

## Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
14640	Ruby master	Bug	Open	[win32] File.realpath treats a relative path with a drive letter as an absolute path.	cruby-windows	12/10/2018 07:09 AM
11438	Ruby master	Bug	Open	native_thread_init_stack() get machine.stack_start unequal to thread's stack start address, x86 win32	cruby-windows	08/13/2015 07:31 AM
10128	Ruby master	Bug	Open	Quoting problem for arguments of Kernel.system, Kernel.exec on Windows	cruby-windows	12/30/2019 03:00 AM
17996	Ruby master	Bug	Open	Cygwin: thread + pipe behavior since Ruby 2.6	cruby-cygwin	05/19/2022 08:20 AM
15334	Ruby master	Bug	Open	child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin	cruby-cygwin	05/19/2022 08:20 AM
15097	Ruby master	Bug	Open	Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)	cruby-cygwin	05/19/2022 08:20 AM
11840	Ruby master	Bug	Open	Error with "make check" on Cygwin	cruby-cygwin	05/19/2022 08:20 AM
9409	Ruby master	Bug	Open	Cygwin "filesystem" encoding	cruby-cygwin	05/19/2022 08:20 AM
12852	Ruby master	Bug	Open	URI.parse can't handle non-ascii URIs	akira (akira yamada)	12/12/2016 06:39 PM
18654	Ruby master	Feature	Open	Enhancements to prettyprint	akr (Akira Tanaka)	05/12/2022 01:44 PM
18651	Ruby master	Bug	Open	oob access in CP51932 -> CP50220 transcoder	akr (Akira Tanaka)	03/23/2022 01:17 PM
17569	Ruby master	Misc	Open	`uri` lib maintainership	akr (Akira Tanaka)	01/23/2021 10:42 AM
17473	Ruby master	Feature	Open	Make Pathname to embedded class of Ruby	akr (Akira Tanaka)	01/07/2022 09:25 AM
17173	Ruby master	Feature	Open	open-uri ciphers	akr (Akira Tanaka)	09/25/2020 09:17 AM
17154	Ruby master	Misc	Open	Update Pathname Documentation to Clarify Expected Behavior	akr (Akira Tanaka)	09/05/2020 01:18 PM
16985	Ruby master	Feature	Open	Improve `pp` for `Hash` and `String`	akr (Akira Tanaka)	06/26/2020 09:51 AM
13385	Ruby master	Feature	Open	[PATCH] Make Resolv::DNS::Name validation similar to host and dig commands	akr (Akira Tanaka)	06/16/2017 08:04 AM
11312	Ruby master	Feature	Open	Add Resolv::DNS::Resource::IN::SPF	akr (Akira Tanaka)	07/01/2015 03:26 AM
10580	Ruby master	Bug	Open	TestProcess#test_deadlock_by_signal_at_forking fails on ARM	akr (Akira Tanaka)	12/30/2019 03:00 AM
9507	Ruby master	Bug	Open	Ruby 2.1.0 is broken on ARMv5: tried to create Proc object without a block	charliesome (Charlie Somerville)	01/05/2018 09:00 PM
18639	Ruby master	Feature	Open	Update Unicode data to Unicode Version 15.0.0	duerst (Martin Dürst)	03/22/2022 07:38 PM
18601	Ruby master	Bug	Open	Invalid byte sequences in Big5 encodings	duerst (Martin Dürst)	02/23/2022 07:59 AM
17400	Ruby master	Bug	Open	Incorrect character downcase for Greek Sigma	duerst (Martin Dürst)	12/17/2020 06:56 AM
7742	Ruby master	Bug	Open	System encoding (Windows-1258) is not recognized by Ruby to convert back to UTF-8	duerst (Martin Dürst)	12/25/2017 06:15 PM
17525	Ruby master	Feature	Open	Implement Happy Eyeballs Version 2 (RFC8305) in Socket.tcp	Glass_saga (Masaki Matsushita)	06/16/2022 01:08 AM
16476	Ruby master	Feature	Open	Socket.getaddrinfo cannot be interrupted by Timeout.timeout	Glass_saga (Masaki Matsushita)	06/16/2022 01:08 AM
13696	Ruby master	Feature	Open	Add exchange and noreplace options to File.rename	Glass_saga (Masaki Matsushita)	12/01/2017 04:34 PM
15408	Ruby master	Feature	Open	Deprecate object_id and _id2ref	headius (Charles Nutter)	03/19/2019 04:02 PM

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18666	Ruby master	Bug	Open	No rule to make target 'yaml/yaml.h', needed by 'api.o'	hsbt (Hiroshi SHIBATA)	03/29/2022 11:17 AM
18614	Ruby master	Bug	Open	Error (busy loop) in TestGemCommandsSetupCommand#test_destdir_flag_does_not_try_to_write_to_the_default_gem_home	hsbt (Hiroshi SHIBATA)	03/17/2022 01:03 AM
18567	Ruby master	Bug	Open	Depending on default gems in stdlib gems when not needed considered harmful	hsbt (Hiroshi SHIBATA)	04/21/2022 04:45 PM
18068	Ruby master	Misc	Open	Silence LoadError only if it is for rubygems itself	hsbt (Hiroshi SHIBATA)	08/08/2021 02:21 PM
18818	Ruby master	Bug	Open	SEGV (Fiber scheduler?)	ioquatix (Samuel Williams)	06/06/2022 06:31 PM
18810	Ruby master	Bug	Open	Make `Kernel#p` interruptable.	ioquatix (Samuel Williams)	05/30/2022 12:44 AM
18227	Ruby master	Feature	Open	Static class initialization.	ioquatix (Samuel Williams)	09/29/2021 09:21 PM
18036	Ruby master	Bug	Open	Pthread fibers become invalid on fork - different from normal fibers.	ioquatix (Samuel Williams)	08/19/2021 07:05 AM
13383	Ruby master	Feature	Open	[PATCH] Module#source_location	ioquatix (Samuel Williams)	01/09/2020 05:16 AM
18002	Ruby master	Bug	Open	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	07/12/2021 04:30 PM
16492	Ruby master	Bug	Open	TestBugReporter#test_bug_reporter_add test failures	jaruga (Jun Aruga)	08/24/2021 01:12 PM
16188	Ruby master	Misc	Open	What are the performance implications of the new keyword arguments in 2.7 and 3.0?	jeremyevans0 (Jeremy Evans)	11/27/2019 04:45 PM
18277	Ruby master	Bug	Open	buffer error (Zlib::BufError) in Zlib::Deflate#deflate when using MJIT	k0kubun (Takashi Kokubun)	01/05/2022 03:04 PM
18058	Ruby master	Bug	Open	3.1.0-dev with MJIT enabled Zlib::BufError during `gem install`	k0kubun (Takashi Kokubun)	08/02/2021 08:31 PM
17995	Ruby master	Bug	Open	Slow down when mjit and Ractor are being used at same time	k0kubun (Takashi Kokubun)	06/11/2022 04:02 AM
16185	Ruby master	Bug	Open	basicstest failure on AIX 6.1 for 64bit build	kanemoto (Yutaka Kanemoto)	10/15/2019 12:05 AM
18761	Ruby master	Misc	Open	provide an example wasm project	katei (Yuta Saito)	05/23/2022 11:01 AM
17210	Ruby master	Feature	Open	More readable and useful `Set#inspect`	knu (Akinori MUSHASHI)	05/19/2021 10:12 PM
16989	Ruby master	Feature	Open	Sets: need ♥️	knu (Akinori MUSHASHI)	02/18/2022 02:57 AM
15240	Ruby master	Feature	Open	Set operations check for is_a?(Set), rather than allowing duck typing	knu (Akinori MUSHASHI)	08/27/2019 08:12 PM
11710	Ruby master	Feature	Open	[PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating.	knu (Akinori MUSHASHI)	11/18/2015 07:28 PM
18553	Ruby master	Bug	Open	Memory leak on compiling method call with kwargs	ko1 (Koichi Sasada)	03/23/2022 09:34 PM
18275	Ruby master	Feature	Open	Add an option to define_method to not capture the surrounding environment	ko1 (Koichi Sasada)	12/03/2021 02:34 PM
18258	Ruby master	Bug	Open	Ractor.shareable? can be slow and mutates internal object flags.	ko1 (Koichi Sasada)	10/21/2021 08:58 AM

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18119	Ruby master	Bug	Open	Ractor crashes when instantiating classes	ko1 (Koichi Sasada)	09/14/2021 01:42 AM
17884	Ruby master	Feature	Open	locindex for profiling tools	ko1 (Koichi Sasada)	05/24/2021 04:17 PM
17667	Ruby master	Bug	Open	Module#name needs synchronization	ko1 (Koichi Sasada)	03/02/2021 07:31 AM
17624	Ruby master	Bug	Open	Ractor.receive is not thread-safe	ko1 (Koichi Sasada)	09/14/2021 01:40 AM
17617	Ruby master	Bug	Open	When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely	ko1 (Koichi Sasada)	09/14/2021 01:40 AM
