

Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
20959	Ruby	Feature	Assigned	Add a way to get codepage of console.	windows	03/27/2025 01:15 AM
8083	Ruby	Feature	Assigned	Exit status is limited to one-byte values which is invalid for Windows	windows	03/14/2013 08:26 PM
12656	Ruby	Feature	Assigned	Expand short paths with File.expand_path	windows	01/31/2018 02:31 PM
11438	Ruby	Bug	Assigned	native_thread_init_stack() get machine.stack_start unequal to thread's stack start address, x86 win32	windows	04/03/2024 03:50 AM
7968	Ruby	Bug	Assigned	Poor UDPSocket#send performance in ruby 2.0.0 on windows	windows	11/16/2023 01:24 PM
10128	Ruby	Bug	Assigned	Quoting problem for arguments of Kernel.system, Kernel.exec on Windows	windows	04/03/2024 03:50 AM
1644	Ruby	Feature	Assigned	recv on inherited socket wrapped in TCPSocket does not read data, on Windows	windows	12/10/2020 08:45 AM
19383	Ruby	Bug	Assigned	Time.now.zone encoding for German display language in Windows is incorrect	windows	10/20/2024 03:19 PM
14640	Ruby	Bug	Assigned	[win32] File.realpath treats a relative path with a drive letter as an absolute path.	windows	04/03/2024 03:50 AM
12040	Ruby	Bug	Assigned	[Win32] File.stat fails on a mounted volume	windows	02/01/2016 08:13 AM
21498	Ruby	Bug	Open	Windows - Ruby Overrides C Library APIs thus breaking them	windows	08/14/2025 02:17 PM
19378	Ruby	Bug	Assigned	Windows: Use less syscalls for faster require of big gems	windows	03/01/2023 10:12 PM
17882	Ruby	Bug	Assigned	bootstraptest/test_ractor.rb:224 segfaults on Cygwin	cygwin	05/19/2022 08:20 AM
15334	Ruby	Bug	Assigned	child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin	cygwin	04/03/2024 03:50 AM
9409	Ruby	Bug	Assigned	Cygwin "filesystem" encoding	cygwin	04/03/2024 03:50 AM
13999	Ruby	Bug	Assigned	Cygwin ripper_state_lex.rb	cygwin	05/19/2022 08:20 AM
11840	Ruby	Bug	Assigned	Error with "make check" on Cygwin	cygwin	04/03/2024 03:50 AM
15097	Ruby	Bug	Assigned	Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)	cygwin	04/03/2024 03:50 AM
12506	Ruby	Bug	Assigned	On cygwin, Feature #5994 does not work	cygwin	05/19/2022 08:20 AM
12444	Ruby	Bug	Assigned	Segmentation fault when running TestException#test_machine_stackoverflow on cygwin	cygwin	05/19/2022 08:20 AM
12442	Ruby	Bug	Assigned	TestArgf#test_textmode fails on cygwin	cygwin	05/19/2022 08:20 AM
12445	Ruby	Bug	Assigned	Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin	cygwin	05/19/2022 08:20 AM
21266	Ruby	Bug	Assigned	YJIT GC safety crash with proc objects as block argument	jit	05/12/2025 11:16 PM
20727	Ruby	Bug	Assigned	YJIT segmentation fault inside of invalidate_block_version	jit	02/18/2025 04:29 PM
18439	Ruby	Feature	Assigned	YJIT: Support Microsoft x86 calling convention	jit	12/20/2024 03:42 PM
19325	Ruby	Feature	Assigned	YJIT: Windows support lacking.	jit	08/03/2023 02:27 PM
21256	Ruby	Bug	Open	`it` value is wrapped in an array when that doesn't happen with numbered parameter	prism	07/18/2025 08:17 AM
21540	Ruby	Bug	Assigned	prism allows `foo && return bar` when parse.y doesn't	prism	08/21/2025 10:41 PM
21168	Ruby	Bug	Assigned	Prism doesn't require argument parentheses (in some cases) when a block is present but parse.y does	prism	03/27/2025 01:15 AM
21528	Ruby	Bug	Open	SyntaxError#message may have broken encoding with multibyte source under Prism	prism	08/21/2025 08:00 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
20238	Ruby	Misc	Assigned	Use prism for mk_builtin_loader.rb	prism	11/13/2024 05:16 AM
21522	Ruby	Bug	Open	Accessing outer locals via eval in a Ractor returns false	ractor	07/30/2025 11:25 PM
17878	Ruby	Bug	Assigned	bootstraptest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"	ractor	05/08/2025 10:38 PM
20167	Ruby	Bug	Assigned	Code execution isn't recorded in Ractor	ractor	05/12/2025 11:16 PM
21315	Ruby	Bug	Assigned	Finalizers violate the `rb_ractor_confirm_belonging` assertion	ractor	05/15/2025 07:40 PM
18733	Ruby	Bug	Assigned	Heavy GC allocations cause performance issue with Ractor	ractor	07/03/2025 12:05 AM
19410	Ruby	Bug	Assigned	If move from ractor fails with error, some objects are left in broken state	ractor	05/08/2025 10:38 PM
19364	Ruby	Bug	Assigned	Issue with tracepoint enable/disable across ractors	ractor	05/08/2025 10:38 PM
21368	Ruby	Bug	Assigned	Moving objects with finalizer between Ractors crashes	ractor	06/11/2025 10:46 AM
19387	Ruby	Bug	Assigned	ObjectSpace.each_objects only returns shareable objects after starting a Ractor	ractor	06/09/2025 04:35 PM
21534	Ruby	Bug	Open	ppc64le bootstraptest/test_ractor.rb aborted (core dumped) on configure cppflags=-DRUBY_DEBUG	ractor	08/20/2025 10:28 AM
20158	Ruby	Bug	Assigned	Ractor affects Coverage results	ractor	05/08/2025 10:38 PM
20473	Ruby	Bug	Assigned	Ractor array/hash literals	ractor	05/12/2025 11:16 PM
17359	Ruby	Bug	Assigned	Ractor copy mode is not Ractor-safe	ractor	07/03/2025 12:39 AM
19112	Ruby	Bug	Assigned	Ractor garbage collection breaks/disables all active tracepoints	ractor	05/12/2025 11:16 PM
21451	Ruby	Bug	Open	Ractor.make_shareable(->{}, copy: true) raises unhelpful error	ractor	06/27/2025 04:14 PM
21504	Ruby	Bug	Open	[Ractor] Process.waitpid blocks ractor, new NT doesn't pick up other ractors	ractor	07/21/2025 03:09 PM
21208	Ruby	Bug	Assigned	`Ractor#send(move: true)` allow moving objects that are on the stack, and used by C code.	ractor	05/12/2025 11:16 PM
21200	Ruby	Bug	Assigned	Ractor spuriously hangs, segfaults or errors on TestEtc#test_ractor_parallel	ractor	05/12/2025 11:16 PM
20472	Ruby	Bug	Assigned	Ractor support for ** into hash literal	ractor	05/08/2025 10:38 PM
21537	Ruby	Bug	Open	rb_ractor_sched_barrier_start() hangs on Windows	ractor	08/12/2025 01:07 PM
19369	Ruby	Bug	Assigned	Small corner-case issue that breaks Ractor isolation: change cloned object from another thread	ractor	05/08/2025 10:38 PM
21146	Ruby	Bug	Assigned	VM_ASSERT(expr) gives bad bug report results when another ractor fails an assertion during printing of report	ractor	05/12/2025 11:16 PM
16937	Ruby	Feature	Assigned	Add DNS over HTTP to Resolv	akr (Akira Tanaka)	12/10/2020 09:15 AM
7362	Ruby	Feature	Assigned	Adding Pathname#start_with?	akr (Akira Tanaka)	12/25/2017 06:15 PM
11312	Ruby	Feature	Assigned	Add Resolv::DNS::Resource::IN::SPF	akr (Akira Tanaka)	04/03/2024 03:50 AM
3608	Ruby	Feature	Assigned	Enhancing Pathname#each_child to be lazy	akr (Akira Tanaka)	12/25/2017 06:14 PM
18450	Ruby	Feature	Assigned	Force break in prettyprint	akr (Akira Tanaka)	12/29/2021 02:02 PM
12497	Ruby	Feature	Assigned	GMP version of divmod may be slower	akr (Akira Tanaka)	08/10/2016 03:11 AM
16985	Ruby	Feature	Assigned	Improve `pp` for `Hash` and `String`	akr (Akira Tanaka)	04/03/2024 03:50 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
8445	Ruby	Bug	Assigned	IO.open and IO#set_encoding does not support :fallback option	akr (Akira Tanaka)	11/13/2023 07:29 PM
