	Open	Alias URI#merge to URI#join		04/29/2014 05:42 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
17356	Ruby master	Feature	Open	Alignment of memory allocated through Fiddle struct's malloc		12/02/2020 11:06 AM
17279	Ruby master	Feature	Open	Allow a negative step in Range#step with a block	matz (Yukihiro Matsumoto)	10/22/2020 02:23 AM
13890	Ruby master	Feature	Open	Allow a regexp as an argument to 'count', to count more interesting things than single characters		12/30/2017 04:37 AM
16848	Ruby master	Feature	Feedback	Allow callables in \$LOAD_PATH		06/26/2020 02:15 PM
5582	Ruby master	Feature	Assigned	Allow clone of singleton methods on a BasicObject	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
14463	CommonRuby	Feature	Open	Allow comments to precede dots in member expressions		02/28/2018 07:02 PM
12968	Ruby master	Feature	Open	Allow default value via block for Integer(), Float() and Rational()		06/28/2017 05:53 PM
3187	Ruby master	Feature	Feedback	Allow dynamic Fiber stack size	ko1 (Koichi Sasada)	07/15/2021 06:07 PM
8396	Ruby master	Feature	Feedback	Allow easier destructuring of MatchData		06/02/2013 04:53 PM
6452	Ruby master	Feature	Assigned	Allow extend to override class methods	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
13821	Ruby master	Feature	Assigned	Allow fibers to be resumed across threads	ko1 (Koichi Sasada)	02/15/2019 10:09 AM
7436	Ruby master	Feature	Assigned	Allow for a "granularity" flag for backtrace_locations	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
16739	Ruby master	Feature	Open	Allow Hash#keys and Hash#values to accept a block for filtering output		07/10/2020 04:09 PM
10482	Ruby master	Feature	Feedback	Allow ignored items to vary in `Enumerable#chunk`.		11/11/2014 10:08 AM
10404	Ruby master	Feature	Open	Allow individual finalizers to be removed with ObjectSpace.undefine_finalizer	matz (Yukihiro Matsumoto)	10/20/2014 08:14 AM
5617	Ruby master	Feature	Assigned	Allow install RubyGems into dedicated directory	hsbt (Hiroshi SHIBATA)	05/16/2018 09:15 AM
8678	Ruby master	Feature	Assigned	Allow invalid string to work with regexp	matz (Yukihiro Matsumoto)	01/05/2018 09:00 PM
2631	Ruby master	Feature	Assigned	Allow IO#reopen to take a block	Glass_saga (Masaki Matsushita)	05/24/2018 01:22 PM
12023	Ruby master	Feature	Open	Allow ivars to be used as method arguments		01/27/2016 09:58 AM
15419	CommonRuby	Feature	Open	Allow Kernel#tap to be invoked with arguments like Kernel#send		12/16/2018 08:02 PM
13207	Ruby master	Feature	Feedback	Allow keyword local variable names like `class` or `for`		02/13/2017 06:22 AM
12281	Ruby master	Feature	Assigned	Allow lexically scoped use of refinements with `using {}` block syntax	shugo (Shugo Maeda)	06/13/2016 07:44 AM
10528	CommonRuby	Feature	Open	Allow line breaks instead of commas in arrays, hashes, argument lists, etc.		07/09/2015 05:11 AM
12057	CommonRuby	Feature	Open	Allow methods with `yield` to be called without a block		07/20/2016 02:15 AM

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