

Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
8061	Ruby	Feature	Assigned	XXXXXXXXXXXXXXXXXXXX	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9816	Ruby	Feature	Assigned	XXXXXXXXXXXXXXXXXXXX	matz (Yukihiro Matsumoto)	10/28/2014 08:29 AM
14800	Ruby	Feature	Open	Zlib::GzipReader#read does not support 2nd argument		08/26/2019 07:49 PM
19325	Ruby	Feature	Assigned	YJIT: Windows support lacking.	jit	08/03/2023 02:27 PM
18439	Ruby	Feature	Assigned	YJIT: Support Microsoft x86 calling convention	jit	12/20/2024 03:42 PM
20727	Ruby	Bug	Assigned	YJIT segmentation fault inside of invalidate_block_version	jit	02/18/2025 04:29 PM
20642	Ruby	Bug	Open	YJIT prevents hardening		07/19/2024 10:27 PM
21266	Ruby	Bug	Assigned	YJIT GC safety crash with proc objects as block argument	jit	05/12/2025 11:16 PM
14625	Ruby	Feature	Open	yield_self accepts an argument, calling to_proc		03/30/2018 06:52 AM
9401	Ruby	Feature	Open	Yet another syntax for literal anonymous functions (lambdas)		12/23/2021 11:43 PM
7788	Ruby	Feature	Assigned	YAML Tag Schema Support	tenderlovmaking (Aaron Patterson)	04/03/2024 03:50 AM
19604	Ruby	Feature	Open	XOAUTH2 support in net-pop		04/17/2023 03:28 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
14037	Ruby	Misc	Open	Writing doxygen document comments to static functions		10/21/2017 07:48 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
11781	Ruby	Feature	Open	Would it be possible to alias .prepend() towards .unshift() for class Array by default?		12/09/2015 12:46 PM
16128	Ruby	Feature	Open	Would it be possible for ruby to warn about case/when menu options separated by a trailing, but accidental ','?		08/26/2019 09:56 AM
20179	Ruby	Bug	Open	`--with-ruby-version` configure option is not correctly applied to `rubyhdrdir`		01/12/2024 01:18 PM
14723	Ruby	Feature	Open	[WIP] sleepy GC		05/18/2018 09:13 AM
19378	Ruby	Bug	Assigned	Windows: Use less syscalls for faster require of big gems	windows	03/01/2023 10:12 PM
15247	Ruby	Bug	Open	Windows - TEMP folder, non 8.3 & drive, fails & errors in test-all (ruby & rdoc)		10/23/2018 05:02 PM
21498	Ruby	Bug	Open	Windows - Ruby Overrides C Library APIs thus breaking them	windows	08/14/2025 02:17 PM
18359	Ruby	Bug	Open	[Windows MinGW] warning Please include winsock2.h before windows.h		11/23/2021 05:07 PM
18794	Ruby	Bug	Open	Windows - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration		06/30/2022 11:13 PM
15550	Ruby	Bug	Assigned	Windows - gem bin files - can't run from bash shell	hsbt (Hiroshi SHIBATA)	03/20/2019 01:05 AM
21277	Ruby	Feature	Assigned	Windows ARM support	hsbt (Hiroshi SHIBATA)	05/12/2025 11:16 PM
14348	Ruby	Feature	Open	win32ole: enable using coclass-es with multiple IDispatch implementations		01/10/2018 11:35 AM
19986	Ruby	Bug	Open	Win32: `HOME` is set to just `HOMEDRIVE` if `HOMEPATH` is unset		11/05/2023 03:15 AM

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12040	Ruby	Bug	Assigned	[Win32] File.stat fails on a mounted volume	windows	02/01/2016 08:13 AM
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
9909	Ruby	Feature	Open	why shouldn't constant lookup check the nesting of module's name		06/07/2014 02:18 AM
17550	Ruby	Feature	Open	Why no function to get all subdirectories of a directory?		01/18/2021 08:57 AM
10983	Ruby	Misc	Open	Why blocks make Ruby methods 439% slower ?		11/10/2015 06:21 AM
15764	Ruby	Bug	Assigned	Whitespace and control characters should not be permitted in tokens	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
18291	Ruby	Feature	Open	When use =~ with named group, if regex is on the right side, variable not defined.		11/06/2021 12:36 PM
14825	Ruby	Misc	Open	When redefining `attr_xx` methods the visibility becomes `public`		06/05/2018 05:57 AM
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
18587	Ruby	Misc	Open	What was the reason behind Ruby choosing SipHash for Hash?		02/17/2022 12:02 AM
16396	Ruby	Misc	Open	What is the reason for this behaviour of Find.find?		12/09/2019 02:51 PM
18352	Ruby	Misc	Open	What is the Hash#grep expected?		11/28/2021 10:39 PM
16157	Ruby	Misc	Open	What is the correct and *portable* way to do generic delegation?		10/15/2019 04:28 PM
14190	Ruby	Misc	Open	What are the semantics of \$SAFE?		12/15/2017 10:28 PM
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
16971	Ruby	Feature	Open	weak_ref&.some_method should behave like object&.some_method		06/19/2020 03:17 PM
9724	Ruby	Misc	Open	Warnings in Ruby: allow per-file directives to i.e. suppress warnings		04/10/2014 06:21 PM
15817	Ruby	Feature	Open	Warnings for undef_method and remove_method on initialize()		05/02/2019 09:11 AM
19831	Ruby	Bug	Open	warning message of linker with macOS Sonoma beta		12/26/2023 05:49 AM
16755	Ruby	Feature	Open	warning: `if` at the end of line without an expression		04/03/2020 11:28 PM
10728	Ruby	Feature	Open	Warning for Fixnum#size to use RbConfig::SIZEOF['long']		01/11/2015 04:23 PM
9613	Ruby	Feature	Open	Warn about unsafe openssl ciphers		09/13/2015 03:27 AM
6613	Ruby	Feature	Assigned	VT_RECORD, IRecordInfo Support in WIN32OLE	suke (Masaki Suketa)	12/25/2017 06:15 PM
16507	Ruby	Misc	Open	=~ vs include? or match?		02/12/2023 09:57 AM
12589	Ruby	Feature	Open	VM performance improvement proposal		02/20/2018 05:00 AM
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
8404	Ruby	Feature	Open	virtual, hooked or read only global variables for ruby only code too		05/14/2013 09:19 PM
14602	Ruby	Feature	Open	Version of dig that raises error if a key is not present		08/02/2024 01:21 PM
18376	Ruby	Feature	Open	Version comparison API		12/30/2021 10:33 AM
12114	Ruby	Feature	Open	\$VERBOSE = true is being ignored		02/26/2016 02:00 PM

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9174	Ruby	Feature	Open	value receiving block for Hash#has_key?		11/29/2013 06:33 AM
14079	Ruby	Feature	Open	Validate argument list without calling method		11/07/2017 03:20 AM
20412	Ruby	Bug	Open	UTF-8 String encoding behavior differs between 3.2, 3.3 and master		04/09/2024 01:16 AM
20155	Ruby	Bug	Assigned	Using value of rb_fiber_scheduler_current() crashes Ruby	ioquatix (Samuel Williams)	01/19/2024 09:45 PM
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
20320	Ruby	Misc	Open	Using OSU Open Source Lab native ppc64le/s390x CI services triggered on pull-requests		04/08/2024 03:01 PM