17543	Ruby master	Bug	Open	Ractor isolation broken by `self` in shareable proc	ko1 (Koichi Sasada)	01/29/2021 03:06 PM
17531	Ruby master	Bug	Open	`did_you_mean` not Ractor friendly	ko1 (Koichi Sasada)	01/29/2021 08:48 AM
17513	Ruby master	Bug	Open	Methods of shareable objects and UnboundMethods should be shareable	ko1 (Koichi Sasada)	01/06/2021 08:53 PM
17502	Ruby master	Misc	Open	C vs Ruby	ko1 (Koichi Sasada)	12/02/2021 07:53 PM
17420	Ruby master	Bug	Open	Unsafe mutation of \$" when doing non-RubyGems require in Ractor	ko1 (Koichi Sasada)	01/07/2021 01:23 PM
17414	Ruby master	Feature	Open	Ractor should allow access to shareable attributes for Modules/Classes	ko1 (Koichi Sasada)	12/21/2020 03:56 PM
17404	Ruby master	Feature	Open	Ractor `move:` API to allow shareability check	ko1 (Koichi Sasada)	12/18/2020 09:17 PM
17393	Ruby master	Feature	Open	`Ractor::Moved#inspect`	ko1 (Koichi Sasada)	12/21/2020 05:47 PM
17359	Ruby master	Bug	Open	Ractor copy mode is not Ractor-safe	ko1 (Koichi Sasada)	12/02/2020 05:42 PM
15854	Ruby master	Feature	Open	Tracing instance variable assignment	ko1 (Koichi Sasada)	07/29/2019 07:13 AM
15802	Ruby master	Misc	Open	Reduce the minimum string buffer size from 127 to 63 bytes	ko1 (Koichi Sasada)	07/30/2019 04:04 AM
15778	Ruby master	Feature	Open	Expose an API to pry-open the stack frames in Ruby	ko1 (Koichi Sasada)	08/29/2019 06:24 AM
15315	Ruby master	Bug	Open	ec_switch can still lose interrupts	ko1 (Koichi Sasada)	11/20/2018 09:32 AM
15263	Ruby master	Bug	Open	[PATCH] vm_trace.c (postponed_job_register): only hit main thread	ko1 (Koichi Sasada)	10/27/2018 11:35 PM
14859	Ruby master	Feature	Open	[PATCH] implement Timeout in VM	ko1 (Koichi Sasada)	07/22/2018 07:42 AM
14813	Ruby master	Feature	Open	[PATCH] gc.c: make gc_enter+gc_exit pairs dtrace probes, too	ko1 (Koichi Sasada)	12/17/2018 07:42 AM
14492	Ruby master	Feature	Open	iseq loading + caching should be in core	ko1 (Koichi Sasada)	12/10/2020 08:53 AM
14394	Ruby master	Feature	Open	Class.descendants	ko1 (Koichi Sasada)	01/20/2022 10:46 PM
13512	Ruby master	Feature	Open	System Threads	ko1 (Koichi Sasada)	07/14/2017 07:08 AM
11808	Ruby master	Bug	Open	Different behavior between Enumerable#grep and Array#grep	ko1 (Koichi Sasada)	10/26/2020 04:36 AM
11174	Ruby master	Bug	Open	threads memory leak	ko1 (Koichi Sasada)	06/17/2019 03:17 PM
10932	Ruby master	Feature	Open	Enabling allocation tracing as early as possible	ko1 (Koichi Sasada)	06/13/2015 07:54 AM
10423	Ruby master	Feature	Open	[PATCH] opt_str_lit*: avoid literal string allocations	ko1 (Koichi Sasada)	01/05/2018 09:01 PM
10238	Ruby master	Feature	Open	todo: remove dependency on malloc_usable_size	ko1 (Koichi Sasada)	12/10/2020 09:20 AM
10009	Ruby master	Bug	Open	IO operation is 10x slower in multi-thread environment	ko1 (Koichi Sasada)	05/21/2015 07:19 AM
8444	Ruby master	Bug	Open	Regexp vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	07/30/2019 07:38 AM
13697	Ruby master	Feature	Open	[PATCH]: futex based thread primitives	kosaki (Motohiro KOSAKI)	01/28/2018 11:41 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
15918	Ruby master	Feature	Open	Pattern matching for Set	ktsj (Kazuki Tsujimoto)	07/29/2019 08:12 AM
15881	Ruby master	Feature	Open	Optimize deconstruct in pattern matching	ktsj (Kazuki Tsujimoto)	12/25/2019 04:28 AM
18564	Ruby master	Feature	Open	Add Exception#detailed_message	mame (Yusuke Endoh)	02/01/2022 08:06 PM
18194	Ruby master	Feature	Open	No easy way to format exception messages per thread/fiber scheduler context.	mame (Yusuke Endoh)	09/29/2021 10:10 AM
14244	Ruby master	Feature	Open	Better error messages for scripts with non-matching end statements	mame (Yusuke Endoh)	11/29/2018 08:57 AM
15815	Ruby master	Feature	Open	Add option to raise NoMethodError for OpenStruct	marcandre (Marc-Andre Lafortune)	09/28/2020 02:11 AM
9347	Ruby master	Feature	Open	Accept non callable argument to detect	marcandre (Marc-Andre Lafortune)	01/05/2018 09:00 PM
8223	Ruby master	Feature	Open	Make Matrix more omnivorous.	marcandre (Marc-Andre Lafortune)	04/09/2013 03:42 AM
18159	Ruby master	Feature	Open	Integrate functionality of dead_end gem into Ruby	matz (Yukihiko Matsumoto)	06/17/2022 02:06 PM
17849	Ruby master	Feature	Open	Fix Timeout.timeout so that it can be used in threaded Web servers	matz (Yukihiko Matsumoto)	04/10/2022 06:26 AM
17830	Ruby master	Feature	Open	Add Integer#previous and Integer#prev	matz (Yukihiko Matsumoto)	04/27/2021 11:35 PM
17785	Ruby master	Feature	Open	Allow named parameters to be keywords	matz (Yukihiko Matsumoto)	12/17/2021 06:10 PM
17288	Ruby master	Feature	Open	Optimize __send__ call with a literal method name	matz (Yukihiko Matsumoto)	10/30/2020 12:17 AM
17279	Ruby master	Feature	Open	Allow a negative step in Range#step with a block	matz (Yukihiko Matsumoto)	10/22/2020 02:23 AM
17184	Ruby master	Feature	Open	No stdlib function to perform simple string replacement	matz (Yukihiko Matsumoto)	02/23/2021 09:27 PM
16992	Ruby master	Feature	Open	Sets: officially ordered	matz (Yukihiko Matsumoto)	09/03/2020 02:08 PM
16986	Ruby master	Feature	Open	Anonymous Struct literal	matz (Yukihiko Matsumoto)	01/15/2022 04:57 PM
16894	Ruby master	Feature	Open	Integer division for Ruby 3	matz (Yukihiko Matsumoto)	05/18/2020 03:41 PM
16495	Ruby master	Feature	Open	Inconsistent quotes in error messages	matz (Yukihiko Matsumoto)	06/15/2022 04:21 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
15991	Ruby master	Feature	Open	Allow questionmarks in variable names	matz (Yukihiko Matsumoto)	07/30/2019 03:57 AM
15837	Ruby master	Feature	Open	Module#name_components	matz (Yukihiko Matsumoto)	05/08/2019 10:29 AM
15764	Ruby master	Bug	Open	Whitespace and control characters should not be permitted in tokens	matz (Yukihiko Matsumoto)	04/22/2019 07:48 AM
15445	Ruby master	Feature	Open	Reject '.123' in Float() method	matz (Yukihiko Matsumoto)	01/10/2019 07:59 AM
15330	Ruby master	Feature	Open	autoload_relative	matz (Yukihiko Matsumoto)	06/19/2022 11:25 PM
15277	Ruby master	Feature	Open	at_exec	matz (Yukihiko Matsumoto)	05/25/2020 01:09 AM
15192	Ruby master	Feature	Open	Introduce a new "shortcut assigning" syntax to convenient setup instance variables	matz (Yukihiko Matsumoto)	12/14/2021 06:42 PM
15112	Ruby master	Feature	Open	Introducing the short form of `STDERR.puts expr.inspect`.	matz (Yukihiko Matsumoto)	10/12/2018 02:02 AM
14982	Ruby master	Feature	Open	Improve namespace system in ruby to avoiding top-level names chaos	matz (Yukihiko Matsumoto)	12/31/2021 05:39 PM
14927	Ruby master	Feature	Open	Loading multiple files at once	matz (Yukihiko Matsumoto)	09/18/2018 12:38 AM
14760	Ruby master	Misc	Open	cross-thread IO#close semantics	matz (Yukihiko Matsumoto)	05/17/2018 08:21 AM
14724	Ruby master	Feature	Open	chains of inequalities	matz (Yukihiko Matsumoto)	05/19/2018 01:06 AM
14609	Ruby master	Feature	Open	Let `Kernel#p` without an argument print the receiver	matz (Yukihiko Matsumoto)	02/08/2020 08:43 PM
14546	Ruby master	Feature	Open	Hash#delete!	matz (Yukihiko Matsumoto)	05/30/2018 08:24 PM