10129	Ruby	Feature	Assigned	More descriptive error message for failed net/http requests	akr (Akira Tanaka)	01/05/2018 09:01 PM
17173	Ruby	Feature	Assigned	open-uri cipher	akr (Akira Tanaka)	04/03/2024 03:50 AM
13385	Ruby	Feature	Assigned	[PATCH] Make Resolv::DNS::Name validation similar to host and dig commands	akr (Akira Tanaka)	04/03/2024 03:50 AM
7412	Ruby	Feature	Assigned	Pathname#relative_path_from does not support mixed directory separators on windows	akr (Akira Tanaka)	01/05/2018 09:00 PM
10637	Ruby	Feature	Assigned	Puppet orchestration on vagrant fails with Error: Non-HTTP proxy URI	akr (Akira Tanaka)	09/23/2020 10:23 PM
17154	Ruby	Misc	Assigned	Update Pathname Documentation to Clarify Expected Behavior	akr (Akira Tanaka)	04/03/2024 03:50 AM
13047	Ruby	Feature	Assigned	Use String literal instead of `String#+` for multiline pretty-printing of multiline strings	akr (Akira Tanaka)	02/22/2017 07:09 AM
14917	Ruby	Misc	Assigned	Add RDoc documents to tar ball	aycabta (aycabta .)	07/21/2018 09:29 AM
20261	Ruby	Feature	Assigned	Add symbol synonyms for " and nil for IO method line separator arguments	burdettelamar (Burdette Lamar)	04/03/2024 03:50 AM
17400	Ruby	Bug	Assigned	Incorrect character downcase for Greek Sigma	duerst (Martin Dürst)	04/03/2024 03:50 AM
18601	Ruby	Bug	Assigned	Invalid byte sequences in Big5 encodings	duerst (Martin Dürst)	04/03/2024 03:50 AM
13671	Ruby	Bug	Assigned	Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters	duerst (Martin Dürst)	01/06/2023 01:59 PM
18337	Ruby	Bug	Assigned	Ruby allows zero-width characters in identifiers	duerst (Martin Dürst)	11/24/2021 09:13 AM
7742	Ruby	Bug	Assigned	System encoding (Windows-1258) is not recognized by Ruby to convert back to UTF-8	duerst (Martin Dürst)	04/03/2024 03:50 AM
6351	Ruby	Bug	Assigned	transcode table generator does not support multi characters of Unicode	duerst (Martin Dürst)	11/13/2023 06:35 PM
19317	Ruby	Feature	Assigned	Unicode ICU Full case mapping	duerst (Martin Dürst)	01/08/2023 01:54 PM
21275	Ruby	Feature	Assigned	Update to Unicode 17.0	duerst (Martin Dürst)	05/12/2025 11:16 PM
21204	Ruby	Bug	Assigned	`TestEtc#test_ractor_parallel` is still flaky result with ModGC/MMTk	eightbitraptor (Matt V-H)	04/02/2025 08:58 AM
8948	Ruby	Feature	Assigned	Frozen regex	Eregon (Benoit Daloze)	03/10/2023 12:53 PM
13696	Ruby	Feature	Assigned	Add exchange and noreplace options to File.rename	Glass_saga (Masaki Matsushita)	04/03/2024 03:50 AM
2631	Ruby	Feature	Assigned	Allow IO#reopen to take a block	Glass_saga (Masaki Matsushita)	05/24/2018 01:22 PM
7148	Ruby	Feature	Assigned	Improved Tempfile w/o DelegateClass	Glass_saga (Masaki Matsushita)	03/27/2019 09:51 AM
5617	Ruby	Feature	Assigned	Allow install RubyGems into dedicated directory	hsbt (Hiroshi SHIBATA)	05/16/2018 09:15 AM
15487	Ruby	Misc	Assigned	Clarify default gems maintenance policy	hsbt (Hiroshi SHIBATA)	12/30/2018 08:42 PM
17137	Ruby	Misc	Assigned	Cooperation on maintaining official docker ruby images	hsbt (Hiroshi SHIBATA)	04/03/2023 09:01 AM
16657	Ruby	Feature	Assigned	Don't ship bundled gems as .gem files as well as in expanded form	hsbt (Hiroshi SHIBATA)	07/05/2023 09:21 AM
13847	Ruby	Feature	Assigned	Gem activated problem for default gems	hsbt (Hiroshi SHIBATA)	11/29/2022 02:05 AM
20714	Ruby	Bug	Assigned	Handle optional dependencies in `bundled_gems.rb`	hsbt (Hiroshi SHIBATA)	06/23/2025 06:20 PM
13508	Ruby	Feature	Assigned	How remove/refactor code related mathn library.	hsbt (Hiroshi SHIBATA)	12/25/2017 06:15 PM
16512	Ruby	Misc	Assigned	Improving `www.ruby-lang.org` reference by merging with `rubyreferences.github.io`	hsbt (Hiroshi SHIBATA)	05/13/2023 12:59 AM
19972	Ruby	Feature	Assigned	Install default/bundled gems into dedicated directories	hsbt (Hiroshi SHIBATA)	11/24/2023 09:46 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
19422	Ruby	Feature	Assigned	Make `--enabled-shared` mandatory on macOS	hsbt (Hiroshi SHIBATA)	02/22/2024 08:33 AM
19984	Ruby	Bug	Assigned	`make test-bundler-parallel` fails with `--enable-shared`	hsbt (Hiroshi SHIBATA)	10/08/2024 11:29 AM
21442	Ruby	Feature	Assigned	Make tsort to bundled gems	hsbt (Hiroshi SHIBATA)	07/10/2025 08:15 AM
17684	Ruby	Feature	Assigned	Remove `--disable-gems` from release version of Ruby	hsbt (Hiroshi SHIBATA)	03/10/2023 11:57 AM
12639	Ruby	Feature	Assigned	Speed up require in RubyGems by 5x	hsbt (Hiroshi SHIBATA)	07/26/2018 02:12 AM
14737	Ruby	Feature	Assigned	Split default gems into separate directory structure	hsbt (Hiroshi SHIBATA)	09/02/2020 06:00 PM
21277	Ruby	Feature	Assigned	Windows ARM support	hsbt (Hiroshi SHIBATA)	05/12/2025 11:16 PM
15550	Ruby	Bug	Assigned	Windows - gem bin files - can't run from bash shell	hsbt (Hiroshi SHIBATA)	03/20/2019 01:05 AM
21042	Ruby	Feature	Assigned	Add and expose Thread#memory_allocations memory allocation counters	ioquatix (Samuel Williams)	05/08/2025 09:07 AM
16833	Ruby	Feature	Assigned	Add Enumerable#empty?	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
20089	Ruby	Bug	Assigned	Fiber#kill transfers to root fiber	ioquatix (Samuel Williams)	09/20/2024 12:27 AM
21270	Ruby	Bug	Assigned	init_fast_fallback_inetsock_internal (default for TCPSocket.new/TCPSocket.open) isn't fiber aware	ioquatix (Samuel Williams)	05/12/2025 11:16 PM
21359	Ruby	Feature	Assigned	Introduce `Exception#cause=` for Post-Initialization Assignment	ioquatix (Samuel Williams)	06/05/2025 09:25 AM
19077	Ruby	Feature	Assigned	Introduce `Hash#dup` copy on write.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
21212	Ruby	Bug	Assigned	IO::Buffer can be freed while its slice is locked	ioquatix (Samuel Williams)	05/12/2025 11:16 PM
20082	Ruby	Bug	Assigned	Killing fibers across threads: unexpected exception	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
18227	Ruby	Feature	Assigned	Static class initialization.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
14681	Ruby	Bug	Assigned	`syswrite`: stream closed in another thread (IOError)	ioquatix (Samuel Williams)	09/20/2024 12:27 AM
18818	Ruby	Bug	Assigned	Thread waitq does not retain referenced objects, can lead to use after free.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
19122	Ruby	Misc	Assigned	Use MADV_DONTNEED instead of MADV_FREE when freeing a Fiber's stack	ioquatix (Samuel Williams)	03/04/2025 09:10 PM
20155	Ruby	Bug	Assigned	Using value of rb_fiber_scheduler_current() crashes Ruby	ioquatix (Samuel Williams)	01/19/2024 09:45 PM
17720	Ruby	Misc	Assigned	Cirrus CI to check non-x86_64 architecture cases by own machines	jaruga (Jun Aruga)	09/26/2021 10:24 AM
18002	Ruby	Bug	Assigned	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	04/03/2024 03:50 AM
20045	Ruby	Bug	Assigned	`TestDir#test_home` fails on i686	jemmai (Jemma Issroff)	12/19/2023 05:02 AM
16188	Ruby	Misc	Assigned	What are the performance implications of the new keyword arguments in 2.7 and 3.0?	jeremyevans0 (Jeremy Evans)	04/03/2024 03:50 AM