12086	Ruby	Feature	Open	using: option for instance_eval etc.		12/29/2019 07:46 PM
12435	Ruby	Feature	Open	Using connect_nonblock to open TCP connections in Net::HTTP#connect		06/06/2016 12:42 AM
12653	Ruby	Feature	Assigned	Use wide WinAPI for rb_w32_getcwd	usa (Usaku NAKAMURA)	09/12/2016 06:35 AM
10371	Ruby	Feature	Open	Use Thread#handle_interrupt in MonitorMixin		12/23/2021 11:43 PM
16684	Ruby	Feature	Open	Use the word "to" instead of "from" in backtrace		04/10/2020 07:58 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
12928	Ruby	Feature	Open	Use socket connect_timeout in net stdlib for open_timeout		12/02/2019 09:20 PM
18369	Ruby	Feature	Open	users.detect(:name, "Dorian") as shorthand for users.detect { user user.name == "Dorian" }		12/03/2021 02:23 PM
10755	Ruby	Feature	Open	Use rb_define_alias instead of rb_define_method for rb_cHash		07/27/2021 11:09 AM
20238	Ruby	Misc	Assigned	Use prism for mk_built_in_loader.rb	prism	11/13/2024 05:16 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
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
13881	Ruby	Feature	Open	Use getcontext/setcontext on OS X		09/08/2017 09:13 AM
19022	Ruby	Feature	Open	Use __builtin_ppc_get_timebase on POWER with clang		10/06/2022 02:49 PM
10251	Ruby	Feature	Open	URI: Support wildcards (globbing) in no_proxy		12/16/2015 05:22 AM
14411	Ruby	Feature	Open	URI#secure?		02/11/2018 03:44 PM
19756	Ruby	Bug	Open	URI::HTTP.build does not accept a host of `_gateway`, but `URI.parse` will.		07/05/2023 08:38 PM
19915	Ruby	Feature	Open	URI::HTTP.build accepts user: and password: keyboard arguments, but do not populate #user or #password		10/09/2023 10:48 PM
21294	Ruby	Bug	Open	URI.extract is extracting invalid URIs with a mishmash of IPv6 notation with IPv4 address		04/30/2025 07:58 AM
17309	Ruby	Misc	Open	URI.escape being deprecated, yet there is no replacement		11/11/2020 12:52 AM
19157	Ruby	Bug	Open	URI bad component validation can be tricked		11/28/2022 11:46 PM
21275	Ruby	Feature	Assigned	Update to Unicode 17.0	duerst (Martin Dürst)	05/12/2025 11:16 PM
21005	Ruby	Feature	Open	Update the source location method to include line start/stop and column start/stop details		01/09/2025 02:36 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

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17154	Ruby	Misc	Assigned	Update Pathname Documentation to Clarify Expected Behavior	akr (Akira Tanaka)	04/03/2024 03:50 AM
11690	Ruby	Feature	Open	Update Hash during multiple assignment		12/10/2015 12:26 PM
17562	Ruby	Feature	Open	Update -E option in --help		01/19/2021 05:38 PM
20461	Ruby	Bug	Open	Unreadable pipe included in the readable IO of IO.select		04/30/2024 06:40 AM
15413	Ruby	Feature	Open	unmarkable C stack (3rd stack)		12/15/2018 01:13 AM
11625	Ruby	Feature	Open	Unlock GVL for SHA1 calculations		04/03/2024 03:23 AM
21023	Ruby	Bug	Open	Unintentional ruby/spec capi extension build twice		01/10/2025 11:13 AM
15781	Ruby	Feature	Open	Unify Method List Introspection?		04/21/2019 11:16 PM
17825	Ruby	Feature	Open	Uniformize Float::INFINITY and Date::infinity.new		05/04/2021 01:43 AM
19317	Ruby	Feature	Assigned	Unicode ICU Full case mapping	duerst (Martin Dürst)	01/08/2023 01:54 PM
18510	Ruby	Bug	Open	Unexpected waiting for console when starting ruby on windows		01/23/2022 02:53 PM
18013	Ruby	Bug	Open	Unexpected results when mxiing negated character classes and case-folding		06/29/2021 12:05 PM
18947	Ruby	Bug	Open	Unexpected Errno::ENAMETOOLONG on Windows		04/13/2023 06:47 PM
20872	Ruby	Bug	Open	Undefined RUBY_API_VERSION_* macros used in <ruby/backward/cxxanyargs.hpp>		11/06/2024 11:57 AM
10879	Ruby	Feature	Open	UnboundMethod#to_proc		02/21/2015 07:56 PM
14582	Ruby	Bug	Open	Unable to use `method__entry` and `method_return` tracing probes since 2.5		01/20/2025 12:41 PM
17950	Ruby	Feature	Open	Unable to pattern-match against a String key		06/15/2021 11:42 AM
21290	Ruby	Misc	Open	Unable to build ruby extension on Fedora 42 due to possible GCC 15 issues		05/08/2025 01:30 PM
20240	Ruby	Misc	Open	Unable to build ruby 3.1.0 on macOS when shared due to dylibs (libgmp) not found when running miniruby		02/06/2024 11:48 PM
19064	Ruby	Feature	Open	UDPSocket#bind does not take AddrInfo, despite documentation saying it should		11/07/2022 05:15 PM
12625	Ruby	Feature	Open	TypeError.assert, ArgumentError.assert		08/10/2016 04:36 AM
16471	Ruby	Feature	Open	Two feature requests for WeakRef: get original object, callback feature		01/02/2020 03:44 PM
17566	Ruby	Feature	Open	Tune thread QoS / efficiency on macOS		11/26/2024 05:07 PM
21169	Ruby	Bug	Open	"try to mark T_NONE object" with 3.3.7		03/06/2025 08:20 AM
12725	Ruby	Bug	Assigned	Trying to use ./miniruby before it exists	nobu (Nobuyoshi Nakada)	08/22/2023 10:33 PM
20742	Ruby	Feature	Open	Trying to assign to a variable in statement modifier should emit a warning		09/17/2024 02:39 PM
21545	Ruby	Feature	Open	#try_dig, a dig that returns early if it cannot dig deeper		08/22/2025 05:03 PM
13763	Ruby	Feature	Open	Trigger "unused variable warning" for unused variables in parameter lists		11/28/2017 04:49 AM
18444	Ruby	Bug	Open	Trapped TSTP causes a locking deadlock in 3.0.3 onward		05/26/2022 10:29 PM
12911	Ruby	Misc	Open	Translate docs		11/29/2022 02:05 AM
10237	Ruby	Feature	Open	Transform all elements of one Encoding into another Encoding for Array and Hash		01/05/2018 09:01 PM
8272	Ruby	Feature	Open	Transfer feature tracking to CommonRuby		12/23/2021 11:40 PM

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20081	Ruby	Bug	Open	Transferred Fiber doesn't return to Fiber that started it		12/27/2023 11:34 PM
6351	Ruby	Bug	Assigned	transcode table generator does not support multi characters of Unicode	duerst (Martin Dürst)	11/13/2023 06:35 PM
15031	Ruby	Feature	Open	T_RANGE for testing whether object is a Range		08/27/2018 11:45 AM
15854	Ruby	Feature	Assigned	Tracing instance variable assignment	ko1 (Koichi Sasada)	06/05/2025 09:54 PM
20299	Ruby	Bug	Open	Tracepoint staying enable after a disable		03/12/2024 08:33 AM
15568	Ruby	Misc	Open	TracePoint(:raise)#parameters raises RuntimeError		01/27/2019 12:02 AM
10589	Ruby	Feature	Open	[TracePoint API] Make THREAD_{BEGIN, END} events return some context information		12/11/2014 04:27 PM