14128	Ruby master	Feature	Open	Introduce Hash#delete default value	matz (Yukihiko Matsumoto)	11/25/2017 04:41 PM
12306	Ruby master	Feature	Open	Implement String #blank? #present? and improve #strip and family to handle unicode	matz (Yukihiko Matsumoto)	07/22/2018 10:55 PM
12244	Ruby master	Feature	Open	Add a way to `integer - integer % num`	matz (Yukihiko Matsumoto)	05/17/2016 06:05 AM
12019	Ruby master	Feature	Open	Better low-level support for writing concurrent libraries	matz (Yukihiko Matsumoto)	12/23/2021 11:43 PM
11882	Ruby master	Feature	Open	Map or NamedMap	matz (Yukihiko Matsumoto)	01/17/2021 01:31 PM
11735	Ruby master	Feature	Open	Porting String#squish and String#squish! from Ruby on Rails' Active Support	matz (Yukihiko Matsumoto)	06/24/2016 08:02 AM

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11627	Ruby master	Feature	Open	make `nonzero` an alias of `nonzero?`	matz (Yukihiro Matsumoto)	12/23/2021 11:43 PM
11518	Ruby master	Feature	Open	Queue enhancement - promote! and promote_all!	matz (Yukihiro Matsumoto)	09/17/2015 08:40 PM
11517	Ruby master	Feature	Open	Queue enhancement - conditional pop	matz (Yukihiro Matsumoto)	09/17/2015 09:02 PM
11390	Ruby master	Feature	Open	Allow symbols starting with numbers	matz (Yukihiro Matsumoto)	08/14/2015 05:23 AM
11307	Ruby master	Feature	Open	exception-free non-blocking Queue#pop	matz (Yukihiro Matsumoto)	06/25/2015 11:06 PM
11181	Ruby master	Feature	Open	Add a line directive to Ruby	matz (Yukihiro Matsumoto)	01/26/2016 02:04 AM
11122	Ruby master	Feature	Open	exception-free non-blocking Queue/SizedQueue operations	matz (Yukihiro Matsumoto)	05/06/2015 08:53 PM
10574	Ruby master	Feature	Open	Add String#lchomp and String.lchomp!	matz (Yukihiro Matsumoto)	12/15/2014 04:34 PM
10549	Ruby master	Feature	Open	Deprecate each_with_index and each_with_object in favor of with_index and with_object	matz (Yukihiro Matsumoto)	07/27/2021 11:09 AM
10541	Ruby master	Misc	Open	Remove shorthand string interpolation syntax	matz (Yukihiro Matsumoto)	10/08/2015 05:44 PM
10498	Ruby master	Feature	Open	Make `loop` yield a counter	matz (Yukihiro Matsumoto)	01/05/2018 09:01 PM
10489	Ruby master	Feature	Open	Add inherit method for clearer and multiple inheritance	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
10404	Ruby master	Feature	Open	Allow individual finalizers to be removed with ObjectSpace.undefine_finalizer	matz (Yukihiro Matsumoto)	10/20/2014 08:14 AM
10287	Ruby master	Feature	Open	rename COLON3 to COLON2_HEAD.	matz (Yukihiro Matsumoto)	07/27/2021 09:34 AM
9704	Ruby master	Feature	Open	Refinements as files instead of modules	matz (Yukihiro Matsumoto)	10/11/2016 06:36 PM
9614	Ruby master	Feature	Open	ordering of non-Hash items which use st_ internally	matz (Yukihiro Matsumoto)	01/05/2018 09:00 PM
9123	Ruby master	Feature	Open	Make Numeric#nonzero? behavior consistent with Numeric#zero?	matz (Yukihiro Matsumoto)	06/11/2019 12:55 PM
9070	Ruby master	Feature	Open	Introduce `---` as synonym of `end` keyword	matz (Yukihiro Matsumoto)	11/02/2013 03:23 AM
9043	Ruby master	Feature	Open	Add String#f method as shortcut for #freeze	matz (Yukihiro Matsumoto)	01/05/2018 09:00 PM
8804	Ruby master	Feature	Open	ONCE syntax	matz (Yukihiro Matsumoto)	01/04/2020 08:26 PM

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8663	Ruby master	Feature	Open	Officially alias ArgumentError to ArgError	matz (Yukihiko Matsumoto)	08/09/2013 07:42 PM
8478	Ruby master	Feature	Open	The hash returned by Enumerable#group_by should have an empty array for its default value	matz (Yukihiko Matsumoto)	06/04/2013 03:56 PM
8232	Ruby master	Feature	Open	Rudiments of abstract algebra in Ruby	matz (Yukihiko Matsumoto)	04/09/2013 01:47 AM
8229	Ruby master	Feature	Open	extend Hash.include?	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
8061	Ruby master	Feature	Open	□□□□□□□□□□□□□□□□	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7914	Ruby master	Feature	Open	Case for local class methods	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7883	Ruby master	Feature	Open	Add Regexp#to_proc	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7876	Ruby master	Feature	Open	Add method for accessing Class from within Singleton Class	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7848	Ruby master	Feature	Open	Restore default state for core ruby objects	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7795	Ruby master	Feature	Open	Symbol.defined? and/or to_existing_symbol	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7748	Ruby master	Feature	Open	Contextual send	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
7704	Ruby master	Feature	Open	Add a list of enabled (experimental) language features.	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7702	Ruby master	Feature	Open	Remove Proc#binding	matz (Yukihiko Matsumoto)	07/15/2019 07:39 PM
7657	Ruby master	Feature	Open	Array#& doesn't accept Enumerables	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7654	Ruby master	Feature	Open	Add optional code block to IO::readlines	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7614	Ruby master	Feature	Open	alias_accessor	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7611	Ruby master	Feature	Open	Focal method for all loads/requires	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7604	Ruby master	Feature	Open	Make === comparison operator ability to delegate comparison to an argument	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7548	Ruby master	Feature	Open	Load and Require Callbacks	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7546	Ruby master	Feature	Open	Change behavior of `Array#slice` for an argument of `Range` class	matz (Yukihiko Matsumoto)	12/10/2020 08:49 AM

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7444	Ruby master	Feature	Open	Array#product_set	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7377	Ruby master	Feature	Open	#indetical? as an alias for #equal?	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7149	Ruby master	Feature	Open	Constant magic for everyone.	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6869	Ruby master	Feature	Open	Do not treat ` ` parameter exceptionally	matz (Yukihiko Matsumoto)	12/10/2020 08:58 AM
6817	Ruby master	Feature	Open	Partial application	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6641	Ruby master	Feature	Open	Hash.auto constructor	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
18439	Ruby master	Feature	Open	Support YJIT for VC++	maximecb (Maxime Chevalier-Boisvert)	01/10/2022 11:29 PM
16559	Ruby master	Feature	Open	Net::HTTP#request injects "Connection: close" header if #started? is false, wasting HTTP server resources	naruse (Yui NARUSE)	05/28/2020 07:37 PM
15940	Ruby master	Feature	Open	Coerce symbols internal fstrings in UTF8 rather than ASCII to better share memory with string literals	naruse (Yui NARUSE)	07/30/2019 04:17 AM
15931	Ruby master	Feature	Open	encoding for CESU-8	naruse (Yui NARUSE)	12/20/2019 05:42 AM
15007	Ruby master	Misc	Open	Let all Init_xxx and extension APIs frequently called from init code paths be considered cold	naruse (Yui NARUSE)	12/06/2018 11:05 AM