18761	Ruby	Misc	Assigned	provide an example wasm project	katei (Yuta Saito)	04/03/2024 03:50 AM
20387	Ruby	Misc	Assigned	Meta-ticket for ASAN support	kjtsanaktsidis (KJ Tsanaktsidis)	06/02/2024 12:56 AM
19324	Ruby	Feature	Assigned	Enumerator.product => Enumerable#product	knu (Akinori MUSHASHI)	04/03/2024 03:50 AM
13610	Ruby	Feature	Assigned	IPAddr doesn't provide helpful methods to get the subnet or IP address	knu (Akinori MUSHASHI)	10/20/2017 01:13 AM
8047	Ruby	Feature	Assigned	IPAddr makes host address with netmask	knu (Akinori MUSHASHI)	01/05/2018 09:00 PM
11527	Ruby	Feature	Assigned	IPAddr#mask_addr isn't a method	knu (Akinori MUSHASHI)	11/07/2018 04:12 PM
21089	Ruby	Bug	Assigned	Missing methods on enumerators created from Enumerator::product and Enumerator::Chain	knu (Akinori MUSHASHI)	03/27/2025 01:15 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
17210	Ruby	Feature	Assigned	More readable and useful `Set#inspect`	knu (Akinori MUSHASHI)	04/03/2024 03:50 AM
11710	Ruby	Feature	Assigned	[PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating.	knu (Akinori MUSHASHI)	04/03/2024 03:50 AM
15240	Ruby	Feature	Assigned	Set operations check for is_a?(Set), rather than allowing duck typing	knu (Akinori MUSHASHI)	04/03/2024 03:50 AM
16989	Ruby	Feature	Assigned	Sets: need ♥️	knu (Akinori MUSHASHI)	04/03/2024 03:50 AM
15281	Ruby	Feature	Assigned	Speed up Set#intersect with size check.	knu (Akinori MUSHASHI)	08/11/2020 02:43 AM
3953	Ruby	Feature	Assigned	TCPSocket / UDPSocket do not accept IPAddr objects.	knu (Akinori MUSHASHI)	12/25/2017 06:14 PM
18275	Ruby	Feature	Assigned	Add an option to define_method to not capture the surrounding environment	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
8960	Ruby	Feature	Assigned	Add Exception#backtrace_locations	ko1 (Koichi Sasada)	11/25/2016 02:15 PM
8576	Ruby	Feature	Assigned	Add optimized method type for constant value methods	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
13821	Ruby	Feature	Assigned	Allow fibers to be resumed across threads	ko1 (Koichi Sasada)	12/28/2023 09:20 PM
20420	Ruby	Bug	Assigned	benchmark/gc/redblack.rb license clarification	ko1 (Koichi Sasada)	09/20/2024 12:27 AM
15499	Ruby	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
13252	Ruby	Feature	Assigned	C API for creating strings without copying	ko1 (Koichi Sasada)	04/17/2017 07:22 AM
14394	Ruby	Feature	Assigned	Class.descendants	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
6695	Ruby	Feature	Assigned	Configuration for Thread/Fiber creation	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
20948	Ruby	Bug	Assigned	Constant references incorrectly cached in `module (expr)::Foo`	ko1 (Koichi Sasada)	12/14/2024 10:48 PM
17502	Ruby	Misc	Assigned	C vs Ruby	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
11808	Ruby	Bug	Assigned	Different behavior between Enumerable#grep and Array#grep	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
12020	Ruby	Feature	Assigned	Documenting Ruby memory model	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
15939	Ruby	Feature	Assigned	Dump symbols reference to their fstr in ObjectSpace.dump()	ko1 (Koichi Sasada)	08/08/2019 09:38 PM
3731	Ruby	Feature	Assigned	Easier Embedding API for Ruby	ko1 (Koichi Sasada)	03/20/2024 12:22 AM
15315	Ruby	Bug	Assigned	ec_switch can still lose interrupts	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
10932	Ruby	Feature	Assigned	Enabling allocation tracing as early as possible	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
15778	Ruby	Feature	Assigned	Expose an API to pry-open the stack frames in Ruby	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
10009	Ruby	Bug	Assigned	IO operation is 10x slower in multi-thread environment	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
14492	Ruby	Feature	Assigned	iseq loading + caching should be in core	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
16819	Ruby	Bug	Assigned	Line reporting off by one when reporting line of a hash?	ko1 (Koichi Sasada)	06/16/2020 05:57 PM
17593	Ruby	Feature	Assigned	load_iseq_eval should override the ISeq path	ko1 (Koichi Sasada)	02/16/2021 08:27 AM
17884	Ruby	Feature	Assigned	locindex for profiling tools	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
15878	Ruby	Feature	Assigned	Make exit faster by not running GC	ko1 (Koichi Sasada)	07/29/2019 07:48 AM
17513	Ruby	Feature	Assigned	Methods of shareable objects and UnboundMethods should be shareable	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
20462	Ruby	Bug	Assigned	Native threads are no longer reused	ko1 (Koichi Sasada)	07/03/2024 12:11 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
14813	Ruby	Feature	Assigned	[PATCH] gc.c: make gc_enter+gc_exit pairs dtrace probes, too	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
14859	Ruby	Feature	Assigned	[PATCH] implement Timeout in VM	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
10423	Ruby	Feature	Assigned	[PATCH] opt_str_lit*: avoid literal string allocations	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
2294	Ruby	Feature	Assigned	[PATCH] ruby_bind_stack() to embed Ruby in coroutine	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
15263	Ruby	Bug	Assigned	[PATCH] vm_trace.c (postponed_job_register): only hit main thread	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
19326	Ruby	Feature	Assigned	Please add a better API for passing a Proc to a Ractor	ko1 (Koichi Sasada)	12/19/2023 07:21 AM
20816	Ruby	Bug	Assigned	Potential regression in Ruby 3.3.x (compared with 3.1 and 3.2) regarding fast syscalls and multi-threading.	ko1 (Koichi Sasada)	03/27/2025 01:15 AM
18814	Ruby	Feature	Assigned	Ractor: add method to query incoming message queue size	ko1 (Koichi Sasada)	09/20/2024 10:19 AM
18919	Ruby	Feature	Assigned	Ractor: can't share #Method objects	ko1 (Koichi Sasada)	05/10/2023 12:27 AM
17679	Ruby	Feature	Assigned	Ractor incoming channel can consume unlimited resources	ko1 (Koichi Sasada)	08/24/2023 09:14 PM
17404	Ruby	Feature	Assigned	Ractor `move:` API to allow shareability check	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17393	Ruby	Feature	Assigned	`Ractor::Moved#inspect`	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
19472	Ruby	Feature	Assigned	Ractor::Selector to wait multiple ractors	ko1 (Koichi Sasada)	01/06/2025 06:15 AM
21550	Ruby	Feature	Open	Ractor.sharable_proc/sharable_lambda to make sharable Proc object	ko1 (Koichi Sasada)	08/22/2025 09:40 AM
15802	Ruby	Misc	Assigned	Reduce the minimum string buffer size from 127 to 63 bytes	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
8444	Ruby	Bug	Assigned	Regexp vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
16776	Ruby	Bug	Assigned	Regression in coverage library	ko1 (Koichi Sasada)	11/24/2021 07:26 AM
20743	Ruby	Bug	Assigned	ruby doesn't properly split RUBY_DEBUG_LOG_FILTER into items	ko1 (Koichi Sasada)	01/28/2025 12:42 AM