16673	Ruby	Feature	Open	total_timeout for Net::HTTP		03/07/2020 06:25 AM
18840	Ruby	Misc	Open	Top-level #using and other methods docs		06/18/2022 07:12 PM
19931	Ruby	Feature	Open	to_int is not for implicit conversion?		11/29/2023 03:22 PM
10238	Ruby	Feature	Assigned	todo: remove dependency on malloc_usable_size	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
18132	Ruby	Bug	Open	TODO: fix ccan/list thread safety		01/02/2022 08:22 AM
10519	Ruby	Feature	Open	TLS Renegotiation		09/13/2015 03:29 AM
19121	Ruby	Misc	Open	Time: utc offset argument's formats "+/-HH", "+/-HHMM", "+/-HHMMSS" are supported differently		11/14/2022 10:18 AM
16637	Ruby	Feature	Open	Time#to_s and Date#to_s accept strftime format string		02/17/2020 09:46 PM
12173	Ruby	Feature	Open	`Time#till_now`		03/16/2016 10:19 AM
19098	Ruby	Misc	Open	Time#strftime: %z and width		11/15/2022 03:43 PM
17363	Ruby	Feature	Assigned	Timeouts	ko1 (Koichi Sasada)	05/14/2022 09:06 AM
19383	Ruby	Bug	Assigned	Time.now.zone encoding for German display language in Windows is incorrect	windows	10/20/2024 03:19 PM
10949	Ruby	Feature	Open	Time is WB unprotected		07/23/2015 05:55 PM
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
14735	Ruby	Misc	Open	thread-safe operations in a hash could be documented		05/04/2018 01:09 PM
6694	Ruby	Feature	Assigned	Thread.new without block.	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
12689	Ruby	Bug	Open	Thread isolation of \$~ and \$_		04/01/2021 08:51 PM
10658	Ruby	Feature	Open	ThreadGroup local variables		01/28/2016 07:20 AM
8185	Ruby	Bug	Open	Thread/fork issue		12/30/2019 03:00 AM
19452	Ruby	Feature	Open	`Thread::Backtrace::Location` should have column information if possible.		05/23/2023 05:04 PM
9755	Ruby	Feature	Assigned	Thread::Backtrace::Location#defined_class	ko1 (Koichi Sasada)	04/18/2014 09:22 AM
10175	Ruby	Feature	Open	There's no reason to prefer Proc.new over Kernel#proc anymore		11/10/2014 11:07 PM
19701	Ruby	Bug	Open	The rb_classex_t::classpath field is not marked for T_ICLASS		06/18/2023 06:55 AM
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

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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
19703	Ruby	Bug	Open	text/binary mode of parent process fd is not properly inherited on windows		05/31/2023 02:34 PM
20772	Ruby	Bug	Open	Test with -O3 is flaky		09/30/2024 07:49 AM
20929	Ruby	Bug	Open	TestTime have an assertion different from current implementation.		01/07/2025 07:16 AM
14761	Ruby	Bug	Open	TestThread#test_join_limits hangs up on Solaris 10 with gcc		05/16/2018 05:23 AM
20739	Ruby	Misc	Open	Test suite does not carry over CLI options		09/13/2024 05:12 PM
14727	Ruby	Bug	Assigned	TestQueue#test_queue_with_trap always timeout on Windows10	ko1 (Koichi Sasada)	05/01/2018 02:59 AM
17999	Ruby	Bug	Open	TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI		06/18/2021 01:33 AM
21458	Ruby	Misc	Open	Test 'make install'?		08/22/2025 07:13 PM
20689	Ruby	Bug	Open	TestInvokeVerb#test_invokeverb has warnings on Windows		01/07/2025 07:14 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
14090	Ruby	Bug	Assigned	`TestGc#test_interrupt_in_finalizer` fails very rarely	ko1 (Koichi Sasada)	12/02/2021 07:24 PM
21203	Ruby	Bug	Assigned	TestGc#test_gc_parameter_init_slots is flaky results	peterzhu2118 (Peter Zhu)	04/02/2025 09:28 AM
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
20203	Ruby	Bug	Open	`TestEnumerable` test failures with GCC 14		04/28/2025 08:21 AM
20045	Ruby	Bug	Assigned	`TestDir#test_home` fails on i686	jemmai (Jemma Issroff)	12/19/2023 05:02 AM
12442	Ruby	Bug	Assigned	TestArgf#test_textmode fails on cygwin	cygwin	05/19/2022 08:20 AM
14601	Ruby	Feature	Open	test-all & ruby/test_m17n_comb.rb - fixup		08/26/2019 07:30 PM
4592	Ruby	Feature	Assigned	Tempfile□□□□□□□□	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
3953	Ruby	Feature	Assigned	TCPsocket / UDPSocket do not accept IPAddr objects.	knu (Akinori MUSA)	12/25/2017 06:14 PM
8896	Ruby	Feature	Open	#tap with missing block		12/23/2021 11:43 PM
18136	Ruby	Feature	Open	take_while_after		02/23/2023 08:02 PM
14681	Ruby	Bug	Assigned	`syswrite`: stream closed in another thread (IOError)	ioquatix (Samuel Williams)	09/20/2024 12:27 AM
11428	Ruby	Feature	Open	system/exec/etc. should to_s their argument to restore Pathname functionality as it was in 1.8		11/06/2016 02:17 AM
7742	Ruby	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
11939	Ruby	Feature	Open	Syntax sugar to apply a method replace a variable		01/04/2016 09:49 AM
20093	Ruby	Feature	Open	Syntax or keyword to reopen existing classs/modules, never to define new classs/modules		12/29/2023 05:50 AM
9686	Ruby	Feature	Open	Syntax for symbols used in hashes		12/23/2021 11:43 PM
8848	Ruby	Feature	Open	Syntax for binary strings		12/23/2021 11:43 PM

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20278	Ruby	Feature	Open	syntax error, unexpected local variable or method, expecting ')' (SyntaxError) - but I think it should report that a ',' is missing, or alternatively, that suggesting ')' is the most likely cause but not always (e. g. reword it a bit)		03/04/2024 05:23 PM
20024	Ruby	Feature	Open	SyntaxError subclasses		01/10/2024 10:46 PM
18080	Ruby	Bug	Open	Syntax error on one-line pattern matching		09/04/2023 11:01 PM
21528	Ruby	Bug	Open	SyntaxError#message may have broken encoding with multibyte source under Prism	prism	08/21/2025 08:00 AM
20790	Ruby	Bug	Open	Syntax acceptance of `*x = p rescue p 1` is different between parse.y and prism		11/25/2024 10:58 AM
13645	Ruby	Feature	Open	Syntactic sugar for indexing when using the safe navigation operator		04/16/2019 03:00 PM
12129	Ruby	Feature	Open	syntactic sugar for dynamic method dispatch `object_expression.method_name_expression(1, 2)`		03/14/2016 01:35 AM
8961	Ruby	Feature	Open	Synchronizable module to easily wrap methods in a mutex		12/23/2021 11:43 PM
7795	Ruby	Feature	Assigned	Symbol.defined? and/or to_existing_symbol	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
16102	Ruby	Feature	Open	`Symbol#call`		09/12/2019 09:25 AM
20564	Ruby	Feature	Open	Switch default parser to Prism		12/24/2024 02:41 PM
5825	Ruby	Feature	Assigned	Sweet instance var assignment in the object initializer	matz (Yukihiro Matsumoto)	10/12/2023 02:41 AM