10628	Ruby master	Misc	Open	Peformance of URI module	naruse (Yui NARUSE)	12/26/2014 04:08 PM
7892	Ruby master	Bug	Open	MIME encoding bug of NKF.nkf	naruse (Yui NARUSE)	12/25/2017 06:15 PM
18623	Ruby master	Bug	Open	`make runnable` does not work	nobu (Nobuyoshi Nakada)	03/16/2022 01:28 AM
16978	Ruby master	Feature	Open	Ruby should not use realpath for <code>__FILE__</code>	nobu (Nobuyoshi Nakada)	04/01/2022 11:30 AM
16291	Ruby master	Feature	Open	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)	12/25/2020 02:43 AM
15305	Ruby master	Feature	Open	[PATCH] include/ruby/ruby.h (RB_ALLOCV*): remove GC guard	nobu (Nobuyoshi Nakada)	07/27/2021 11:39 AM
14971	Ruby master	Bug	Open	error: implicit declaration of function 'rb_vm_call0	nobu (Nobuyoshi Nakada)	09/06/2018 03:53 AM
14692	Ruby master	Misc	Open	Question: Ruby stdlib's Option Parser	nobu (Nobuyoshi Nakada)	04/22/2018 05:53 AM
13378	Ruby master	Feature	Open	Eliminate 4 of 8 syscalls when requiring file by absolute path	nobu (Nobuyoshi Nakada)	06/16/2017 07:57 AM
12064	Ruby master	Feature	Open	Make creation of enc/unicode/casfold.h automatic again	nobu (Nobuyoshi Nakada)	02/12/2016 06:13 AM
11670	Ruby master	Feature	Open	Show warning to make nested def obsolete	nobu (Nobuyoshi Nakada)	11/09/2015 07:40 AM



#	Project	Tracker	Status	Subject	Assignee	Updated
10416	Ruby master	Bug	Open	Create mechanism for updating of Unicode data files downstreams when we want	nobu (Nobuyoshi Nakada)	10/08/2021 06:40 AM
8449	Ruby master	Feature	Open	Array#ary_plus always returns an array	nobu (Nobuyoshi Nakada)	06/02/2013 04:23 PM
8270	Ruby master	Feature	Open	Ruby should build without thread support (aka minix)	nobu (Nobuyoshi Nakada)	12/10/2020 08:53 AM
7840	Ruby master	Bug	Open	-Wdeclaration-after-statement is valid for C/ObjC but not for C++	nobu (Nobuyoshi Nakada)	06/02/2020 04:41 PM
7745	Ruby master	Feature	Open	lib/observer.rb: Observers are compared by identity	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
15072	Ruby master	Bug	Open	thread.c:4356:5: error: implicit declaration of function 'ubf_list_atfork'	normalperson (Eric Wong)	09/20/2018 03:32 AM
11299	Ruby master	Feature	Open	[PATCH] use Array instead of custom struct for generic ivars	normalperson (Eric Wong)	06/24/2015 12:38 AM
10328	Ruby master	Feature	Open	[PATCH] make OPT_SUPPORT_JOKE a proper VM option	normalperson (Eric Wong)	01/05/2018 09:01 PM
18658	Ruby master	Bug	Open	Need openssl 3 support for Ubuntu 22.04 (Ruby 2.7.x and 3.0.x)	rhenium (Kazuki Yamaguchi)	05/30/2022 08:06 PM
18726	Ruby master	Misc	Open	CI Error on c99 and c2x	shyouhei (Shyouhei Urabe)	04/19/2022 09:05 AM
9590	Ruby master	Feature	Open	introduce st_foreach_update and st_foreach_update_check for performance.	tarui (Masaya Tarui)	01/05/2018 09:00 PM
7788	Ruby master	Feature	Open	YAML Tag Schema Support	tenderlovmaking (Aaron Patterson)	12/25/2017 06:15 PM
11599	Ruby master	Feature	Open	Dump entries of hash in ObjectSpace	tmm1 (Aman Karmani)	11/24/2015 05:52 PM
11292	Ruby master	Feature	Open	objspace: Dump type of special consts	tmm1 (Aman Karmani)	06/22/2015 04:22 AM
11142	Ruby master	Bug	Open	Command line argument parser on windows handles double quotes inconsistently.	usa (Usaku NAKAMURA)	05/12/2015 04:09 PM
14844	Ruby master	Feature	Open	Future of RubyVM::AST?	yui-knk (Kaneko Yuichiro)	08/31/2020 08:22 AM
10513	Ruby master	Misc	Open	instance_eval yields the receiver, but is documented to yield no arguments	zzak (Zachary Scott)	11/14/2014 10:29 PM
18881	Ruby master	Bug	Open	IO#read_nonblock raises IOError when called following buffered character IO		06/26/2022 04:35 PM
18880	Ruby master	Bug	Open	IO#sysread on Windows does not validate arguments		06/26/2022 04:26 PM
18878	Ruby master	Bug	Open	parse.y: Foo::Bar {} is inconsistently rejected		06/26/2022 01:06 PM
18877	Ruby master	Bug	Open	parse.y: escaped space inconsistently allowed after assignment		06/26/2022 12:57 PM
18842	Ruby master	Bug	Open	Ruby's Resolv library does not handle correctly the `NODATA` case		06/19/2022 05:39 PM
18841	Ruby master	Feature	Open	Proposal: autoload_relative		06/19/2022 11:22 PM
18840	Ruby master	Misc	Open	Top-level #using and other methods docs		06/18/2022 07:12 PM
18837	Ruby master	Bug	Open	Not possible to evaluate expression with numbered parameters in it		06/17/2022 12:48 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18836	Ruby master	Misc	Open	DevMeeting-2022-07-21		06/21/2022 10:09 PM
18835	Ruby master	Feature	Open	Add InstructionSequence#type method		06/16/2022 10:30 PM
18832	Ruby master	Feature	Open	Do not have class/module keywords consider ancestors of Object		06/21/2022 05:50 AM
18831	Ruby master	Feature	Open	Block argument to `yield`		06/18/2022 03:12 AM
18826	Ruby master	Bug	Open	Symbol#to_proc inconsistent, sometimes calls private methods		06/16/2022 07:27 AM
18825	Ruby master	Feature	Open	Specialized instruction for "array literal + `.hash`"		06/14/2022 05:24 PM
18822	Ruby master	Feature	Open	Ruby lack a proper method to percent-encode strings for URIs (RFC 3986)		06/09/2022 02:42 PM
18821	Ruby master	Feature	Open	Expose Pattern Matching interfaces in core classes		06/09/2022 07:24 AM
18816	Ruby master	Bug	Open	Ractor segfaulting MacOS 12.4 (aarch64 / M1 processor)		06/13/2022 01:46 PM
18815	Ruby master	Feature	Open	instance_{eval,exec} vs Proc#>>		06/02/2022 05:17 PM
18814	Ruby master	Feature	Open	Ractor: add method to query incoming message queue size		06/02/2022 11:59 AM
18812	Ruby master	Feature	Open	Add ability to trace exit locations for YJIT		06/01/2022 02:42 PM
18809	Ruby master	Feature	Open	Add Numeric#ceildiv		06/21/2022 06:21 PM
18805	Ruby master	Bug	Open	IO::Buffer is inconsistent when returning a string from an empty buffer		05/25/2022 12:45 PM
18804	Ruby master	Bug	Open	Invalid line number for putnil instruction		05/25/2022 09:22 AM
18799	Ruby master	Bug	Open	Refinement#import_methods vs attr_reader		05/25/2022 06:50 AM
18798	Ruby master	Feature	Open	`UnboundMethod#==` with inherited classes		05/25/2022 12:32 AM
18797	Ruby master	Bug	Open	Third argument to Regexp.new is a bit broken		05/23/2022 10:11 AM
18796	Ruby master	Bug	Open	GC compaction gets stuck on Mac OS when a debugger is attached		06/08/2022 08:25 AM
18795	Ruby master	Bug	Open	Verbose GC debug output with -DRGENGC_DEBUG=5 causes a crash		06/08/2022 08:24 AM
18794	Ruby master	Bug	Open	Windows ucr - intermittent SEGV TestObjSpace#test_reachable_objects_during_iteration		05/20/2022 05:19 PM
18789	Ruby master	Bug	Open	make test-bundled-gems failed after make install		05/18/2022 01:01 AM
18784	Ruby master	Bug	Open	`FileUtils.rm_f` and `FileUtils.rm_rf` should not mask exceptions		05/16/2022 09:04 AM
18783	Ruby master	Bug	Open	OptionParser should recognize "-" as an optional argument		05/19/2022 12:15 AM
18782	Ruby master	Bug	Open	Race conditions in autoload when loading the same feature with multiple threads.		05/18/2022 09:22 PM
18780	Ruby master	Bug	Open	Incorrect binding receiver for C API rb_eval_string()		06/15/2022 12:14 AM