19996	Ruby	Bug	Assigned	`RUBY_MN_THREADS=1` triggers Action Cable unit test failures	ko1 (Koichi Sasada)	12/19/2023 06:40 AM
21206	Ruby	Bug	Open	Segmentation fault on ISeq#to_binary	ko1 (Koichi Sasada)	06/05/2025 07:03 AM
19368	Ruby	Bug	Assigned	Small issue with isolated procs and eval	ko1 (Koichi Sasada)	01/22/2023 11:26 PM
8263	Ruby	Feature	Assigned	Support discovering yield state of individual Fibers	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
14090	Ruby	Bug	Assigned	`TestGc#test_interrupt_in_finalizer` fails very rarely	ko1 (Koichi Sasada)	12/02/2021 07:24 PM
14727	Ruby	Bug	Assigned	TestQueue#test_queue_with_trap always timeout on Windows10	ko1 (Koichi Sasada)	05/01/2018 02:59 AM
9755	Ruby	Feature	Assigned	Thread::Backtrace::Location#defined_class	ko1 (Koichi Sasada)	04/18/2014 09:22 AM
6694	Ruby	Feature	Assigned	Thread.new without block.	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
17363	Ruby	Feature	Assigned	Timeouts	ko1 (Koichi Sasada)	05/14/2022 09:06 AM
10238	Ruby	Feature	Assigned	todo: remove dependency on malloc_usable_size	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
15854	Ruby	Feature	Assigned	Tracing instance variable assignment	ko1 (Koichi Sasada)	06/05/2025 09:54 PM
16027	Ruby	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
18740	Ruby	Bug	Assigned	Use of rightward assignment changes line number needed for line-targeted TracePoint	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
7086	Ruby	Feature	Assigned	ConditionVariable#wait has meaningless return value	kosaki (Motohiro KOSAKI)	12/25/2017 06:15 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
4464	Ruby	Feature	Assigned	[PATCH] add Fcntl::Flock object for easier use of POSIX file locks	kosaki (Motohiro KOSAKI)	12/25/2017 06:14 PM
13697	Ruby	Feature	Assigned	[PATCH]: futex based thread primitives	kosaki (Motohiro KOSAKI)	04/03/2024 03:50 AM
15881	Ruby	Feature	Assigned	Optimize deconstruct in pattern matching	ktsj (Kazuki Tsujimoto)	04/03/2024 03:50 AM
15918	Ruby	Feature	Assigned	Pattern matching for Set	ktsj (Kazuki Tsujimoto)	04/03/2024 03:50 AM
17355	Ruby	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
20225	Ruby	Bug	Assigned	Inconsistent behavior of regex matching for a regex has a null loop	make_now_just (Hiroya Fujinami)	04/03/2024 03:50 AM
21307	Ruby	Feature	Assigned	A way to strictly validate time input	mame (Yusuke Endoh)	05/09/2025 03:31 AM
19363	Ruby	Bug	Assigned	Fix rb_transient_heap_mark: wrong header (T_STRUCT) segfault	mame (Yusuke Endoh)	04/03/2024 03:50 AM
9347	Ruby	Feature	Assigned	Accept non callable argument to detect	marcandre (Marc-Andre Lafortune)	04/03/2024 03:50 AM
15815	Ruby	Feature	Assigned	Add option to raise NoMethodError for OpenStruct	marcandre (Marc-Andre Lafortune)	04/03/2024 03:50 AM
8042	Ruby	Feature	Assigned	Add Addrinfo#socket to create a socket that is not connected or bound	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
11181	Ruby	Feature	Assigned	Add a line directive to Ruby	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7704	Ruby	Feature	Assigned	Add a list of enabled (experimental) language features.	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6309	Ruby	Feature	Assigned	Add a reference queue for weak references	matz (Yukihiro Matsumoto)	08/23/2020 09:07 PM
12244	Ruby	Feature	Assigned	Add a way to `integer - integer % num`	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
5970	Ruby	Feature	Assigned	Add Enumerable#join with same semantics as Array#join	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
10481	Ruby	Feature	Assigned	Add "if" and "unless" clauses to rescue statements	matz (Yukihiro Matsumoto)	01/18/2015 02:46 PM
10489	Ruby	Feature	Assigned	Add inherit method for clearer and multiple inheritance	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
17830	Ruby	Feature	Assigned	Add Integer#previous and Integer#prev	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7876	Ruby	Feature	Assigned	Add method for accessing Class from within Singleton Class	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
4818	Ruby	Feature	Assigned	Add method marshalable?	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6842	Ruby	Feature	Assigned	Add Optional Arguments to String#strip	matz (Yukihiro Matsumoto)	08/24/2016 05:50 AM
7654	Ruby	Feature	Assigned	Add optional code block to IO::readlines	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7883	Ruby	Feature	Assigned	Add Regex#to_proc	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9043	Ruby	Feature	Assigned	Add String#f method as shortcut for #freeze	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
10574	Ruby	Feature	Assigned	Add String#lchomp and String.lchomp!	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
5945	Ruby	Feature	Assigned	Add the ability to mark a at_exit as process-local.	matz (Yukihiro Matsumoto)	10/10/2018 08:29 AM
7614	Ruby	Feature	Assigned	alias_accessor	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
8016	Ruby	Feature	Assigned	Alias __FILE__ and __LINE__ as methods	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
17279	Ruby	Feature	Assigned	Allow a negative step in Range#step with a block	matz (Yukihiro Matsumoto)	07/14/2024 11:33 AM
5582	Ruby	Feature	Assigned	Allow clone of singleton methods on a BasicObject	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6452	Ruby	Feature	Assigned	Allow extend to override class methods	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
7436	Ruby	Feature	Assigned	Allow for a "granularity" flag for backtrace_locations	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
10404	Ruby	Feature	Assigned	Allow individual finalizers to be removed with ObjectSpace.undefine_finalizer	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
8678	Ruby	Feature	Assigned	Allow invalid string to work with regexp	matz (Yukihiro Matsumoto)	01/05/2018 09:00 PM
17785	Ruby	Feature	Assigned	Allow named parameters to be keywords	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15991	Ruby	Feature	Assigned	Allow questionmarks in variable names	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14548	Ruby	Feature	Assigned	Allow some_array&.[1] to be a valid syntax	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11390	Ruby	Feature	Assigned	Allow symbols starting with numbers	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7132	Ruby	Feature	Assigned	Alternation between named / ordered method arguments and aliases for method arguments.	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
16986	Ruby	Feature	Assigned	Anonymous Struct literal	matz (Yukihiro Matsumoto)	10/18/2024 08:06 PM
7657	Ruby	Feature	Assigned	Array#& doesn't accept Enumerables	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
20953	Ruby	Feature	Assigned	Array#fetch_values vs #values_at protocols	matz (Yukihiro Matsumoto)	03/27/2025 01:15 AM
