## Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
21335	Ruby	Feature	Open	Namespaces should be present in the backtrace		05/16/2025 01:11 PM
21254	Ruby	Feature	Closed	Inlining Class#new		05/07/2025 05:09 PM
21140	Ruby	Feature	Open	Add a method to get the address of certain JIT related functions		02/19/2025 04:04 PM
21103	Ruby	Bug	Closed	Binding problem with delegate methods	tenderlovemaking (Aaron Patterson)	02/14/2025 05:13 AM
21037	Ruby	Bug	Closed	Ractors hang with multiple threads	ractor	05/14/2025 05:31 PM
21033	Ruby	Feature	Open	Allow lambdas that don't access `self` to be Ractor shareable		02/04/2025 05:20 PM
21028	Ruby	Feature	Feedback	Method for finding why an object isn't Ractor shareable	tenderlovemaking (Aaron Patterson)	03/13/2025 09:10 AM
21014	Ruby	Bug	Closed	Prism doesn't set node_id on iseqs correctly	prism	03/30/2025 02:50 AM
20986	Ruby	Bug	Closed	Bug in Prism parser with `?\C`	prism	12/27/2024 12:08 AM
20927	Ruby	Bug	Closed	`{ **{ } }` behaves differently when `shareable_constant_value: experimental_everything`		12/15/2024 07:55 AM
20926	Ruby	Bug	Closed	shareable_constant_value: experimental_everything crashes with parse.y		12/06/2024 03:32 AM
20861	Ruby	Feature	Closed	Add an environment variable for tuning the default thread quantum		01/03/2025 08:23 PM
20799	Ruby	Bug	Closed	Bug in forwarding to struct methods	tenderlovemaking (Aaron Patterson)	10/16/2024 07:44 AM
20573	Ruby	Bug	Closed	Warning.warn shouldn't be called for disabled warnings		07/20/2024 06:04 AM
20466	Ruby	Bug	Open	Interpolated regular expressions have different encoding than interpolated strings		05/02/2024 06:13 PM
20465	Ruby	Bug	Open	parse.y adds an extra empty string to the AST		05/07/2024 04:03 AM
20462	Ruby	Bug	Assigned	Native threads are no longer reused	ko1 (Koichi Sasada)	07/03/2024 12:11 AM
20457	Ruby	Bug	Closed	Final `return` is eliminated from the AST		06/25/2024 02:08 AM
20425	Ruby	Feature	Closed	Optimize forwarding callers and callees		06/18/2024 04:51 PM
20423	Ruby	Bug	Closed	Anonymous block forwarding shouldn't work with but it does		04/12/2024 07:59 AM
20392	Ruby	Bug	Closed	Delegate super calls with a block		03/26/2024 10:51 AM
20388	Ruby	Bug	Closed	super + ruby2_keywords isn't working	jeremyevans0 (Jeremy Evans)	03/22/2024 11:54 PM
20317	Ruby	Feature	Open	Removing the `allocate` method should cause `new` to fail		03/04/2024 03:20 PM
20043	Ruby	Bug	Closed	`defined?` checks for method existence but only sometimes		06/24/2024 06:33 PM
20041	Ruby	Bug	Assigned	Array destructuring and default values in parameters	tenderlovemaking (Aaron Patterson)	04/03/2024 03:50 AM
19973	Ruby	Bug	Closed	Duplicate keyword argument names don't always warn		02/25/2024 05:04 AM
19904	Ruby	Feature	Open	Deprecate or warn on multiple regular expression encodings		09/29/2023 08:54 AM
19567	Ruby	Feature	Open	Add Oxford Comma Support for better readability		04/03/2023 03:14 PM

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#	Project	Tracker	Status	Subject	Assignee	Updated
19278	Ruby	Bug	Rejected	Constructing subclasses of Data with positional arguments		12/30/2022 11:13 PM
19011	Ruby	Feature	Open	Improve LSP support in CRuby development itself		11/10/2022 11:35 AM