18776	Ruby master	Feature	Open	Object Shapes		05/13/2022 01:11 AM
18774	Ruby master	Feature	Open	Add Queue#pop(timeout:)		05/20/2022 12:27 AM
18770	Ruby master	Bug	Open	Inconsistent behavior of IO/StringIO's each methods when called with nil as a separator, limit and chomp: true		06/06/2022 05:38 PM
18768	Ruby master	Bug	Open	Inconsistent behavior of IO, StringIO and String each_line methods when return paragraph and chomp: true passed		06/10/2022 03:46 PM
18767	Ruby master	Bug	Open	IO.foreach hangs up when passes limit=0		06/18/2022 02:56 AM
18764	Ruby master	Bug	Open	Build Error when Using msys2-mingw64 and Ruby 3.2		05/10/2022 06:48 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
18763	Ruby master	Bug	Open	The configure option "--with-openssl-dir" has lower precedence than pkg-config		05/11/2022 11:39 AM
18762	Ruby master	Feature	Open	Add an Array#undigits that compliments Integer#digits		05/03/2022 08:08 PM
18760	Ruby master	Bug	Open	Ractors vs "skynet" microbenchmark		05/02/2022 11:36 PM
18759	Ruby master	Bug	Open	snapshot-ruby_2_7: test failure on macos-12		04/28/2022 12:18 AM
18758	Ruby master	Bug	Open	Ruby fails to build on M1 Mac when x86 Homebrew is installed		04/28/2022 03:19 PM
18757	Ruby master	Feature	Open	Introduce %R percent literal for anchored regular expression patterns		04/27/2022 05:30 PM
18751	Ruby master	Bug	Open	Regression on master for Method#== when comparing public with private method		05/18/2022 01:27 AM
18743	Ruby master	Bug	Open	Enumerator#next / peek re-use each others stacktraces		04/19/2022 02:42 PM
18740	Ruby master	Bug	Open	Use of rightward assignment changes line number needed for line-targeted TracePoint		04/27/2022 09:56 AM
18738	Ruby master	Bug	Open	IRB can't recognize heredoc after words		04/18/2022 12:00 AM
18737	Ruby master	Bug	Open	Windows 'require' is case independent		04/22/2022 06:18 PM
18736	Ruby master	Feature	Open	self-p for method chain		04/15/2022 11:09 AM
18733	Ruby master	Bug	Open	Ruby GC problems cause performance issue with Ractor		04/15/2022 09:13 AM
18731	Ruby master	Bug	Open	Parallel test-all sometimes does not run at all some tests		04/23/2022 12:58 PM
18725	Ruby master	Misc	Open	IO#write and IO#wait_writable block for write pipe if read pipe is closed in other thread on OpenBSD		04/13/2022 11:20 PM
18690	Ruby master	Feature	Open	Allow `Kernel#then` to take arguments		05/10/2022 06:16 PM
18686	Ruby master	Bug	Open	Regexp supporting unexpected age properties in Ruby < 3.2		04/08/2022 06:52 PM
18685	Ruby master	Feature	Open	Enumerator.product: Cartesian product of enumerables		04/26/2022 07:02 AM
18683	Ruby master	Feature	Open	Allow to create hashes with a specific capacity.		04/22/2022 02:34 PM
18678	Ruby master	Bug	Open	Crash on Mac - vm_call0_cfunc_with_frame		05/26/2022 05:40 PM
18675	Ruby master	Feature	Open	Add new exception class for resolv timeouts		04/01/2022 11:22 PM
18674	Ruby master	Bug	Open	Build failure `make up` with WSL2		04/01/2022 08:51 AM
18668	Ruby master	Feature	Open	Merge `io-nonblock` gems into core		04/21/2022 10:02 AM
18661	Ruby master	Bug	Open	Net::HTTP behavior changed between 2.6 and 3.1 on windows.		03/25/2022 01:57 PM
18659	Ruby master	Feature	Open	Create a Binding at the time of an exception and make it available to Rescue		03/25/2022 10:55 AM
18657	Ruby master	Bug	Open	IRB raises exception when stdout is a pipe		06/08/2022 03:34 PM
18647	Ruby master	Feature	Open	Non-recursive option for iseq-targeted Tracepoints in ruby 2.6+		03/18/2022 09:41 AM
18644	Ruby master	Feature	Open	Coerce anything callable to a Proc		06/18/2022 05:28 PM
18642	Ruby master	Feature	Open	Named ripper fields		05/12/2022 01:37 PM
18640	Ruby master	Feature	Open	default empty string argument for `String#sub` and `String#sub!`, e.g. `hello".sub("l")`		03/19/2022 02:33 AM
18630	Ruby master	Feature	Open	Introduce general `IO#timeout` and `IO#timeout=` for all (non-)blocking operations.		04/21/2022 09:36 AM
18622	Ruby master	Bug	Open	const_get still looks in Object, while lexical constant lookup no longer does		04/22/2022 11:26 AM
18617	Ruby master	Feature	Open	Allow multiples keys in Hash#[] acting like Hash#dig		03/10/2022 01:36 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18616	Ruby master	Bug	Open	Error with clang(1) on MacOS due to __declspec()		03/09/2022 10:50 AM
18608	Ruby master	Bug	Open	`require`: cannot load such file -- ripper (LoadError) after `make distclean`		05/27/2022 04:10 AM
18605	Ruby master	Bug	Open	Fails to run on (newer) 32bit Windows with ucrt		04/01/2022 07:52 AM
18603	Ruby master	Feature	Open	Allow syntax like obj.method(arg)=value		02/27/2022 05:04 PM
18597	Ruby master	Feature	Open	Strings need a named method like `dup` that doesn't duplicate if receiver is mutable		02/26/2022 11:56 PM
18594	Ruby master	Feature	Open	Add a #to_h method on URI::Generic		03/31/2022 01:18 PM
18593	Ruby master	Feature	Open	Add back URI.escape		02/18/2022 07:45 PM
18587	Ruby master	Misc	Open	What was the reason behind Ruby choosing SipHash for Hash?		02/17/2022 12:02 AM
18583	Ruby master	Feature	Open	Pattern-matching: API for custom unpacking strategies?		03/17/2022 01:10 PM
18580	Ruby master	Bug	Open	Range#include? inconsistency for beginless String ranges		03/09/2022 10:22 PM
18576	Ruby master	Feature	Open	Rename `ASCII-8BIT` encoding to `BINARY`		03/17/2022 03:06 PM
18573	Ruby master	Feature	Open	Object#pack1		02/08/2022 08:51 AM
18568	Ruby master	Feature	Open	Explore lazy RubyGems boot to reduce need for --disable-gems		02/17/2022 07:15 AM
18559	Ruby master	Feature	Open	Allocation tracing: Objects created by the parser are attributed to Kernel.require		01/31/2022 12:14 PM
18554	Ruby master	Feature	Open	Move unicode_normalize to a default gem		01/31/2022 05:51 PM
18551	Ruby master	Feature	Open	Make Range#reverse_each to raise an exception if endless		01/28/2022 11:13 PM
18518	Ruby master	Bug	Open	NoMemoryError + [FATAL] failed to allocate memory for twice 1 << large		01/28/2022 01:40 PM
18515	Ruby master	Feature	Open	Add Range#reverse_each implementation for performance		01/31/2022 02:23 AM
18510	Ruby master	Bug	Open	Unexpected waiting for console when starting ruby on windows		01/23/2022 02:53 PM
18507	Ruby master	Bug	Open	Incorrect target_os detection in configure script		01/25/2022 08:57 AM
18506	Ruby master	Bug	Open	make and make install rebuild items every time unnecessarily - sometimes causing races in parallel installs		01/21/2022 01:46 PM
18498	Ruby master	Feature	Open	Introduce a public WeakKeysMap that compares by equality		02/20/2022 04:06 PM
18494	Ruby master	Feature	Open	[RFC] ENV["RUBY_GC_..."]= changes GC parameters dynamically		01/17/2022 11:15 PM
18492	Ruby master	Bug	Open	`rb_rescue2` inside `rb_protect` segfaults on Windows		01/14/2022 03:17 PM
18478	Ruby master	Feature	Open	Module#constant_pairs		01/11/2022 07:55 PM
18477	Ruby master	Feature	Open	Float#sqrt and Integer#sqrt		01/11/2022 07:34 PM
18476	Ruby master	Bug	Open	Call to require stuck forever after receiving EAGAIN on writev when running with zeus		02/28/2022 02:55 PM