7444	Ruby	Feature	Assigned	Array#product_set	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9023	Ruby	Feature	Assigned	Array#tail	matz (Yukihiro Matsumoto)	12/23/2021 11:40 PM
15277	Ruby	Feature	Assigned	at_exec	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15330	Ruby	Feature	Assigned	autoload_relative	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
12019	Ruby	Feature	Assigned	Better low-level support for writing concurrent libraries	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7914	Ruby	Feature	Assigned	Case for local class methods	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14724	Ruby	Feature	Assigned	chains of inequalities	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7546	Ruby	Feature	Assigned	Change behavior of `Array#slice` for an argument of `Range` class	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
8839	Ruby	Feature	Assigned	Class and module should return the class or module that was opened	matz (Yukihiro Matsumoto)	12/28/2015 08:36 AM
6611	Ruby	Feature	Assigned	Comments requested on implementation of set_parse_func	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7087	Ruby	Feature	Assigned	::ConditionVariable#wait does not work with Monitor because Monitor#sleep does not exist	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7149	Ruby	Feature	Assigned	Constant magic for everyone.	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7748	Ruby	Feature	Assigned	Contextual send	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7314	Ruby	Feature	Assigned	Convert Proc to Lambda doesn't work in MRI	matz (Yukihiro Matsumoto)	05/21/2016 09:15 AM
8850	Ruby	Feature	Assigned	Convert Rational to decimal string	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5129	Ruby	Feature	Assigned	Create a core class "FileArray" and make "ARGF" its instance	matz (Yukihiro Matsumoto)	01/23/2018 02:02 PM
14760	Ruby	Misc	Assigned	cross-thread IO#close semantics	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
4514	Ruby	Feature	Assigned	#deep_clone and #deep_dup for Objects	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
7739	Ruby	Feature	Assigned	Define Hash# as Hash#reverse_merge in Rails	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
10549	Ruby	Feature	Assigned	Deprecate each_with_index and each_with_object in favor of with_index and with_object	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
16630	Ruby	Misc	Assigned	Deprecate pub/ruby/*snapshot* and use pub/ruby/snapshot/* instead	matz (Yukihiro Matsumoto)	02/27/2020 09:52 AM
6869	Ruby	Feature	Assigned	Do not treat `` parameter exceptionally	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
6308	Ruby	Feature	Assigned	Eliminate delegation from WeakRef	matz (Yukihiro Matsumoto)	12/23/2021 11:40 PM
20205	Ruby	Feature	Assigned	Enable `frozen_string_literal` by default	matz (Yukihiro Matsumoto)	08/10/2025 08:57 PM
11307	Ruby	Feature	Assigned	exception-free non-blocking Queue#pop	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11122	Ruby	Feature	Assigned	exception-free non-blocking Queue/SizedQueue operations	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
12543	Ruby	Feature	Assigned	explicit tail call syntax: foo() then return	matz (Yukihiro Matsumoto)	04/18/2021 03:02 PM
8229	Ruby	Feature	Assigned	extend Hash.include?	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7121	Ruby	Feature	Assigned	Extending the use of `require`	matz (Yukihiro Matsumoto)	04/03/2024 04:29 AM
6376	Ruby	Feature	Assigned	Feature lookup and checking if feature is loaded	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6811	Ruby	Feature	Assigned	File, Dir and FileUtils should have bang-versions of singleton methods that fails silently	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6671	Ruby	Feature	Assigned	File.split_all and File.split_root	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6337	Ruby	Feature	Assigned	FileUtils#sync	matz (Yukihiro Matsumoto)	03/20/2024 12:38 AM
17849	Ruby	Feature	Assigned	Fix Timeout.timeout so that it can be used in threaded Web servers	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7611	Ruby	Feature	Assigned	Focal method for all loads/requires	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6641	Ruby	Feature	Assigned	Hash.auto constructor	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6277	Ruby	Feature	Assigned	Hash#convert_key	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
14546	Ruby	Feature	Assigned	Hash#delete!	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
5064	Ruby	Feature	Assigned	HTTP user-agent class	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
8536	Ruby	Feature	Assigned	Implement is_numeric? family of methods	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
12306	Ruby	Feature	Assigned	Implement String #blank? #present? and improve #strip and family to handle unicode	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14982	Ruby	Feature	Assigned	Improve namespace system in ruby to avoiding top-level names chaos	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7377	Ruby	Feature	Assigned	#indetical? as an alias for #equal?	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7644	Ruby	Feature	Assigned	In refinements, change "using" keyword to a less generic word.	matz (Yukihiro Matsumoto)	12/10/2020 08:49 AM
16894	Ruby	Feature	Assigned	Integer division for Ruby 3	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6594	Ruby	Feature	Assigned	Integrated Functor	matz (Yukihiro Matsumoto)	03/20/2024 12:21 AM
15192	Ruby	Feature	Assigned	Introduce a new "shortcut assigning" syntax to convenient setup instance variables	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9070	Ruby	Feature	Assigned	Introduce `---` as synonym of `end` keyword	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14128	Ruby	Feature	Assigned	Introduce Hash#delete default value	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15112	Ruby	Feature	Assigned	Introducing the short form of `STDERR.puts expr.inspect`.	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
5456	Ruby	Feature	Assigned	kernel#syscall() should be removed.	matz (Yukihiro Matsumoto)	12/10/2020 08:46 AM
19304	Ruby	Misc	Assigned	Kernel vs Object documentation	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7548	Ruby	Feature	Assigned	Load and Require Callbacks	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14927	Ruby	Feature	Assigned	Loading multiple files at once	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7604	Ruby	Feature	Assigned	Make === comparison operator ability to delegate comparison to an argument	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
10498	Ruby	Feature	Assigned	Make `loop` yield a counter	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11627	Ruby	Feature	Assigned	make `nonzero` an alias of `nonzero?`	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9123	Ruby	Feature	Assigned	Make Numeric#nonzero? behavior consistent with Numeric#zero?	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7503	Ruby	Feature	Assigned	make timeout.rb async-interrupt safe by default	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