19322	Ruby	Feature	Open	Support spawning "private" child processes		02/13/2023 01:01 AM
14393	Ruby	Feature	Open	Support sending file descriptors (on local machine) via DRb UNIX		01/24/2018 08:58 PM
19125	Ruby	Feature	Open	Support SafeStack		11/12/2022 01:49 AM
18259	Ruby	Feature	Open	Support quarter spec %q in Time#strftime		10/21/2021 12:15 PM
19099	Ruby	Feature	Open	Support `private_constant` for an undefined constant		11/30/2022 05:55 PM
19179	Ruby	Feature	Open	Support parsing SCM_CRED(ENTIALS) messages from ancillary messages		02/13/2023 12:44 AM
17047	Ruby	Feature	Open	Support parameters for MAIL FROM and RCPT TO		12/06/2021 08:16 PM
11665	Ruby	Feature	Open	Support nested functions for better code organization		11/16/2016 03:06 PM
17151	Ruby	Feature	Open	Support multiple builtin ruby code for implimatation in Ruby & C		09/05/2020 01:41 AM
17844	Ruby	Feature	Open	Support list of methods to test with respond_to?		05/06/2021 07:00 PM
14550	Ruby	Feature	Open	Support keyword arguments with Date#step		02/26/2018 03:58 AM
12858	Ruby	Feature	Open	Supporting batch-requiring of files in ruby		10/23/2016 08:05 AM
7708	Ruby	Feature	Open	support for patches list		12/25/2017 06:15 PM
9830	Ruby	Feature	Assigned	Support for GOST private/public keys	rhenium (Kazuki Yamaguchi)	11/29/2022 01:48 AM
11539	Ruby	Feature	Open	Support explicit declaration of volatile instance variables		01/26/2021 03:30 PM
9445	Ruby	Feature	Open	Support emitting 1.9 Symbol keyword Hash syntax when pretty printing Hashes		01/24/2014 06:01 AM
8263	Ruby	Feature	Assigned	Support discovering yield state of individual Fibers	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
15024	Ruby	Feature	Open	Support block in Array#join		08/25/2018 05:05 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
17638	Ruby	Feature	Assigned	Support backtracing with the libbacktrace library	naruse (Yui NARUSE)	03/05/2021 03:40 PM
17616	Ruby	Feature	Open	Support backtracing on Linux with non-GNU-libc + libunwind		02/09/2021 01:12 PM
19708	Ruby	Feature	Open	Support `attr_reader :foo?`		06/22/2023 12:42 AM
14164	Ruby	Feature	Open	[Suggestion] Type system for ruby 3x to be usable for e. g. rubocop or autogenerating crystal code and so forth		08/12/2019 08:15 AM
21300	Ruby	Feature	Open	Suggestion: Method for Array truncation		05/02/2025 09:38 AM
17627	Ruby	Feature	Open	Suggestion: Implement `freeze_values` instance method on collection-like classes.		02/16/2021 07:58 PM
16638	Ruby	Feature	Open	Structured Data for Syslog		02/17/2020 07:06 PM
10585	Ruby	Feature	Open	struct: speedup struct.attr = v for first 10 attributes and struct[:attr] for big structs		06/30/2015 08:18 PM
12416	Ruby	Feature	Open	struct rb_id_table lacks mark function		09/22/2020 07:43 PM
7349	Ruby	Feature	Assigned	Struct#inspect needs more meaningful output	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
12380	Ruby	Feature	Open	`Struct` as a subclass of `Class`		05/14/2016 08:28 AM
7845	Ruby	Feature	Open	Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1)		12/23/2021 11:43 PM
10331	Ruby	Feature	Open	String#to_r to recognize negative denominators		10/06/2014 02:44 PM
10152	Ruby	Feature	Open	String#strip doesn't remove non-breaking space		04/12/2015 07:36 PM
16666	Ruby	Feature	Open	'string' - 'str' as a shortcut for 'string'.gsub('str', '')?		03/01/2020 08:38 PM
5558	Ruby	Feature	Assigned	String#% strange arity errors	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
17771	Ruby	Feature	Open	String#start_with? should not construct MatchData or set \$~		04/02/2021 02:49 PM
15562	Ruby	Feature	Open	`String#split` option to suppress the initial empty substring		01/28/2019 03:32 AM
18597	Ruby	Feature	Open	Strings need a named method like `dup` that doesn't duplicate if receiver is mutable		02/17/2023 06:38 PM
15151	Ruby	Feature	Open	String#slice!(0,...) creates a duplicate of original string		06/20/2019 03:37 PM
6802	Ruby	Feature	Assigned	String#scan should have equivalent yielding MatchData	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
9116	Ruby	Feature	Open	String#rsplit missing		04/27/2017 10:00 AM
9807	Ruby	Feature	Open	String.new with block		05/07/2014 05:54 AM
16497	Ruby	Bug	Assigned	StringIO#internal_encoding is broken (more severely in 2.7)	nobu (Nobuyoshi Nakada)	10/26/2021 04:31 PM
20807	Ruby	Bug	Open	String#gsub fails when called from string subclass with a block passed		10/23/2024 03:03 AM
20885	Ruby	Feature	Open	String#gsub?		12/18/2024 05:28 PM
16790	Ruby	Feature	Open	string format and refinements		04/16/2020 03:06 AM
19636	Ruby	Bug	Open	String#encode EUC_JIS_2004 "¥" Encoding::UndefinedConversionError		05/10/2023 05:16 AM
15588	Ruby	Feature	Open	String#each_chunk and #chunks		12/25/2019 04:28 AM
10783	Ruby	Misc	Open	String#concat has an "appending" behavior		08/08/2018 03:08 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
14783	Ruby	Feature	Open	String#chars_at / String#bytes_at		05/24/2018 01:18 PM
17682	Ruby	Feature	Open	String#casecmp performance improvement		03/24/2021 02:29 PM
15899	Ruby	Feature	Open	String#before and String#after		11/04/2019 08:57 PM
19245	Ruby	Feature	Open	Strict mode for Array#pack that doesn't silently truncate numbers that are too large for the given directive		01/20/2023 04:37 AM
19558	Ruby	Bug	Open	str.dump.undump crashes when str contains both Unicode and ASCII control characters		03/30/2023 04:21 PM
18966	Ruby	Bug	Open	Strange behavior when numbered parameters and method definition are both used in a block		12/15/2023 04:37 PM
15668	Ruby	Feature	Open	stdlib: Date - Time should return the difference in days		03/15/2019 07:09 AM
17148	Ruby	Feature	Open	stdbuf(1) support		09/07/2020 04:12 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
16158	Ruby	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
21518	Ruby	Feature	Open	Statistical helpers to `Enumerable`		08/22/2025 06:24 PM
18227	Ruby	Feature	Assigned	Static class initialization.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
19758	Ruby	Misc	Assigned	Statically link ext/json	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
17859	Ruby	Feature	Open	Start IRB when running just `ruby`		02/23/2023 07:53 PM
8619	Ruby	Feature	Open	Standard Profiling API		12/23/2021 11:43 PM