18473	Ruby master	Bug	Open	Raw data in Socket::Option#inspect on Amazon Linux 2		01/11/2022 02:13 PM
18472	Ruby master	Bug	Open	rb_w32_map_errno is not found on Ruby-3.1.0		01/13/2022 09:59 AM
18463	Ruby master	Feature	Open	Random number generation with xoshiro		02/13/2022 09:12 AM
18462	Ruby master	Feature	Open	Proposal to merge WASI based WebAssembly support		03/24/2022 03:05 AM
18457	Ruby master	Bug	Open	ruby 2.7.5 fiddle/types.rb use uint32_t but fiddle/cparser.rb lacks uint32_t		01/03/2022 01:00 PM
18456	Ruby master	Bug	Open	rdoc non-determinism: module includes can be added once or twice to generated .ri		01/01/2022 11:16 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18455	Ruby master	Bug	Open	<code>`IO#close`</code> has poor performance and difficult to understand semantics.		04/04/2022 02:02 AM
18454	Ruby master	Bug	Open	YJIT slowing down key Discourse benchmarks		01/04/2022 08:45 AM
18444	Ruby master	Bug	Open	Trapped TSTP causes a locking deadlock in 3.0.3 onward		05/26/2022 10:29 PM
18440	Ruby master	Feature	Open	YJIT is enabled if any YJIT tuning options are set		12/30/2021 08:17 PM
18438	Ruby master	Feature	Open	Add <code>`Exception#additional_message`</code> to show additional error information		02/07/2022 02:55 AM
18435	Ruby master	Bug	Open	Calling <code>`protected`</code> on ancestor method changes result of <code>`instance_methods(false)`</code>		06/09/2022 10:23 AM
18429	Ruby master	Bug	Open	Configure ruby-3.0.3 on Solaris 10 Unknown keyword 'URL' in './ruby.tmp.pc'		01/18/2022 09:15 PM
18423	Ruby master	Feature	Open	Installing stable versions like 3.0.3 from source generates fatal error by make		12/23/2021 11:44 PM
18420	Ruby master	Misc	Open	Question about how to handle IO.pipe reader and writer when forking		12/22/2021 12:04 AM
18418	Ruby master	Feature	Open	Add <code>Net::HTTP#security_level=</code>		12/19/2021 11:58 AM
18413	Ruby master	Bug	Open	Segfault in <code>`ripper/lexer.rb`</code>		12/17/2021 04:49 PM
18412	Ruby master	Bug	Open	Segfault in <code>test_ractor.rb</code>		12/17/2021 04:23 AM
18411	Ruby master	Feature	Open	Introduce <code>`Fiber.blocking`</code> for disabling scheduler.		12/23/2021 05:10 PM
18410	Ruby master	Feature	Open	Proposal to make <code>inspect</code> include underscores on numerics		12/16/2021 09:07 AM
18404	Ruby master	Misc	Open	3.1 documentation problems tracking ticket		12/24/2021 03:59 PM
18402	Ruby master	Feature	Open	Argument Labels		01/31/2022 06:14 PM
18401	Ruby master	Feature	Open	Rework <code>`require_relative`</code> to add the "current path" on <code>`\$LOAD_PATH`</code>		12/09/2021 05:41 PM
18396	Ruby master	Bug	Open	An unexpected "hash value omission" syntax error when without parentheses call <code>expr</code> follows		03/29/2022 09:58 PM
18395	Ruby master	Feature	Open	Introduce <code>Array#subtract!</code> for performance		12/08/2021 04:42 PM
18393	Ruby master	Bug	Open	<code>TestReadline#test_interrupt_in_other_thread</code> fails on armv7hl		12/07/2021 02:03 PM
18384	Ruby master	Feature	Open	Pattern Match Object		05/07/2022 06:01 PM
18380	Ruby master	Bug	Open	<code>TestAddressResolve#test_socket_getnameinfo_domain_blocking</code> test failures		12/21/2021 04:22 PM
18379	Ruby master	Bug	Open	[CI] Windows mingw/ucrt - test-all timeout failures		12/02/2021 02:23 AM
18376	Ruby master	Feature	Open	Version comparison API		12/30/2021 10:33 AM
18369	Ruby master	Feature	Open	<code>users.detect(:name, "Dorian")</code> as shorthand for <code>users.detect {  user  user.name == "Dorian" }</code>		12/03/2021 02:23 PM
18368	Ruby master	Feature	Open	<code>Range#step</code> semantics for non-Numeric ranges		02/02/2022 03:42 PM
18360	Ruby master	Feature	Open	PrettyPrint enhancements		11/24/2021 12:15 AM
18359	Ruby master	Bug	Open	[Windows MinGW] warning Please include <code>winsoc2.h</code> before <code>windows.h</code>		11/23/2021 05:07 PM
18357	Ruby master	Feature	Open	Proposal: stop raising when block passed to <code>IO#each_*</code> closes the IO		11/22/2021 09:03 PM
18352	Ruby master	Misc	Open	What is the <code>Hash#grep</code> expected?		11/28/2021 10:39 PM
18338	Ruby master	Bug	Open	<code>Encoding.default_external = Encoding::UTF_16BE</code> may add a wrongly-encoded string to <code>\$LOADED_FEATURES</code>		11/15/2021 07:32 AM
18334	Ruby master	Feature	Open	<code>ENV#to_h</code> returns a new Hash object but <code>Hash#to_h</code> does not, which can cause inconsistencies		11/17/2021 05:46 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18332	Ruby master	Feature	Open	a ? b		12/29/2021 04:38 AM
18331	Ruby master	Feature	Open	Kernel.#Time		11/13/2021 12:41 PM
18296	Ruby master	Feature	Open	Custom exception formatting should override `Exception#full_message`.		12/15/2021 08:49 PM
18291	Ruby master	Feature	Open	When use =~ with named group, if regex is on the right side, variable not defined.		11/06/2021 12:36 PM
18286	Ruby master	Bug	Open	Universal arm64/x86_64 binary built on an x86_64 machine segfaults/is killed on arm64		05/26/2022 09:45 PM
18285	Ruby master	Feature	Open	NoMethodError#message uses a lot of CPU/is really expensive to call		01/30/2022 12:45 PM
18281	Ruby master	Bug	Open	Ruby 3.1.0: gem uninstall -alx fails to uninstall debug		06/16/2022 01:08 AM
18269	Ruby master	Bug	Open	trace_opt_not and trace_opt_regexpmatch2 insns are indistinguishable		11/12/2021 07:44 AM
18265	Ruby master	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
18262	Ruby master	Feature	Open	Enumerator::Lazy#partition		11/20/2021 10:17 AM
18259	Ruby master	Feature	Open	Support quarter spec %q in Time#strftime		10/21/2021 12:15 PM
18257	Ruby master	Bug	Open	rb_mRubyVMFrozenCore is broken by GC run		02/10/2022 12:36 PM
18256	Ruby master	Feature	Open	Change the canonical name of Thread::Mutex, Thread::Queue, Thread::SizedQueue and Thread::ConditionVariable to just Mutex, Queue, SizedQueue and ConditionVariable		10/20/2021 10:59 PM
18255	Ruby master	Bug	Open	ioctl zeroes the last buffer byte		10/25/2021 08:13 AM
18248	Ruby master	Misc	Open	Add Feature Triaging Guide		10/12/2021 03:21 PM
18247	Ruby master	Bug	Open	weird results for `Array#slice` or `Array#[]` with argument of type `Enumerator::ArithmeticSequence`		03/30/2022 11:05 PM
18242	Ruby master	Feature	Open	Parser makes multiple assignment sad in confusing way		10/09/2021 07:58 AM
18228	Ruby master	Feature	Open	Add a `timeout` option to `IO.copy_stream`		10/01/2021 05:10 AM
18186	Ruby master	Bug	Open	SEGV with system command - MinGW?		09/22/2021 03:20 PM
18181	Ruby master	Feature	Open	Introduce Enumerable#min_with_value, max_with_value, and minmax_with_value		01/25/2022 07:33 AM
18179	Ruby master	Feature	Open	Add Math methods to Numeric		03/24/2022 02:54 PM
18168	Ruby master	Feature	Open	Add ActiveSupport deep_transform_values to Ruby		09/15/2021 05:29 AM
18162	Ruby master	Feature	Open	Shorthand method Proc#isolate to create isolated proc objects		09/13/2021 02:33 AM
18152	Ruby master	Bug	Open	Fix theoretical bug with signals + qsort		09/08/2021 03:38 PM
18151	Ruby master	Feature	Open	Incorrect Resolv result when DNS server is unreachable		09/18/2021 12:22 AM