18897	Ruby	Feature	Closed	Add a new instruction for sending messages to ephemeral stack arrays		04/19/2023 12:16 AM
18875	Ruby	Feature	Closed	Speed up ISeq marking by introducing a bitmap and rearranging inline caches		06/23/2022 09:02 PM
18835	Ruby	Feature	Open	Add InstructionSequence#type method		06/16/2022 10:30 PM
18825	Ruby	Feature	Rejected	Specialized instruction for "array literal + `.hash`"		04/18/2023 10:15 PM
18758	Ruby	Bug	Closed	Ruby fails to build on M1 Mac when x86 Homebrew is installed		10/06/2022 05:54 AM
18579	Ruby	Feature	Rejected	Concatenation of ASCII-8BIT strings shouldn't behave differently depending on string contents		02/10/2022 04:34 PM
18371	Ruby	Misc	Assigned	Release branches (release information in general)	naruse (Yui NARUSE)	03/23/2022 10:32 PM
18267	Ruby	Bug	Closed	Argument forwarding requires parenthesis on method definitions		10/31/2021 09:28 AM
18250	Ruby	Bug	Closed	Anonymous variables seem to break `Ractor.make_shareable`		03/12/2022 05:29 AM
18175	Ruby	Misc	Closed	Propose Jean Boussier (@byroot) as a core committer	hsbt (Hiroshi SHIBATA)	09/27/2021 04:27 AM
18153	Ruby	Misc	Closed	Should `make install` copy the `ruby.dSYM` folder on macOS?		09/08/2021 10:00 AM
18026	Ruby	Feature	Closed	Add global variables for instruction information		10/04/2021 04:43 PM
17753	Ruby	Feature	Open	Add Module#namespace		02/10/2023 12:48 AM
17749	Ruby	Feature	Open	Const source location without name		04/17/2021 07:38 AM
17733	Ruby	Misc	Closed	Add peterzhu2118 as a committer		04/02/2021 09:41 PM
17726	Ruby	Bug	Closed	`respond_to_missing?` doesn't raise when called from `defined?`		06/15/2021 11:06 PM
17661	Ruby	Bug	Closed	IO#each will segfault when if file is closed inside an `each_byte` block		09/18/2021 07:51 AM
17660	Ruby	Feature	Open	Expose information about which basic methods have been redefined		03/02/2021 03:31 PM
17618	Ruby	Bug	Closed	Exceptions in Fiber Scheduler causes a segv		06/15/2021 11:19 PM
17613	Ruby	Feature	Closed	Eliminate useless catch tables and nops from lambdas		02/16/2021 10:01 PM
17539	Ruby	Bug	Closed	Guard callinfo during compilation (backport)		02/01/2021 02:06 PM
17176	Ruby	Feature	Closed	GC.auto_compact / GC.auto_compact=(flag)		11/02/2020 10:43 PM
17002	Ruby	Feature	Closed	Extend heap pages to exactly 16KiB		07/06/2020 09:18 PM
16929	Ruby	Feature	Open	Add GC.start(compact: true)		06/01/2020 03:42 PM
16855	Ruby	Feature	Rejected	Add a tracepoint for warnings		05/14/2020 12:35 AM
16282	Ruby	Feature	Open	Add "call data" wrapper IMEMO object so inline cache can be updated		10/29/2019 12:13 AM
16034	Ruby	Bug	Closed	Backport 5d33f787169bcc3594d2264726695d58c4a06899 to Ruby 2.6		03/07/2020 09:22 AM
15902	Ruby	Feature	Closed	Add a specialized instruction for `.nil?`		08/27/2019 11:33 AM
15626	Ruby	Feature	Closed	Manual Compaction for MRI's GC (`GC.compact`)		04/15/2019 04:27 AM
15539	Ruby	Bug	Rejected	Proc.new with no block shouldn't always warn		01/16/2019 10:20 AM
15393	Ruby	Feature	Open	Add compilation flags to freeze Array and Hash literals		02/28/2025 08:21 PM

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#	Project	Tracker	Status	Subject	Assignee	Updated