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
16511	Ruby	Feature	Open	Staged warnings and better compatibility for keyword arguments in 2.7.1		02/25/2020 06:54 PM
21446	Ruby	Bug	Open	StackOverflow when changing visibility in reopened refinement		06/20/2025 12:17 AM
18903	Ruby	Bug	Open	Stack overflow signal handling seems to be triggered once and then not working after		07/11/2025 04:13 PM
6133	Ruby	Feature	Assigned	SSLSocket#shutdown	rhenium (Kazuki Yamaguchi)	11/29/2022 02:07 AM
8688	Ruby	Feature	Open	#sprintf should accept strings as keys		07/26/2013 02:33 AM
14737	Ruby	Feature	Assigned	Split default gems into separate directory structure	hsbt (Hiroshi SHIBATA)	09/02/2020 06:00 PM
15281	Ruby	Feature	Assigned	Speed up Set#intersect with size check.	knu (Akinori MUSA)	08/11/2020 02:43 AM
12639	Ruby	Feature	Assigned	Speed up require in RubyGems by 5x	hsbt (Hiroshi SHIBATA)	07/26/2018 02:12 AM
16451	Ruby	Feature	Open	Special ternary operator for methods ending in `?`		12/26/2019 09:03 PM
19898	Ruby	Feature	Open	Special syntax for instance variable assignment		09/22/2023 03:07 PM
17127	Ruby	Feature	Open	Some TrueClass methods are faster if implemented in Ruby		11/05/2020 07:11 AM
15833	Ruby	Feature	Open	Some refactors for shared-root array		07/29/2019 07:13 AM
19412	Ruby	Bug	Open	Socket starts queueing and not responding after a certain amount of requests		03/16/2023 03:45 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
11388	Ruby	Feature	Open	SMTP Service Extension for Delivery Status Notifications		02/06/2018 11:37 AM
19912	Ruby	Misc	Open	[Small potential for slight improvement in regards to trailing / that were omitted in a regex]		10/08/2023 07:12 AM
19368	Ruby	Bug	Assigned	Small issue with isolated procs and eval	ko1 (Koichi Sasada)	01/22/2023 11:26 PM
13174	Ruby	Feature	Open	Smaller id_table on 64bit platform		01/31/2017 02:05 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
20319	Ruby	Bug	Open	Singleton class is being frozen lazily in some cases		06/06/2024 09:41 AM
20314	Ruby	Bug	Open	Simultaneous Timeout expires may raise an exception after the block		10/19/2024 06:31 PM
13620	Ruby	Feature	Open	Simplifying MRI's build system: always make install		02/15/2023 07:55 PM
14565	Ruby	Feature	Open	Simpler, one-liner, failsafe require in ruby? [Suggested names: require_failsafe, require_safe, require_try, require_add)		04/03/2025 11:38 AM
14328	Ruby	Feature	Open	SIMD vectorization		07/16/2018 05:12 PM
15402	Ruby	Misc	Open	Shrinking excess retained memory of container types on promotion to uncollectible		12/11/2018 08:43 PM
17743	Ruby	Feature	Open	Show argument types in backtrace		03/25/2021 06:39 PM
21348	Ruby	Bug	Open	Should Tracepoint track retry as another "call" event?		05/22/2025 07:52 AM
8853	Ruby	Feature	Open	Should String#sub(pattern) returns an Enumerator?		07/13/2019 12:32 AM
8206	Ruby	Feature	Open	Should Ruby core implement String#blank?		04/28/2016 02:05 PM
13124	Ruby	Feature	Open	Should #puts convert to external encoding?		12/01/2017 06:45 PM
21110	Ruby	Misc	Open	Should Marshal.dump always use object links for repeated Float values?		02/09/2025 09:15 AM
9049	Ruby	Feature	Open	Shorthands (a:b, *) for inclusive indexing		03/15/2018 12:26 AM
18162	Ruby	Feature	Open	Shorthand method Proc#isolate to create isolated proc objects		09/13/2021 02:33 AM
6841	Ruby	Feature	Assigned	Shorthand for Assigning Return Value of Method to Self	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
16241	Ruby	Feature	Open	Shorter syntax for anonymous refinements		11/20/2020 07:22 PM
16791	Ruby	Feature	Open	Shortcut for Process::Status.exitstatus		05/19/2020 03:16 AM
9953	Ruby	Feature	Open	set_trace_func values which could be frozen or symbols		06/19/2014 10:44 PM
19333	Ruby	Feature	Open	Setting (Fiber Local Thread Local Fiber Storage) to nil should delete value in order to avoid memory leaks.		08/07/2025 12:30 AM
16990	Ruby	Feature	Open	Sets: operators compatibility with Array		02/22/2021 11:37 PM
16992	Ruby	Feature	Assigned	Sets: officially ordered	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
16989	Ruby	Feature	Assigned	Sets: need ♥️	knu (Akinori MUSA)	04/03/2024 03:50 AM
16993	Ruby	Feature	Open	Sets: from hash keys using Hash#key_set		04/08/2025 01:00 PM
15240	Ruby	Feature	Assigned	Set operations check for is_a?(Set), rather than allowing duck typing	knu (Akinori MUSA)	04/03/2024 03:50 AM
21396	Ruby	Bug	Open	Set#initialize should call Set#add on items passed in		07/09/2025 08:12 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
21361	Ruby	Feature	Open	Set execution file and line		06/03/2025 06:57 AM
21375	Ruby	Bug	Open	Set[] does not call #initialize		07/08/2025 03:10 PM
19910	Ruby	Bug	Open	Set#delete_if behavior inconsistent with Array/Hash		10/13/2023 04:42 AM
20301	Ruby	Bug	Open	`Set#add?` does two hash look-ups		03/15/2024 01:34 AM
7220	Ruby	Feature	Open	Separate IO#dup, StringIO#initialize_copy from dup(2)		12/10/2020 08:47 AM
17471	Ruby	Feature	Open	send_if method for improved conditional chaining		12/29/2020 03:23 PM
12141	Ruby	Feature	Open	send and __send__		03/14/2016 01:32 AM
17339	Ruby	Feature	Assigned	Semantic grouping with BigDecimal#to_s	mrkn (Kenta Murata)	07/01/2023 03:02 PM
18736	Ruby	Feature	Open	self-p for method chain		04/15/2022 11:09 AM
18265	Ruby	Feature	Open	Self-contained one-binary feature which discuss on ruby kaigi 2021 day 2, Ruby Committers vs the World / CRuby Committers		10/24/2021 04:11 PM
12444	Ruby	Bug	Assigned	Segmentation fault when running TestException#test_machine_stackoverflow on cygwin	cygwin	05/19/2022 08:20 AM
21206	Ruby	Bug	Open	Segmentation fault on ISeq#to_binary	ko1 (Koichi Sasada)	06/05/2025 07:03 AM
20666	Ruby	Bug	Open	Segmentation fault instead of LoadError exception		08/11/2024 09:58 AM
19865	Ruby	Bug	Open	Segfault when calling user signal handlers during VM shutdown		08/27/2024 04:01 PM
20020	Ruby	Bug	Open	Segfault running regexp match?		11/24/2023 08:29 AM
19043	Ruby	Bug	Open	Segfault on macOS 11.7 while using StringScanner in multiple threads		10/20/2022 09:35 PM
21342	Ruby	Bug	Open	Segfault: invalid keeping_mutexes when using Mutex in Thread then Fiber after GC		08/18/2025 06:06 PM
21516	Ruby	Bug	Open	Segfault in String#succ! on 32-bit i686		07/17/2025 02:54 PM