18150	Ruby master	Misc	Open	Proposal: Deprecate leading zero syntax to declare octals, since it's extremely confusing (and Python 3 removed it too)		09/04/2021 03:21 AM
18146	Ruby master	Feature	Open	Add `delete_prefix` and `delete_suffix` to `Pathname`		09/03/2021 04:59 AM
18144	Ruby master	Bug	Open	Timeout not working while regular expression match is running		09/02/2021 07:08 AM
18137	Ruby master	Feature	Open	A new method to check Proc is isolated or not		10/27/2021 07:30 AM
18136	Ruby master	Feature	Open	take_while_after		01/28/2022 06:23 AM
18135	Ruby master	Feature	Open	Introduce Enumerable#detect_only		09/02/2021 05:44 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18132	Ruby master	Bug	Open	TODO: fix ccan/list thread safety		01/02/2022 08:22 AM
18131	Ruby master	Bug	Open	addr2line.c: Some inlined functions mistakenly shown		08/24/2021 07:59 PM
18129	Ruby master	Bug	Open	Ractor-incompatible global variables can be accessed through alias		08/23/2021 10:08 PM
18127	Ruby master	Feature	Open	Ractor-local version of Singleton		11/09/2021 02:45 PM
18083	Ruby master	Feature	Open	Capture error in ensure block.		10/21/2021 01:00 PM
18082	Ruby master	Misc	Open	FileUtils.remove_entry_secure has inconsistent document		08/17/2021 04:26 PM
18080	Ruby master	Bug	Open	Syntax error on one-line pattern matching		08/18/2021 12:38 AM
18073	Ruby master	Bug	Open	test/ruby/test_jit.rb: "error: invalid use of '___builtin_va_arg_pack ()'" on Ruby 2.7.4 on gcc 4.8.5		12/03/2021 03:04 PM
18070	Ruby master	Feature	Open	`attr` should be removed		08/09/2021 05:51 PM
18069	Ruby master	Feature	Open	`instance_exec` is just ignored when the block is originally a method		08/10/2021 05:33 AM
18063	Ruby master	Feature	Open	io_uring implementation		08/05/2021 10:02 AM
18061	Ruby master	Bug	Open	Execshield test: libruby.so.N.N.N: FAIL: property-note test because no .note.gnu.property section found		06/22/2022 07:58 AM
18057	Ruby master	Feature	Open	Introduce Array#mean		08/02/2021 02:16 PM
18055	Ruby master	Feature	Open	Introduce		07/30/2021 09:30 AM
18035	Ruby master	Feature	Open	Introduce general model/semantic for immutable by default.		11/09/2021 04:47 PM
18033	Ruby master	Feature	Open	Time.new to parse a string		12/07/2021 02:15 PM
18013	Ruby master	Bug	Open	Unexpected results when mxiing negated character classes and case-folding		06/29/2021 12:05 PM
18012	Ruby master	Bug	Open	Case-insensitive character classes can only match multiple code points when top-level character class is not negated		06/29/2021 08:35 AM
18010	Ruby master	Bug	Open	Character class with single character gets case-folded with following string		06/28/2021 09:30 AM
18009	Ruby master	Bug	Open	Regexps \w and \W with /i option and /u option produce inconsistent results under nested negation and intersection		06/28/2021 09:09 AM
18005	Ruby master	Feature	Open	Enable non-blocking `binding.irb`.		06/24/2021 07:20 PM
18004	Ruby master	Feature	Open	Add Async to the stdlib		11/26/2021 06:01 AM
17999	Ruby master	Bug	Open	TestMethod#test_zsuper intermittent timeout error on raspbian10-aarch64 CI		06/18/2021 01:33 AM
17994	Ruby master	Feature	Open	Clarify `IO.read` behavior and add `File.read` method		07/16/2021 03:04 AM
17990	Ruby master	Bug	Open	Inconsistent behavior of Regexp quantifiers over characters with complex case foldings		06/15/2021 11:59 AM
17989	Ruby master	Bug	Open	Case insensitive Regexp do not handle characters with overlapping case foldings		06/15/2021 11:43 AM
17950	Ruby master	Feature	Open	Unable to pattern-match against a String key		06/15/2021 11:42 AM
17944	Ruby master	Feature	Open	Remove Socket.gethostbyaddr and Socket.gethostbyname		06/10/2021 08:26 AM
17942	Ruby master	Feature	Open	Add a `initialize(public @a, private @b)` shortcut syntax for defining public/private accessors for instance vars as part of constructor		12/13/2021 12:43 AM
17938	Ruby master	Feature	Open	Keyword alternative for boolean positional arguments		07/15/2021 06:46 AM
17931	Ruby master	Bug	Open	Compile fails setup option nodynamic		07/07/2021 08:51 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
17926	Ruby master	Bug	Open	spec/ruby/core/file/atime_spec.rb: a random failing test on Travis ppc64le		06/02/2021 04:35 PM
17925	Ruby master	Bug	Open	Pattern matching syntax using semicolon one-line		06/04/2021 03:08 PM
17924	Ruby master	Feature	Open	Range#infinite?		07/08/2021 11:58 PM
17878	Ruby master	Bug	Open	bootstrap/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"		09/13/2021 01:10 PM
17859	Ruby master	Feature	Open	Start IRB when running just `ruby`		05/14/2021 07:54 AM
17856	Ruby master	Feature	Open	ary.member? is slower than ary.include?		05/11/2021 10:12 AM
17851	Ruby master	Feature	Open	ruby extension for memoryview		05/05/2021 03:15 PM
17844	Ruby master	Feature	Open	Support list of methods to test with respond_to?		05/06/2021 07:00 PM
17834	Ruby master	Feature	Open	Add a Bytes and ByteArray class that implement memoryview		05/06/2021 02:22 PM
17833	Ruby master	Feature	Open	add IO.readinto(b) where b is a bytes like object that is you can get a memoryview from		06/30/2021 02:36 PM
17829	Ruby master	Misc	Open	Clang/LLVM correctness of x64-mingw32 build (`shorten-64-to-32` warnings)		04/26/2021 04:23 PM
17825	Ruby master	Feature	Open	Uniformize Float::INFINITY and Date::infinity.new		05/04/2021 01:43 AM
17817	Ruby master	Bug	Open	--jit outputs ./tmp/_ruby_mjit_*.h: No such file or directory on with TMP		04/22/2021 11:57 AM
17815	Ruby master	Misc	Open	Snapcraft Ruby plugin		04/20/2021 07:59 PM
17808	Ruby master	Feature	Open	Feature Request: JS like splat of Object properties as named method parameters		04/17/2021 11:43 PM
17799	Ruby master	Bug	Open	Seg fault in rb_class_clear_method_cache		12/09/2021 05:39 AM
17797	Ruby master	Feature	Open	MIPS support for addr2line.c		04/13/2021 03:49 AM
17792	Ruby master	Bug	Open	make notes and make test fail with Ruby3.0.1p64 RaspberryPI 4B Ubuntu 20.10 ARM64		05/23/2021 08:23 PM
17790	Ruby master	Feature	Open	Have a way to clear a String without resetting its capacity		04/21/2021 11:27 PM
17786	Ruby master	Feature	Open	Proposal: new "ends" keyword		04/11/2021 01:40 AM
17774	Ruby master	Bug	Open	Quantified empty group causes regex to fail		10/13/2021 04:43 PM
17773	Ruby master	Feature	Open	Alias `Numeric#zero?` and `Float#zero?` as `Numeric#empty?` and `Float#empty?`		04/02/2021 03:39 PM
17771	Ruby master	Feature	Open	String#start_with? should not construct MatchData or set \$~		04/02/2021 02:49 PM
17758	Ruby master	Feature	Open	Provide Hash#count for performance improvement		03/28/2021 06:39 PM
17753	Ruby master	Feature	Open	Add Module#namespace		04/17/2021 08:04 AM
17749	Ruby master	Feature	Open	Const source location without name		04/17/2021 07:38 AM
17743	Ruby master	Feature	Open	Show argument types in backtrace		03/25/2021 06:39 PM
17741	Ruby master	Feature	Open	Ruby links to `objc` for convenience - this should be moved into a native ext		03/23/2021 01:24 AM
17722	Ruby master	Bug	Open	define_method with shareable results in "defined in a different Ractor"		08/24/2021 12:03 PM