11882	Ruby	Feature	Assigned	Map or NamedMap	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9768	Ruby	Feature	Assigned	Method that is visible only within a certain module/class	matz (Yukihiro Matsumoto)	04/25/2014 06:43 AM
6810	Ruby	Feature	Assigned	`module A::B; end` is not equivalent to `module A; module B; end; end` with respect to constant lookup (scope)	matz (Yukihiro Matsumoto)	12/10/2020 09:22 AM
15837	Ruby	Feature	Assigned	Module#name_components	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
5445	Ruby	Feature	Assigned	Need RUBYOPT -r before ARGV -r	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6596	Ruby	Feature	Assigned	New method `Array#indexes`	matz (Yukihiro Matsumoto)	07/29/2020 01:41 AM
5389	Ruby	Feature	Assigned	New method Enumerator#iterate	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5749	Ruby	Feature	Assigned	new method String#match_all needed	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6293	Ruby	Feature	Assigned	new queue / blocking queues	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
4521	Ruby	Feature	Assigned	NoMethodError#message may take very long to execute	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
17184	Ruby	Feature	Assigned	No stdlib function to perform simple string replacement	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
8663	Ruby	Feature	Assigned	Officialy alias ArgumentError to ArgError	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
8804	Ruby	Feature	Assigned	ONCE syntax	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
17291	Ruby	Feature	Assigned	Optimize __send__ call	matz (Yukihiro Matsumoto)	01/12/2021 05:47 AM
17288	Ruby	Feature	Assigned	Optimize __send__ call with a literal method name	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9614	Ruby	Feature	Assigned	ordering of non-Hash items which use st_ internally	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6817	Ruby	Feature	Assigned	Partial application	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11816	Ruby	Feature	Assigned	Partial safe navigation operator	matz (Yukihiro Matsumoto)	04/14/2020 08:02 AM
11735	Ruby	Feature	Assigned	Porting String#squish and String#squish! from Ruby on Rails' Active Support	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
5007	Ruby	Feature	Assigned	Proc#call_under: Unifying instance_eval and instance_exec	matz (Yukihiro Matsumoto)	04/19/2018 07:57 AM
16461	Ruby	Feature	Assigned	Proc#using	matz (Yukihiro Matsumoto)	05/16/2024 12:06 AM
8271	Ruby	Feature	Assigned	Proposal for moving to a more visible, formal process for feature requests	matz (Yukihiro Matsumoto)	12/23/2021 11:40 PM
6648	Ruby	Feature	Assigned	Provide a standard API for retrieving all command-line flags passed to Ruby	matz (Yukihiro Matsumoto)	12/17/2024 04:10 PM
4824	Ruby	Feature	Assigned	Provide method Kernel#executed?	matz (Yukihiro Matsumoto)	03/05/2018 04:57 AM
8164	Ruby	Feature	Assigned	Public/Private	matz (Yukihiro Matsumoto)	12/10/2020 08:50 AM
14397	Ruby	Feature	Assigned	public, protected and private should return their arguments instead of self	matz (Yukihiro Matsumoto)	12/10/2018 07:08 AM
5781	Ruby	Feature	Assigned	Query attributes (attribute methods ending in `?` mark)	matz (Yukihiro Matsumoto)	01/10/2020 06:34 AM
11517	Ruby	Feature	Assigned	Queue enhancement - conditional pop	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
11518	Ruby	Feature	Assigned	Queue enhancement - promote! and promote_all!	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6317	Ruby	Feature	Assigned	Range#cover? Range	matz (Yukihiro Matsumoto)	03/20/2024 12:46 AM
7580	Ruby	Feature	Assigned	Range translation	matz (Yukihiro Matsumoto)	06/11/2018 09:51 AM
9704	Ruby	Feature	Assigned	Refinements as files instead of modules	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
13129	Ruby	Feature	Assigned	Refinements cannot refine method_missing and respond_to_missing?	matz (Yukihiro Matsumoto)	07/03/2021 10:45 PM
15445	Ruby	Feature	Assigned	Reject '.123' in Float() method	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6354	Ruby	Feature	Assigned	Remove escape (break/return/redo/next support) from class/module scope	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7702	Ruby	Feature	Assigned	Remove Proc#binding	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
10541	Ruby	Misc	Assigned	Remove shorthand string interpolation syntax	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
10287	Ruby	Feature	Assigned	rename COLON3 to COLON2_HEAD.	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6445	Ruby	Feature	Assigned	request for default length/position on string index	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5643	Ruby	Feature	Assigned	require/load options and binding option	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7848	Ruby	Feature	Assigned	Restore default state for core ruby objects	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
8232	Ruby	Feature	Assigned	Rudiments of abstract algebra in Ruby	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
5741	Ruby	Feature	Assigned	Secure Erasure of Passwords	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
16992	Ruby	Feature	Assigned	Sets: officially ordered	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6841	Ruby	Feature	Assigned	Shorthand for Assigning Return Value of Method to Self	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
11028	Ruby	Feature	Assigned	standalone running single file (zipped archives of ruby code) running **without installation** using "gem install ..."	matz (Yukihiro Matsumoto)	04/04/2015 01:44 AM
6802	Ruby	Feature	Assigned	String#scan should have equivalent yielding MatchData	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5558	Ruby	Feature	Assigned	String#% strange arity errors	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7349	Ruby	Feature	Assigned	Struct#inspect needs more meaningful output	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5825	Ruby	Feature	Assigned	Sweet instance var assignment in the object initializer	matz (Yukihiro Matsumoto)	10/12/2023 02:41 AM
7795	Ruby	Feature	Assigned	Symbol.defined? and/or to_existing_symbol	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
4592	Ruby	Feature	Assigned	Tempfile	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
8478	Ruby	Feature	Assigned	The hash returned by Enumerable#group_by should have an empty array for its default value	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15764	Ruby	Bug	Assigned	Whitespace and control characters should not be permitted in tokens	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9816	Ruby	Feature	Assigned		matz (Yukihiro Matsumoto)	10/28/2014 08:29 AM