20813	Ruby	Bug	Open	Segfault in rgengc_check_relation/RVALUE_WB_UNPROTECTED		11/22/2024 09:49 PM
5741	Ruby	Feature	Assigned	Secure Erasure of Passwords	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
16621	Ruby	Feature	Open	Second block parameter of Pathname#glob to be relative path from self		02/12/2020 11:27 PM
16411	Ruby	Feature	Open	Safer keyword argument extension		12/10/2019 02:45 AM
8494	Ruby	Feature	Open	Safe method for defensive copies. alternative to 'dup'		06/05/2013 04:26 PM
18002	Ruby	Bug	Assigned	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	04/03/2024 03:50 AM
19142	Ruby	Misc	Open	Run test suites against 'install', based on ENV variable?		11/26/2022 06:32 AM
8232	Ruby	Feature	Assigned	Rudiments of abstract algebra in Ruby	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
19172	Ruby	Bug	Open	`ruby_thread_has_gvl_p` is innacurate sometimes -- document or change?		02/02/2023 08:28 AM
18842	Ruby	Bug	Open	Ruby's Resolv library does not handle correctly the `NODATA` case		06/19/2022 05:39 PM
16978	Ruby	Feature	Assigned	Ruby should not use realpath for __FILE__	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
8270	Ruby	Feature	Assigned	Ruby should build without thread support (aka minix)	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
16905	Ruby	Bug	Open	Ruby required to build Ruby on Haiku?		05/24/2020 08:08 AM
19996	Ruby	Bug	Assigned	`RUBY_MN_THREADS=1` triggers Action Cable unit test failures	ko1 (Koichi Sasada)	12/19/2023 06:40 AM
17741	Ruby	Feature	Open	Ruby links to `objc` for convenience - this should be moved into a native ext		03/23/2021 01:24 AM
17142	Ruby	Bug	Open	Ruby fails to build in AIX		03/20/2021 07:08 AM
17851	Ruby	Feature	Open	ruby extension for memoryview		05/05/2021 03:15 PM
20743	Ruby	Bug	Assigned	ruby doesn't properly split RUBY_DEBUG_LOG_FILTER into items	ko1 (Koichi Sasada)	01/28/2025 12:42 AM
7981	Ruby	Feature	Open	ruby does not respect --		02/28/2013 02:49 PM
16408	Ruby	Misc	Open	Ruby docs list incorrect method signatures for PTY::getpty/PTY::spawn		12/12/2019 05:12 PM
13681	Ruby	Feature	Open	Ruby digest init fails in FIPS mode when built against OpenSSL ~> 1.0.1		07/04/2017 05:17 PM
14276	Ruby	Feature	Open	Ruby core debugger API		01/05/2018 07:54 PM
21271	Ruby	Bug	Open	Ruby build failure due to invalid probe specifier for dtrace		04/27/2025 01:35 PM
14149	Ruby	Misc	Open	Ruby Birthday Thread - 25th years anniversary		12/02/2017 01:40 AM
18337	Ruby	Bug	Assigned	Ruby allows zero-width characters in identifiers	duerst (Martin Dürst)	11/24/2021 09:13 AM
13968	Ruby	Misc	Open	[Ruby 3.x perhaps] - A (minimal?) static variant of ruby		01/14/2018 03:24 PM
20452	Ruby	Bug	Open	Ruby 3.3 on Alpine Linux results in a relatively shallow SystemStackError exception		06/17/2025 10:05 AM
19794	Ruby	Bug	Assigned	Ruby 3.2.2 fails to build on macOS Sonoma betas	nobu (Nobuyoshi Nakada)	09/21/2023 05:44 AM
19875	Ruby	Bug	Open	Ruby 3.0 -> 3.1 Performance regression in String#count		09/27/2023 06:52 PM
19438	Ruby	Bug	Open	Ruby 2.7 -> 3.2 Performance Regression in so_k_nucleotide benchmark		03/06/2023 06:10 PM
8321	Ruby	Feature	Open	Ripper: I would like coordinates for keywords		05/10/2013 07:01 PM
20809	Ruby	Bug	Open	Ripper fails to parse/tokenize nested heredocs within embexpr		10/22/2024 10:57 AM
20460	Ruby	Feature	Open	Ripper `eval` option		04/27/2024 07:37 PM
20399	Ruby	Bug	Open	Ripper doesn't respect implicit -x		03/29/2024 03:21 PM
20186	Ruby	Bug	Open	Ripper does not generate AST for some keywords in Ruby 3.3		04/24/2024 10:21 PM
20171	Ruby	Bug	Open	ri -i ruby interactive pressing tab does not autocomplete		01/09/2024 05:46 PM
16794	Ruby	Feature	Open	Rightward operators		09/10/2020 09:34 PM
11500	Ruby	Feature	Open	[RFC] rename Queue to UnboundedQueue		07/19/2021 07:48 AM
18494	Ruby	Feature	Open	[RFC] ENV["RUBY_GC_..."]= changes GC parameters dynamically		01/17/2022 11:15 PM
20692	Ruby	Feature	Open	Rewrite Array#bsearch in Ruby		09/06/2024 02:20 AM
18401	Ruby	Feature	Open	Rework `require_relative` to add the "current path" on `\$LOAD_PATH`		12/09/2021 05:41 PM
11927	Ruby	Feature	Open	Return value for `Module#include` and `Module#prepend`		09/02/2020 12:40 AM
12006	Ruby	Feature	Open	return IO object from IO#print, IO#puts, IO#close_read, IO#close_write,...		01/21/2016 12:42 PM
15093	Ruby	Feature	Open	Retrive Array elements with infinite ranges specified by Float::INFINITY		09/09/2018 02:01 PM

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7848	Ruby	Feature	Assigned	Restore default state for core ruby objects	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15824	Ruby	Feature	Open	respond_to pattern for pattern match		10/06/2019 07:56 AM
9400	Ruby	Feature	Open	Respect constant lookup when using `raise`		07/12/2019 03:36 AM
19303	Ruby	Feature	Open	Resolv::IPv4::Regex variant without anchors		01/03/2023 12:34 PM
19697	Ruby	Feature	Open	Resolv::DNS resolution for international domains fails with "Encoding::CompatibilityError: incompatible character encodings: UTF-8 and ASCII-8BIT"		05/30/2023 12:53 PM
9355	Ruby	Feature	Open	Re: Rename method_id to method_name in TracePoint class		07/12/2019 03:45 AM
19849	Ruby	Feature	Open	Requiring file with autoload results in confusing error if file doesn't exist		09/14/2023 02:17 PM
16246	Ruby	Feature	Open	require with an optional block that is evaluated when requiring fails		10/09/2019 11:16 AM
5643	Ruby	Feature	Assigned	require/load options and binding option	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
10320	Ruby	Feature	Open	require into module		09/27/2022 12:54 AM
15993	Ruby	Bug	Open	'require' doesn't work if there are Cyrillic chars in the path to Ruby dir		07/09/2021 04:08 PM
18608	Ruby	Bug	Open	`require': cannot load such file -- ripper (LoadError) after `make distclean`		05/27/2022 04:10 AM
6445	Ruby	Feature	Assigned	request for default length/position on string index	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
21284	Ruby	Feature	Open	Request: add `Array#pad` method		04/30/2025 07:16 PM
16747	Ruby	Misc	Assigned	Repository reorganization request	nobu (Nobuyoshi Nakada)	05/22/2020 01:30 PM
21308	Ruby	Feature	Open	Replacing the Float#to_s (dtoa.c) implementation with a modern algorithm		05/13/2025 07:57 AM
16818	Ruby	Feature	Open	Rename `Range#%` to `Range#`		05/07/2020 08:49 AM