15349	Ruby	Feature	Closed	Use a shared array for the `duparray` instruction		11/30/2018 11:03 PM
15105	Ruby	Bug	Closed	`rb_debug_inspector_open` breaks lazy proc optimization	ko1 (Koichi Sasada)	11/28/2018 01:55 PM
14605	Ruby	Feature	Open	Remove `original_iseq` from `rb_iseq_constant_body`		08/26/2019 07:31 PM
14460	Ruby	Feature	Closed	Speed up `require` and reduce memory usage		02/14/2018 06:39 PM
14370	Ruby	Feature	Closed	Directly mark instruction operands and avoid mark_ary usage on rb_iseq_constant_body	ko1 (Koichi Sasada)	03/11/2018 12:47 AM
13574	Ruby	Feature	Open	Method redefinition warning		08/25/2019 06:11 PM
13252	Ruby	Feature	Assigned	C API for creating strings without copying	ko1 (Koichi Sasada)	04/17/2017 07:22 AM
13223	Ruby	Bug	Closed	`File.join` will segv if File::SEPARATOR and File::Separator are set.		03/16/2017 08:50 PM
13001	Ruby	Feature	Closed	Add `full` option to `ObjectSpace.dump_all`		01/03/2017 10:42 PM
12989	Ruby	Bug	Closed	Passing `binmode: true` to `IO.pipe` makes `binmode?` return `true` but encoding is not binary	nobu (Nobuyoshi Nakada)	07/30/2019 08:49 PM
12988	Ruby	Bug	Closed	Calling `inspect` sometimes causes a segv	tenderlovemaking (Aaron Patterson)	01/16/2017 06:50 PM
12943	Ruby	Bug	Closed	Backport r56268 to Ruby 2.3		11/19/2016 03:03 AM
12732	Ruby	Feature	Closed	An option to pass to `Integer`, `Float`, to return `nil` instead of raise an exception	matz (Yukihiro Matsumoto)	12/23/2021 11:41 PM
12364	Ruby	Feature	Closed	Copy superclass serial number to singleton subclasses for better IMC hits	ko1 (Koichi Sasada)	09/12/2016 03:40 PM
11977	Ruby	Bug	Closed	Bug with array literals caused by r53376	normalperson (Eric Wong)	01/14/2016 10:11 PM
11769	Ruby	Feature	Closed	optimize case / when for `nil`	ko1 (Koichi Sasada)	12/08/2015 01:47 AM
11768	Ruby	Feature	Closed	Add a polymorphic inline cache	ko1 (Koichi Sasada)	01/31/2017 07:13 AM
11625	Ruby	Feature	Open	Unlock GVL for SHA1 calculations		04/03/2024 03:23 AM
11596	Ruby	Bug	Closed	Getting [BUG] rb_vm_get_cref: unreachable	ko1 (Koichi Sasada)	10/23/2015 10:12 AM
11356	Ruby	Feature	Closed	Add ECDH support to OpenSSL wrapper		07/22/2015 06:35 PM
11155	Ruby	Bug	Closed	Files named 'b' cannot be autoloaded		06/11/2015 04:12 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
11140	Ruby	Feature	Closed	Allow rubygems' `require` to handle `autoload` calls	tenderlovemaking (Aaron Patterson)	03/23/2019 07:48 AM
10932	Ruby	Feature	Assigned	Enabling allocation tracing as early as possible	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
10816	Ruby	Feature	Closed	Add the ability to capture Coverage information	mame (Yusuke Endoh)	02/13/2015 03:54 PM
10619	Ruby	Bug	Closed	URI::HTTP#query= behavior changed for 2396 uris	naruse (Yui NARUSE)	06/17/2015 01:49 AM
10015	Ruby	Bug	Closed	Performance regression in Dir#[]		04/06/2016 02:54 PM
9787	Ruby	Bug	Closed	r45698 causes a segv in Rails tests	nobu (Nobuyoshi Nakada)	04/30/2014 05:25 PM
9497	Ruby	Bug	Rejected	segv with installing gems		02/07/2014 01:43 AM
8777	Ruby	Feature	Closed	Process.mach_absolute_time		12/23/2021 11:41 PM