8061	Ruby	Feature	Assigned		matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
21221	Ruby	Feature	Assigned	Proposal to upstream ZJIT	maximecb (Maxime Chevalier-Boisvert)	05/12/2025 11:16 PM
6973	Ruby	Feature	Assigned	Add an #integral? method to Numeric to test for whole-number values	mrkn (Kenta Murata)	12/25/2017 06:15 PM
14476	Ruby	Feature	Assigned	Adding same_all? for checking whether all items in an Array are same	mrkn (Kenta Murata)	08/28/2020 01:10 PM
16350	Ruby	Feature	Assigned	ArithmeticSequence#member? can result in infinite loop	mrkn (Kenta Murata)	05/29/2020 10:26 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
7532	Ruby	Feature	Assigned	Hardcoded compiler location	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
13516	Ruby	Feature	Assigned	Improve the text of the circular require warning	nobu (Nobuyoshi Nakada)	08/31/2017 05:49 AM
16291	Ruby	Feature	Assigned	Introduce support for resize in rb_ary_freeze and prefer internal use of rb_ary_freeze and rb_str_freeze for String and Array types	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
7745	Ruby	Feature	Assigned	lib/observer.rb: Observers are compared by identity	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
12064	Ruby	Feature	Assigned	Make creation of enc/unicode/casfold.h automatic again	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
17578	Ruby	Bug	Assigned	mkmf experimental C++ Support	nobu (Nobuyoshi Nakada)	01/27/2021 03:51 AM
4924	Ruby	Feature	Assigned	mkmf have_header fails with C++ headers	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
15305	Ruby	Feature	Assigned	[PATCH] include/ruby/ruby.h (RB_ALLOCV*): remove GC guard	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
8460	Ruby	Feature	Assigned	PATCH: optparse: add `keep_unknown` option	nobu (Nobuyoshi Nakada)	04/02/2023 06:51 AM
14692	Ruby	Misc	Assigned	Question: Ruby stdlib's Option Parser	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
6769	Ruby	Feature	Assigned	rbinstall.rb: install both src and batch files separately	nobu (Nobuyoshi Nakada)	10/30/2015 12:38 PM
16747	Ruby	Misc	Assigned	Repository reorganization request	nobu (Nobuyoshi Nakada)	05/22/2020 01:30 PM
19794	Ruby	Bug	Assigned	Ruby 3.2.2 fails to build on macOS Sonoma betas	nobu (Nobuyoshi Nakada)	09/21/2023 05:44 AM
8270	Ruby	Feature	Assigned	Ruby should build without thread support (aka minix)	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
16978	Ruby	Feature	Assigned	Ruby should not use realpath for __FILE__	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
19758	Ruby	Misc	Assigned	Statically link ext/json	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
16025	Ruby	Misc	Assigned	'st_check_for_sizeof_st_index_t' declared as array with a negative size (emscripten)	nobu (Nobuyoshi Nakada)	07/30/2019 11:20 AM
16497	Ruby	Bug	Assigned	StringIO#internal_encoding is broken (more severely in 2.7)	nobu (Nobuyoshi Nakada)	10/26/2021 04:31 PM
17662	Ruby	Misc	Assigned	The heredoc pattern used in tests does not syntax highlight correctly in many editors	nobu (Nobuyoshi Nakada)	06/30/2021 12:54 PM
12725	Ruby	Bug	Assigned	Trying to use ./miniruby before it exists	nobu (Nobuyoshi Nakada)	08/22/2023 10:33 PM
20920	Ruby	Bug	Assigned	When loading a file, __FILE__ gets relative paths expanded only when they start with "./"	nobu (Nobuyoshi Nakada)	03/27/2025 01:15 AM
7964	Ruby	Bug	Assigned	Writing an ASCII-8BIT String to a StringIO created from a UTF-8 String	nobu (Nobuyoshi Nakada)	11/13/2023 07:07 PM
21097	Ruby	Bug	Assigned	`x = a rescue b in c` and `def f = a rescue b in c` parsed differently between parse.y and prism	nobu (Nobuyoshi Nakada)	03/11/2025 07:24 AM
14901	Ruby	Feature	Assigned	[PATCH] do not block SIGCHLD in normal Ruby Threads	normalperson (Eric Wong)	07/19/2021 05:23 AM
10328	Ruby	Feature	Assigned	[PATCH] make OPT_SUPPORT_JOKE a proper VM option	normalperson (Eric Wong)	04/03/2024 03:50 AM
19465	Ruby	Feature	Assigned	[PATCH] reuse open(2) from rb_file_load_ok on POSIX-like system	normalperson (Eric Wong)	02/28/2023 09:40 AM
11299	Ruby	Feature	Assigned	[PATCH] use Array instead of custom struct for generic ivars	normalperson (Eric Wong)	04/03/2024 03:50 AM
21203	Ruby	Bug	Assigned	TestGc#test_gc_parameter_init_slots is flaky results	peterzhu2118 (Peter Zhu)	04/02/2025 09:28 AM
16805	Ruby	Misc	Assigned	Coroutine's license is unclear	ReiOdaira (Rei Odaira)	07/01/2021 10:09 PM
12582	Ruby	Bug	Assigned	OpenSSL Authenticated Encryption should check for tag length	rhenium (Kazuki Yamaguchi)	04/28/2017 01:45 PM
8126	Ruby	Feature	Assigned	OpenSSL::SSL::SSLSocket does not define #recv and #send messages	rhenium (Kazuki Yamaguchi)	08/08/2019 11:05 PM
6133	Ruby	Feature	Assigned	SSLSocket#shutdown	rhenium (Kazuki Yamaguchi)	11/29/2022 02:07 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
9830	Ruby	Feature	Assigned	Support for GOST private/public keys	rhenium (Kazuki Yamaguchi)	11/29/2022 01:48 AM
5434	Ruby	Feature	Assigned	Allow per-class whitelisting of methods safe to expose through DRb	seki (Masatoshi Seki)	12/25/2017 06:15 PM
14412	Ruby	Feature	Assigned	DRb UNIX on local machine: add support for getpeereid()	seki (Masatoshi Seki)	01/28/2018 12:51 PM
20888	Ruby	Bug	Assigned	4c270200db breaks TestGemRemoteFetcherLocalSSLServer tests or so	shioimm (Misaki Shioi)	12/06/2024 05:51 AM
12281	Ruby	Feature	Assigned	Allow lexically scoped use of refinements with `using {}` block syntax	shugo (Shugo Maeda)	06/13/2016 07:44 AM
6682	Ruby	Feature	Assigned	Add a method to return an instance attached by a singleton class	shyouhei (Shyouhei Urabe)	12/25/2017 06:15 PM
17376	Ruby	Misc	Assigned	Reduce number of GitHub Actions	shyouhei (Shyouhei Urabe)	12/10/2020 11:50 AM
11955	Ruby	Feature	Assigned	Expose Object that Receives logs in Logger	sonots (Naotoshi Seo)	10/15/2022 08:38 AM
13622	Ruby	Misc	Assigned	Documentation missing	stomar (Marcus Stollsteimer)	06/03/2017 07:27 AM
15239	Ruby	Feature	Assigned	[patch] test-spec win32ole	suke (Masaki Suketa)	12/29/2019 01:04 PM
6613	Ruby	Feature	Assigned	VT_RECORD, IRecordInfo Support in WIN32OLE	suke (Masaki Suketa)	12/25/2017 06:15 PM
21362	Ruby	Bug	Assigned	Namespace: Inline method caches poisoned with builtins	tagomoris (Satoshi Tagomori)	07/08/2025 05:36 AM
21311	Ruby	Feature	Assigned	Namespace on read (revised)	tagomoris (Satoshi Tagomori)	06/05/2025 09:09 AM
21339	Ruby	Bug	Assigned	Namespace: `RubyVM::InstructionSequence.load_iseq` isn't called for the root namespace	tagomoris (Satoshi Tagomori)	06/03/2025 05:46 AM
9590	Ruby	Feature	Assigned	introduce st_foreach_update and st_foreach_update_check for performance.	tarui (Masaya Tarui)	04/03/2024 03:50 AM
20041	Ruby	Bug	Assigned	Array destructuring and default values in parameters	tenderlovmaking (Aaron Patterson)	04/03/2024 03:50 AM
7518	Ruby	Feature	Assigned	Fiddle::Pointer#to_str and Fiddle::Pointer#to_int should be removed	tenderlovmaking (Aaron Patterson)	08/15/2013 04:56 AM