7384	Ruby	Feature	Open	Rename #each_with_object to #each_with		12/25/2017 06:15 PM
10287	Ruby	Feature	Assigned	rename COLON3 to COLON2_HEAD.	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
17163	Ruby	Feature	Open	Rename `begin`		09/09/2020 03:04 AM
14465	Ruby	Feature	Open	rename/alias and then obsolete UDPSocket::send		12/23/2021 11:43 PM
20317	Ruby	Feature	Open	Removing the `allocate` method should cause `new` to fail		03/04/2024 03:20 PM
18921	Ruby	Misc	Open	Remove workaround for some fixed bug (Ivm.4898 & 38095)?		07/19/2022 12:40 AM
6265	Ruby	Feature	Assigned	Remove 'useless' 'concatenation' syntax	naruse (Yui NARUSE)	08/10/2016 02:36 AM
13502	Ruby	Feature	Open	remove unused Array#to_s implementation		07/27/2021 11:41 AM
19780	Ruby	Feature	Open	Remove tailcall_optimization support		07/27/2023 11:48 PM
14249	Ruby	Feature	Open	Remove str[match_str]		05/19/2018 06:13 PM
17944	Ruby	Feature	Open	Remove Socket.gethostbyaddr and Socket.gethostbyname		05/06/2024 01:29 PM

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10541	Ruby	Misc	Assigned	Remove shorthand string interpolation syntax	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
20774	Ruby	Misc	Open	Remove remaining locale dependent code from Windows port		01/07/2025 07:18 AM
7702	Ruby	Feature	Assigned	Remove Proc#binding	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14605	Ruby	Feature	Open	Remove `original_iseq` from `rb_iseq_constant_body`		08/26/2019 07:31 PM
6354	Ruby	Feature	Assigned	Remove escape (break/return/redo/next support) from class/module scope	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
17121	Ruby	Feature	Open	Remove ENV#index		08/13/2020 09:58 AM
17684	Ruby	Feature	Assigned	Remove `--disable-gems` from release version of Ruby	hsbt (Hiroshi SHIBATA)	03/10/2023 11:57 AM
10548	Ruby	Feature	Open	remove callcc (Callcc is now going obsoleted. Please use Fiber.)		04/18/2022 09:07 AM
17099	Ruby	Feature	Open	Remove boolean argument and warning from Module#attr		12/18/2020 04:15 AM
18371	Ruby	Misc	Assigned	Release branches (release information in general)	naruse (Yui NARUSE)	03/23/2022 10:32 PM
20565	Ruby	Feature	Open	Relax formal argument at label		06/08/2024 02:30 PM
20780	Ruby	Bug	Open	related to #20779 -- crash creating large number of concurrent-ruby promises		10/02/2024 11:53 PM
15445	Ruby	Feature	Assigned	Reject '.123' in Float() method	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
16776	Ruby	Bug	Assigned	Regression in coverage library	ko1 (Koichi Sasada)	11/24/2021 07:26 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
8444	Ruby	Bug	Assigned	Regexp vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
18009	Ruby	Bug	Open	Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection		02/06/2024 08:33 PM
20316	Ruby	Bug	Open	Regexp quantifier behavior changes in different syntactic context.		02/29/2024 05:21 PM
19344	Ruby	Feature	Open	Regexp.new: stricter handling of second argument		01/16/2023 07:22 AM
9253	Ruby	Feature	Open	Regexp named match and case statement		01/05/2018 09:00 PM
20097	Ruby	Bug	Open	Regexp#match? with empty capture group repeat is inconsistent		12/28/2023 07:43 PM
14364	Ruby	Bug	Open	Regexp last match variable in procs		11/13/2023 07:55 PM
14838	Ruby	Bug	Open	RegexpError with double "s" in look-behind assertion in case-insensitive unicode regexp		06/09/2018 04:04 PM
12034	Ruby	Feature	Open	RegExp does not respect file encoding directive		02/13/2016 06:41 PM
14669	Ruby	Feature	Open	Regexp does not expose the amount of capture groups.		04/08/2018 11:11 AM
17036	Ruby	Feature	Open	Regexp deconstruction keys to allow pattern matching		07/19/2020 02:45 PM
12700	Ruby	Feature	Open	regexg heredoc support		11/24/2017 12:53 AM
17156	Ruby	Feature	Open	Refinements per directory tree		12/07/2020 05:19 AM
13129	Ruby	Feature	Assigned	Refinements cannot refine method_missing and respond_to_missing?	matz (Yukihiro Matsumoto)	07/03/2021 10:45 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
9704	Ruby	Feature	Assigned	Refinements as files instead of modules	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
20464	Ruby	Bug	Open	Redundant returns are unreachable in coverage		05/03/2024 03:50 PM
15802	Ruby	Misc	Assigned	Reduce the minimum string buffer size from 127 to 63 bytes	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17376	Ruby	Misc	Assigned	Reduce number of GitHub Actions	shyouhei (Shyouhei Urabe)	12/10/2020 11:50 AM
16773	Ruby	Feature	Open	Reduce allocations in net/http		04/10/2020 11:36 AM
20917	Ruby	Bug	Open	redo/next in nested begin block causes wrong order of execution		12/02/2024 07:44 PM
1644	Ruby	Feature	Assigned	recv on inherited socket wrapped in TCPSocket does not read data, on Windows	windows	12/10/2020 08:45 AM
20899	Ruby	Feature	Open	Reconsider adding `Array#find_map`		01/12/2025 07:27 AM
7488	Ruby	Feature	Assigned	Receiving object_id in object creation probes	tenderlovmaking (Aaron Patterson)	12/25/2017 06:15 PM
16373	Ruby	Feature	Open	RDoc for some of the Kernel methods cannot be found in Kernel module		05/29/2020 09:29 PM
17053	Ruby	Misc	Open	RDoc for Hash Keys		07/28/2020 01:21 AM
20189	Ruby	Bug	Open	`rb_str_resize` does not clear coderange when expanding		01/16/2024 08:29 PM
18492	Ruby	Bug	Open	`rb_rescue2` inside `rb_protect` segfaults on Windows		01/14/2022 03:17 PM
21537	Ruby	Bug	Open	rb_ractor_sched_barrier_start() hangs on Windows	ractor	08/12/2025 01:07 PM
12731	Ruby	Feature	Open	rb_path_to_class should call custom const_defined? methods (take 2)		07/25/2019 06:13 PM
19891	Ruby	Bug	Open	rb_mRubyVMFrozenCore is reported by DTrace but ignored by TracePoint		09/19/2023 07:17 AM
20103	Ruby	Bug	Open	rb_internal_thread_remove_event_hook() hangs when called from within a Thread hook		12/28/2023 03:46 PM
6769	Ruby	Feature	Assigned	rbinstall.rb: install both src and batch files separately	nobu (Nobuyoshi Nakada)	10/30/2015 12:38 PM
20455	Ruby	Bug	Open	rb_errinfo() inconsistent with \$! in the caller Ruby code		04/25/2024 07:37 PM
16742	Ruby	Feature	Open	RbConfig.windows? and RbConfig.host_os		04/11/2020 02:00 PM
18473	Ruby	Bug	Open	Raw data in Socket::Option#inspect on Amazon Linux 2		10/17/2024 03:08 AM
10332	Ruby	Feature	Open	Rational literal for mixed fractions		10/06/2014 02:55 PM