8751	Ruby	Feature	Closed	Add offsets to method#source_location		01/09/2025 06:58 PM
8640	Ruby	Feature	Open	Add Time#elapsed to return nanoseconds since creation		12/23/2021 11:43 PM

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#	Project	Tracker	Status	Subject	Assignee	Updated
8616	Ruby	Bug	Closed	Process.daemon messes up threads		01/30/2014 11:46 AM
8586	Ruby	Feature	Closed	Add a simple file server to WEBrick	nahi (Hiroshi Nakamura)	12/23/2021 11:41 PM
8151	Ruby	Bug	Closed	Duplicate character class warning	naruse (Yui NARUSE)	04/02/2013 05:44 PM
7839	Ruby	Feature	Rejected	Symbol.freeze_symbols	matz (Yukihiro Matsumoto)	02/25/2014 03:16 PM
7709	Ruby	Bug	Closed	constants on Float aren't documented	zzak (zzak _)	02/03/2013 09:59 AM
7564	Ruby	Bug	Closed	r38175 introduces incompatibility	nobu (Nobuyoshi Nakada)	01/20/2013 11:55 PM
7375	Ruby	Feature	Closed	embedding libyaml in psych for Ruby 2.0	tenderlovemaking (Aaron Patterson)	11/29/2012 03:50 AM
7348	Ruby	Bug	Closed	marshaling an object by a float does not work	nagachika (Tomoyuki Chikanaga)	09/21/2013 12:25 AM
7166	Ruby	Bug	Closed	Speed up Hash#dup by patching Hash#initialize_copy	tenderlovemaking (Aaron Patterson)	10/26/2012 06:18 AM
7097	Ruby	Bug	Closed	Thread locals don't work inside Enumerator	ko1 (Koichi Sasada)	03/27/2017 09:05 PM
7065	Ruby	Bug	Closed	Syslog::Logger should have a formatter	knu (Akinori MUSHA)	09/27/2012 06:21 PM
7064	Ruby	Bug	Closed	super from at_exit will segv		09/25/2012 09:59 AM
6907	Ruby	Bug	Closed	Another problem with super	shugo (Shugo Maeda)	08/23/2012 01:07 PM
6891	Ruby	Bug	Closed	Protected methods in a module can't call super		08/20/2012 08:36 PM
6454	Ruby	Bug	Closed	Anonymous classes should delete tmp_classpath on dup	drbrain (Eric Hodel)	05/23/2012 05:15 AM
6408	Ruby	Bug	Closed	DelegateClass#eql? and <=> don't work as expected	tenderlovemaking (Aaron Patterson)	09/03/2019 01:05 AM
6293	Ruby	Feature	Assigned	new queue / blocking queues	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5974	Ruby	Feature	Rejected	Access PC_NAME_MAX and PC_PATH_MAX values		02/08/2012 10:07 AM
5908	Ruby	Bug	Closed	Date.httpdate, rfc2822, and xmlschema mutate their arguments	tadf (tadayoshi funaba)	01/19/2012 07:14 AM
5773	Ruby	Bug	Closed	bigdecimal comparison raises SystemStackError	mrkn (Kenta Murata)	12/19/2011 02:13 AM
5737	Ruby	Bug	Closed	WEBrick doesn't support keep alive connections for 204 and 304 responses	normalperson (Eric Wong)	08/02/2019 11:46 PM
5666	Ruby	Feature	Closed	Make rb_path2class public	tenderlovemaking (Aaron Patterson)	07/01/2012 01:29 AM
5485	Ruby	Bug	Closed	ERB html_escape should follow OWASP recommendations	shugo (Shugo Maeda)	08/14/2012 09:49 AM
5232	Ruby	Bug	Rejected	Encoding of Date#to_s		08/27/2011 02:04 PM
5226	Ruby	Bug	Closed	Encoding of Time#to_s		08/27/2011 06:18 PM
4985	Ruby	Feature	Closed	Add %S[] support for making a list of symbols	nobu (Nobuyoshi Nakada)	07/25/2012 03:10 AM
4859	Ruby	Bug	Rejected	Debug output in 1.8 vs 1.9		06/11/2011 07:49 PM
4776	Ruby	Bug	Rejected	DateTime.new! has been disabled	tadf (tadayoshi funaba)	06/07/2011 08:12 PM
4482	Ruby	Bug	Closed	ext/date/date_core.c has no documentation	tadf (tadayoshi funaba)	04/30/2011 10:04 PM