21028	Ruby	Feature	Open	Method for finding why an object isn't Ractor shareable	tenderlovmaking (Aaron Patterson)	07/26/2025 06:21 AM
21298	Ruby	Bug	Assigned	`ObjectSpace.allocation_class_path` returns inconsistent results depending on `TracePoint` state	tenderlovmaking (Aaron Patterson)	06/03/2025 05:47 AM
7488	Ruby	Feature	Assigned	Receiving object_id in object creation probes	tenderlovmaking (Aaron Patterson)	12/25/2017 06:15 PM
7788	Ruby	Feature	Assigned	YAML Tag Schema Support	tenderlovmaking (Aaron Patterson)	04/03/2024 03:50 AM
11599	Ruby	Feature	Assigned	Dump entries of hash in ObjectSpace	tmm1 (Aman Karmani)	04/03/2024 03:50 AM
11292	Ruby	Feature	Assigned	objspace: Dump type of special consts	tmm1 (Aman Karmani)	04/03/2024 03:50 AM
11142	Ruby	Bug	Assigned	Command line argument parser on windows handles double quotes inconsistently.	usa (Usaku NAKAMURA)	04/03/2024 03:50 AM
19193	Ruby	Feature	Assigned	drop DOS TEXT mode support	usa (Usaku NAKAMURA)	12/20/2022 04:53 PM
12653	Ruby	Feature	Assigned	Use wide WinAPI for rb_w32_getcwd	usa (Usaku NAKAMURA)	09/12/2016 06:35 AM
15166	Ruby	Feature	Assigned	2.5 times faster implementation than current gcd implementation	watson1978 (Shizuo Fujita)	04/26/2019 09:12 PM
18878	Ruby	Bug	Assigned	parse.y: Foo::Bar {} is inconsistently rejected	ydah (Yudai Takada)	05/07/2025 06:07 AM
10560	Ruby	Misc	Assigned	confusion between x=x+y, x+=y, x.concat(y) and y.each{ z x<<z}	zzak (zzak _)	01/05/2018 09:02 PM
9136	Ruby	Misc	Assigned	Deprecated Enumerator.new(object, method) bad for BasicObject	zzak (zzak _)	11/23/2013 03:58 AM
9235	Ruby	Feature	Assigned	Documentation for commercial support	zzak (zzak _)	08/10/2019 02:55 PM
10513	Ruby	Misc	Assigned	instance_eval yields the receiver, but is documented to yield no arguments	zzak (zzak _)	04/03/2024 03:50 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
20904	Ruby	Bug	Open	3.4.0-preview2: Building miniruby.exe fails for mswin32		12/11/2024 01:58 AM
18332	Ruby	Feature	Open	a ? b		12/29/2021 04:38 AM
12272	Ruby	Feature	Open	Accepting HTML entity name in string literal		04/13/2016 05:16 AM
12247	Ruby	Feature	Open	accept multiple arguments at Array#delete		04/04/2016 10:16 PM
16381	Ruby	Feature	Open	Accept resolv_timeout in Net::HTTP		11/29/2019 04:38 PM
9992	Ruby	Feature	Open	Access Modifiers (Internal Interfaces)		12/18/2017 03:04 PM
12867	Ruby	Feature	Open	Add ability to check validity of a URL		12/23/2021 11:43 PM
17834	Ruby	Feature	Open	Add a Bytes and ByteArray class that implement memoryview		05/06/2021 02:22 PM
18168	Ruby	Feature	Open	Add ActiveSupport deep_transform_values to Ruby		09/15/2021 05:29 AM
17155	Ruby	Feature	Open	Add a Diggable mixin		09/05/2020 02:08 PM
14758	Ruby	Feature	Open	Add a first-class support for isolated bounded packages / modules / contexts		05/18/2018 09:13 AM
17942	Ruby	Feature	Open	Add a `initialize(public @a, private @b)` shortcut syntax for defining public/private accessors for instance vars as part of constructor		12/04/2022 06:44 AM
9185	Ruby	Feature	Open	Add alias_class_method or class_alias functionality		01/05/2018 09:00 PM
15446	Ruby	Feature	Open	Add a method `String#each_match` to the Ruby core		02/06/2019 08:00 AM
13395	Ruby	Feature	Open	Add a method to check for not nil		09/30/2017 12:53 PM
21140	Ruby	Feature	Open	Add a method to get the address of certain JIT related functions		07/22/2025 03:37 AM
16761	Ruby	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	Feature	Open	Add an Array#except_index method		03/15/2020 03:37 PM
18762	Ruby	Feature	Open	Add an Array#undigits that compliments Integer#digits		06/23/2024 04:58 PM
13820	Ruby	Feature	Open	Add a nil coalescing operator		11/26/2024 09:41 AM
19119	Ruby	Feature	Open	Add an interface for out-of-process profiling tools to access Ruby information		11/15/2022 12:10 PM
16946	Ruby	Feature	Open	Add an `intersperse` method		09/15/2022 11:21 AM
21107	Ruby	Feature	Open	Add a Ractor safety & shareability section to stdlib class docs		02/02/2025 06:57 AM
19628	Ruby	Feature	Open	Add ARGF.each_file for iterating file/io objects		05/03/2023 02:17 AM
16913	Ruby	Feature	Open	Add `ARGF#each_io`		05/25/2020 11:33 PM
8626	Ruby	Feature	Open	Add a Set coercion method to the standard lib: Set(possible_set)		12/23/2021 11:43 PM
18004	Ruby	Feature	Open	Add Async to the stdlib		07/05/2022 05:09 PM
16244	Ruby	Feature	Open	Add a Time#before? and Time#after? method		12/15/2019 12:59 AM
18228	Ruby	Feature	Open	Add a `timeout` option to `IO.copy_stream`		10/01/2021 05:10 AM
18594	Ruby	Feature	Open	Add a #to_h method on URI::Generic		03/31/2022 01:18 PM
12455	Ruby	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	Feature	Open	Add a way to deprecate methods		09/02/2019 06:24 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
15222	Ruby	Feature	Open	Add a way to distinguish between Struct classes with and without keyword initializer		10/11/2018 01:16 PM
16150	Ruby	Feature	Open	Add a way to request a frozen string from to_s		06/03/2022 04:42 PM
11148	Ruby	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
18593	Ruby	Feature	Open	Add back URI.escape		02/18/2022 07:45 PM
20664	Ruby	Feature	Open	Add `before` and `until` options to Enumerator.produce		08/28/2024 02:07 PM
12802	Ruby	Feature	Open	Add BLAKE2 support to Digest		09/02/2019 05:58 AM
16282	Ruby	Feature	Open	Add "call data" wrapper IMEMO object so inline cache can be updated		10/29/2019 12:13 AM
11373	Ruby	Feature	Open	Add command line option to query valid values for --dump		07/27/2021 11:09 AM
13263	Ruby	Feature	Open	Add companion integer nth-root method to recent Integer#isqrt		04/05/2017 12:49 AM
15393	Ruby	Feature	Open	Add compilation flags to freeze Array and Hash literals		02/28/2025 08:21 PM
17496	Ruby	Feature	Open	Add constant Math::TAU		01/13/2021 05:47 AM
20987	Ruby	Feature	Open	Add dbg - minimal debugging helper		01/09/2025 11:26 AM
18146	Ruby	Feature	Open	Add `delete_prefix` and `delete_suffix` to `Pathname`		09/03/2021 04:59 AM
14618	Ruby	Feature	Open	Add display width method to String for CLI		03/21/2018 04:00 AM
14768	Ruby	Misc	Open	Add documentation for and &&		05/17/2018 09:45 AM
15514	Ruby	Misc	Open	Add documentation for implicit array decomposition		01/10/2019 04:43 PM
15590	Ruby	Feature	Open	Add dups to Array to find duplicates		02/08/2019 10:00 AM
11577	Ruby	Feature	Open	Add encodeURIComponent compatible API for URI		10/09/2015 01:40 PM
14077	Ruby	Feature	Open	Add Encoding::FILESYSTEM and Encoding::LOCALE constants		11/03/2017 09:31 PM
14399	Ruby	Feature	Open	Add Enumerable#product		08/11/2019 09:34 PM
19787	Ruby	Feature	Open	Add Enumerable#uniq_map, Enumerable::Lazy#uniq_map, Array#uniq_map and Array#uniq_map!		03/16/2024 03:40 AM
14593	Ruby	Feature	Open	Add `Enumerator#concat`		03/08/2018 09:15 PM
20476	Ruby	Feature	Open	Add Enumerator#eager that returns self, like Enumerator::Lazy#lazy		05/07/2024 11:25 PM

...