20697	Ruby	Bug	Open	`Rational("1r")` fails while `Complex("1i")` succeeds		08/24/2024 01:31 AM
7580	Ruby	Feature	Assigned	Range translation	matz (Yukihiro Matsumoto)	06/11/2018 09:51 AM
17924	Ruby	Feature	Open	Range#infinite?		07/08/2021 11:58 PM
20957	Ruby	Bug	Open	RangeError on Array#values_at with negative ranges		05/08/2025 05:13 PM
6317	Ruby	Feature	Assigned	Range#cover? Range Range	matz (Yukihiro Matsumoto)	03/20/2024 12:46 AM
18463	Ruby	Feature	Open	Random number generation with xoshiro		02/13/2022 09:12 AM
18986	Ruby	Feature	Open	Raises Exception for Range#last(n) with Float::INFINITY		08/30/2022 07:51 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
16031	Ruby	Feature	Open	Raise ArgumentError when creating Time objects with invalid day of month, instead of rolling into next month		06/20/2020 04:23 AM
20472	Ruby	Bug	Assigned	Ractor support for ** into hash literal	ractor	05/08/2025 10:38 PM
21200	Ruby	Bug	Assigned	Ractor spuriously hangs, segfaults or errors on TestEtc#test_ractor_parallel	ractor	05/12/2025 11:16 PM
18926	Ruby	Feature	Open	Ractor should support mutexes and treat the block as critical section across ractors		07/26/2022 04:40 PM
21550	Ruby	Feature	Open	Ractor.sharable_proc/sharable_lambda to make sharable Proc object	ko1 (Koichi Sasada)	08/22/2025 09:40 AM
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
19472	Ruby	Feature	Assigned	Ractor::Selector to wait multiple ractors	ko1 (Koichi Sasada)	01/06/2025 06:15 AM
17298	Ruby	Feature	Open	Ractor's basket communication APIs		11/13/2020 04:16 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
17286	Ruby	Feature	Open	`Ractor.new` should accept `move: true`		11/08/2020 03:01 AM
17393	Ruby	Feature	Assigned	`Ractor::Moved#inspect`	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17404	Ruby	Feature	Assigned	Ractor `move:` API to allow shareability check	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
21451	Ruby	Bug	Open	Ractor.make_shareable(->{}, copy: true) raises unhelpful error	ractor	06/27/2025 04:14 PM
17679	Ruby	Feature	Assigned	Ractor incoming channel can consume unlimited resources	ko1 (Koichi Sasada)	08/24/2023 09:14 PM
19112	Ruby	Bug	Assigned	Ractor garbage collection breaks/disables all active tracepoints	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
18919	Ruby	Feature	Assigned	Ractor: can't share #Method objects	ko1 (Koichi Sasada)	05/10/2023 12:27 AM
20473	Ruby	Bug	Assigned	Ractor array/hash literals	ractor	05/12/2025 11:16 PM
17180	Ruby	Misc	Open	Ractor and constant referencing		08/24/2023 05:46 PM
20158	Ruby	Bug	Assigned	Ractor affects Coverage results	ractor	05/08/2025 10:38 PM
18814	Ruby	Feature	Assigned	Ractor: add method to query incoming message queue size	ko1 (Koichi Sasada)	09/20/2024 10:19 AM
10128	Ruby	Bug	Assigned	Quoting problem for arguments of Kernel.system, Kernel.exec on Windows	windows	04/03/2024 03:50 AM
9145	Ruby	Feature	Open	Queue#pop(true) return nil if empty instead of raising ThreadError		01/01/2018 07:41 PM
17357	Ruby	Feature	Open	`Queue#pop` should have a block form for closed queues		01/12/2021 07:32 AM
11518	Ruby	Feature	Assigned	Queue enhancement - promote! and promote_all!	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11517	Ruby	Feature	Assigned	Queue enhancement - conditional pop	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14692	Ruby	Misc	Assigned	Question: Ruby stdlib's Option Parser	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
20406	Ruby	Misc	Open	Question about Regexp encoding negotiation		04/04/2024 11:35 AM
18420	Ruby	Misc	Open	Question about how to handle IO.pipe reader and writer when forking		12/22/2021 12:04 AM
5781	Ruby	Feature	Assigned	Query attributes (attribute methods ending in `?` mark)	matz (Yukihiro Matsumoto)	01/10/2020 06:34 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
20315	Ruby	Bug	Open	Quantifier expansion leads to different results in Regexp.		02/29/2024 04:59 PM
17774	Ruby	Bug	Open	Quantified empty group causes regex to fail		10/13/2021 04:43 PM
11923	Ruby	Feature	Open	Put Struct accessors into separate module to allow redefining them in Struct.new's block		05/17/2016 06:37 AM
10637	Ruby	Feature	Assigned	Puppet orchestration on vagrant fails with Error: Non-HTTP proxy URI	akr (Akira Tanaka)	09/23/2020 10:23 PM
13026	Ruby	Feature	Open	Public singleton methods		02/22/2017 06:53 PM
14397	Ruby	Feature	Assigned	public, protected and private should return their arguments instead of self	matz (Yukihiro Matsumoto)	12/10/2018 07:08 AM
8164	Ruby	Feature	Assigned	Public/Private	matz (Yukihiro Matsumoto)	12/10/2020 08:50 AM
15338	Ruby	Feature	Open	Provide way for C extensions to query if global variable is defined		11/25/2018 09:32 AM
4824	Ruby	Feature	Assigned	Provide method Kernel#executed?	matz (Yukihiro Matsumoto)	03/05/2018 04:57 AM
10882	Ruby	Feature	Open	Provide Levenshtein distance implementation as part of stdlib		02/26/2015 03:56 PM
17758	Ruby	Feature	Open	Provide Hash#count for performance improvement		03/28/2021 06:39 PM
15017	Ruby	Feature	Open	Provide extended information about Signal		04/19/2023 09:26 AM
10391	Ruby	Feature	Open	Provide %eISO-8859-1'string \xAA literal' string literals with explicit encoding		10/28/2014 10:27 AM
17004	Ruby	Feature	Open	Provide a way for methods to omit their return value		07/20/2020 05:44 AM
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
14938	Ruby	Feature	Open	Provide API to get same result as ruby -wc		08/06/2018 06:27 PM
18761	Ruby	Misc	Assigned	provide an example wasm project	katei (Yuta Saito)	04/03/2024 03:50 AM
16001	Ruby	Feature	Open	Provide an alias to Kernel#caller_locations(1,1) and Kernel#caller(1,1)		09/04/2019 02:31 PM
13804	Ruby	Misc	Open	Protected methods cannot be overridden		08/10/2017 09:41 PM
15811	Ruby	Feature	Open	Proposing new method for comparing equality of 2 (float) numbers relatively		07/29/2019 04:40 PM
21221	Ruby	Feature	Assigned	Proposal to upstream ZJIT	maximecb (Maxime Chevalier-Boisvert)	05/12/2025 11:16 PM
18410	Ruby	Feature	Open	Proposal to make inspect include underscores on numerics		12/16/2021 09:07 AM
16287	Ruby	Feature	Open	Proposal to add .second and .third in particular to class Array		10/31/2019 01:47 PM

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