4359	Ruby	Bug	Rejected	regular expressions created with Regexp::FIXEDENCODING have incorrect inspect		04/30/2011 10:04 PM

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#	Project	Tracker	Status	Subject	Assignee	Updated
4358	Ruby	Bug	Closed	ARG_ENCODING_NONE has no constant exposed to ruby	tenderlovemaking (Aaron Patterson)	04/30/2011 10:04 PM
4326	Ruby	Feature	Closed	Fiber should respond to call() and []	ko1 (Koichi Sasada)	06/26/2012 05:22 AM
4237	Ruby	Bug	Closed	SSL_shutdown should be called until it returns 0	nahi (Hiroshi Nakamura)	06/24/2011 04:10 PM
4188	Ruby	Bug	Closed	minitest warnings in 1.9.3	zenspider (Ryan Davis)	04/30/2011 10:04 PM
4084	Ruby	Feature	Closed	pack should support 64bit network byte order longs		04/30/2011 10:04 PM
4083	Ruby	Bug	Closed	warning in rexml/doctype.rb	kou (Kouhei Sutou)	04/30/2011 10:04 PM
3972	Ruby	Bug	Closed	r28668 breaks test/unit when combined with the testing rake task	nobu (Nobuyoshi Nakada)	04/30/2011 10:04 PM
3562	Ruby	Bug	Closed	regression in respond_to?		04/30/2011 10:04 PM
3555	Ruby	Bug	Closed	segvs since r28570	authorNari (Narihiro Nakamura)	04/30/2011 10:04 PM
3511	Ruby	Feature	Closed	rb_path_to_class should call custom const_defined? methods		09/07/2016 12:03 AM
3220	Ruby	Bug	Closed	bug in gc.c		04/30/2011 10:04 PM
3140	Ruby	Bug	Closed	gem activation has changed between 1.8 and 1.9	nobu (Nobuyoshi Nakada)	04/30/2011 10:04 PM
3124	Ruby	Bug	Closed	SocketError on SnowLeopard (during make test-all)	naruse (Yui NARUSE)	04/30/2011 10:04 PM
3103	Ruby	Bug	Closed	rubygems should avoid deprecated uri api	drbrain (Eric Hodel)	04/30/2011 10:04 PM
3102	Ruby	Bug	Closed	Rubygems should avoid deprecated yaml api	drbrain (Eric Hodel)	04/30/2011 10:04 PM
3071	Ruby	Bug	Rejected	Convert rubygems and rdoc to use psych	tenderlovemaking (Aaron Patterson)	04/30/2011 10:04 PM
2595	Ruby	Feature	Closed	Add crc32_combine and adler32_combine to zlib API	tenderlovemaking (Aaron Patterson)	04/30/2011 10:03 PM
2363	Ruby	Bug	Closed	Syck needs more tests		04/30/2011 10:03 PM
2142	Ruby	Bug	Closed	DL::Handle#initialize should call rb_secure(2)		04/30/2011 10:03 PM
2060	Ruby	Feature	Closed	DL0C00Ruby0000000000000000000000000000000000		04/30/2011 10:03 PM
2001	Ruby	Bug	Closed	StringScanner#string= dups and freezes when it shouldn't		04/30/2011 10:03 PM
1822	Ruby	Bug	Closed	WEBrick::HTTPServlet::AbstractServlet#do_OPTIONS raises an exception		04/30/2011 10:03 PM
1134	Ruby	Bug	Closed	[PATCH] Update racc runtime and fix warnings		04/30/2011 10:03 PM
1103	Ruby	Feature	Closed	Ruby used for webrick cgi should be configurable	nahi (Hiroshi Nakamura)	06/21/2011 07:55 PM
814	Ruby	Bug	Closed	NoMethodError: undefined method `read_nonblock' for # <openssl::ssl::sslsocket:0x1a64f9a0></openssl::ssl::sslsocket:0x1a64f9a0>	yugui (Yuki Sonoda)	04/30/2011 10:03 PM
806	Ruby	Bug	Closed	Net::Protocol#rbuf_fill is slow		04/30/2011 10:03 PM
634	Ruby	Bug	Rejected	Time parsing works in 1.8 but not 1.9		04/30/2011 10:03 PM
244	Ruby	Bug	Rejected	Cookie parsing in webrick fails on too many semicolons	gotoyuzo (GOTOU Yuuzou)	04/30/2011 10:03 PM

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