17718	Ruby master	Feature	Open	a method paramaters object that can be pattern matched against		03/24/2021 01:29 PM
17683	Ruby master	Misc	Open	Current status of beginless range (experimental or not)		06/05/2021 07:22 AM
17682	Ruby master	Feature	Open	String#casecmp performance improvement		03/24/2021 02:29 PM



#	Project	Tracker	Status	Subject	Assignee	Updated
17680	Ruby master	Bug	Open	tab completion no longer works on irb3.0		03/13/2021 08:06 AM
17663	Ruby master	Feature	Open	Enumerator#with, an alternative to Enumerator#with_object		03/02/2021 05:48 PM
17660	Ruby master	Feature	Open	Expose information about which basic methods have been redefined		03/02/2021 03:31 PM
17647	Ruby master	Feature	Open	Print register `r11` on 32-bit ARM Linux		04/30/2021 11:22 AM
17646	Ruby master	Bug	Open	Check for `__builtin_mul_overflow` with `long long` arguments		02/19/2021 06:19 PM
17637	Ruby master	Misc	Open	Endless ranges with `nil` boundary weird behavior		02/19/2021 07:57 AM
17627	Ruby master	Feature	Open	Suggestion: Implement `freeze_values` instance method on collection-like classes.		02/16/2021 07:58 PM
17616	Ruby master	Feature	Open	Support backtracing on Linux with non-GNU-libc + libunwind		02/09/2021 01:12 PM
17611	Ruby master	Feature	Open	Expose `rb_execarg` interfaces and `rb_grantpt`		02/07/2021 01:52 AM
17591	Ruby master	Misc	Open	Test frameworks and REPLs do not show deprecation warnings by default		02/17/2021 09:06 AM
17586	Ruby master	Misc	Open	Please run Windows CI in all std-lib repos		01/28/2021 02:34 PM
17579	Ruby master	Feature	Open	[Proposal] A suggestion for newline-separated shorthand notation, for the creation of Arrays containing strings that may contain ` ` (space) characters		01/25/2021 04:33 PM
17576	Ruby master	Feature	Open	Partial Functions (procs, lambdas)		01/24/2021 07:58 PM
17566	Ruby master	Feature	Open	Tune thread QoS / efficiency on macOS		01/29/2021 09:16 AM
17565	Ruby master	Misc	Open	Prefer use of access(2) in rb_file_load_ok() to check for existence of require'd files		01/21/2021 08:52 PM
17562	Ruby master	Feature	Open	Update -E option in --help		01/19/2021 05:38 PM
17550	Ruby master	Feature	Open	Why no function to get all subdirectories of a directory?		01/18/2021 08:57 AM
17548	Ruby master	Feature	Open	Need simple way to include symlink directories in Dir.glob		03/21/2022 01:35 PM
17528	Ruby master	Feature	Open	Make Addrinfo.getaddrinfo fall back to Timeout.timeout for :resolv_timeout		01/13/2021 08:50 PM
17506	Ruby master	Bug	Open	Ractor isolation broken by ThreadGroup		01/03/2021 08:05 PM
17496	Ruby master	Feature	Open	Add constant Math::TAU		01/13/2021 05:47 AM
17474	Ruby master	Feature	Open	Interpreting constants at compile time		01/07/2021 04:40 PM
17472	Ruby master	Feature	Open	HashWithIndifferentAccess like Hash extension		06/16/2022 01:08 AM
17471	Ruby master	Feature	Open	send_if method for improved conditional chaining		12/29/2020 03:23 PM
17468	Ruby master	Feature	Open	Deprecate RUBY_DEVEL		06/16/2022 01:08 AM
17422	Ruby master	Misc	Open	3.0 documentation problems tracking ticket		12/24/2020 12:51 PM
17416	Ruby master	Feature	Open	Improve performance Kernel#itself		12/21/2020 01:14 PM
17406	Ruby master	Feature	Open	Add `NoMatchingPatternError#depth`		12/19/2020 03:18 PM
17399	Ruby master	Misc	Open	Are endless methods experimental?		12/22/2020 07:05 PM
17390	Ruby master	Misc	Open	Class and method-level docs for Ractor		12/13/2020 06:33 PM
17383	Ruby master	Bug	Open	3.0 recursion memory speed issues		12/09/2020 05:41 PM
17375	Ruby master	Feature	Open	Add scheduler callbacks for transferring fibers		12/07/2020 11:31 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
17373	Ruby master	Bug	Open	Ruby 3.0 is slower at Discourse bench than Ruby 2.7		01/04/2021 06:47 AM
17357	Ruby master	Feature	Open	`Queue#pop` should have a block form for closed queues		01/12/2021 07:32 AM
17356	Ruby master	Feature	Open	Alignment of memory allocated through Fiddle struct's malloc		12/02/2020 11:06 AM
17354	Ruby master	Bug	Open	Module#const_source_location is misleading for constants awaiting autoload		03/26/2021 05:56 PM
17353	Ruby master	Feature	Open	Functional chaining operator		11/30/2020 03:29 AM
17337	Ruby master	Bug	Open	Don't embed Ruby build-time configuration in Ruby		12/21/2020 04:17 PM
17333	Ruby master	Feature	Open	Enumerable#many?		12/11/2020 03:38 AM
17330	Ruby master	Feature	Open	Object#non		01/25/2021 03:54 PM
17326	Ruby master	Feature	Open	Add Kernel#must! to the standard library		06/22/2022 04:10 PM
17325	Ruby master	Feature	Open	Adds Fiber#cancel, which forces a Fiber to break/return		11/19/2020 12:34 AM
17316	Ruby master	Feature	Open	On memoization		05/13/2022 11:32 AM
17315	Ruby master	Feature	Open	Hash #transform		11/13/2020 08:38 PM
17311	Ruby master	Feature	Open	Improve performance Array#deconstruct & Array#to_ary		11/08/2020 07:12 AM
17309	Ruby master	Misc	Open	URI.escape being deprecated, yet there is no replacement		11/11/2020 12:52 AM
17298	Ruby master	Feature	Open	Ractor's basket communication APIs		11/13/2020 04:16 PM
17290	Ruby master	Feature	Open	Syntax sugar for boolean keyword argument		10/29/2020 04:51 AM
17286	Ruby master	Feature	Open	`Ractor.new` should accept `move: true`		11/08/2020 03:01 AM
17285	Ruby master	Feature	Open	Less strict `Ractor.select`		10/26/2020 03:15 AM
17263	Ruby master	Bug	Open	Fiber context switch degrades with number of fibers, limit on number of fibers		01/31/2022 02:47 PM
17258	Ruby master	Feature	Open	Oneshot Branch Coverage		10/09/2020 08:26 PM
17208	Ruby master	Feature	Open	Add `Set#compact` and `Set#compact!` methods		11/05/2020 10:44 AM
17206	Ruby master	Feature	Open	Introduce new Regexp option to avoid global MatchData allocations		10/28/2020 10:43 PM
17199	Ruby master	Misc	Open	id outputed by inspect and to_s output does not allow to find actual object_id and vice-versa		10/20/2020 09:35 PM
17180	Ruby master	Bug	Open	Ractor and constant referencing		09/20/2020 05:43 PM
17174	Ruby master	Misc	Open	"Error relocating, symbol not found" error when compiling a native extension on Alpine with Ruby >=2.4		10/06/2020 11:19 AM
17166	Ruby master	Feature	Open	net/http not supporting unix domain sockets		09/12/2020 02:51 PM
17165	Ruby master	Feature	Open	Add `filter` and `flatten` keywords to `Enumerable#map`		09/13/2020 09:41 AM
17163	Ruby master	Feature	Open	Rename `begin`		09/09/2020 03:04 AM
17159	Ruby master	Bug	Open	extend `define_method` for Ractor		10/29/2020 04:06 PM
17156	Ruby master	Feature	Open	Refinements per directory tree		12/07/2020 05:19 AM
17155	Ruby master	Feature	Open	Add a Diggable mixin		09/05/2020 02:08 PM
17151	Ruby master	Feature	Open	Support multiple builtin ruby code for implimatation in Ruby & C		09/05/2020 01:41 AM
17148	Ruby master	Feature	Open	stdbuf(1) support		09/07/2020 04:12 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
17146	Ruby master	Bug	Open	Queue operations are allowed after it is frozen		10/20/2021 08:32 PM

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