

## Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
18976	Ruby master	Misc	Assigned	[ANN] blade.ruby-lang.org is down	hsbt (Hiroshi SHIBATA)	08/31/2022 04:40 AM
18371	Ruby master	Misc	Assigned	Release branches (release information in general)	naruse (Yui NARUSE)	03/23/2022 10:32 PM
17720	Ruby master	Misc	Assigned	Cirrus CI to check non-x86_64 architecture cases by own machines	jaruga (Jun Aruga)	09/26/2021 10:24 AM
17662	Ruby master	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
17376	Ruby master	Misc	Assigned	Reduce number of GitHub Actions	shyouhei (Shyouhei Urabe)	12/10/2020 11:50 AM
16805	Ruby master	Misc	Assigned	Coroutine's license is unclear	ReiOdaira (Rei Odaira)	07/01/2021 10:09 PM
16747	Ruby master	Misc	Assigned	Repository reorganization request	nobu (Nobuyoshi Nakada)	05/22/2020 01:30 PM
16671	Ruby master	Misc	Assigned	BASERUBY version policy	hsbt (Hiroshi SHIBATA)	09/26/2022 06:45 AM
16630	Ruby master	Misc	Assigned	Deprecate pub/ruby/*snapshot* and use pub/ruby/snapshot/* instead	matz (Yukihiro Matsumoto)	02/27/2020 09:52 AM
16512	Ruby master	Misc	Assigned	Improving `www.ruby-lang.org` reference by merging with `rubyreferences.github.io`	zverok (Victor Shepelev)	02/01/2022 12:28 PM
16124	Ruby master	Misc	Assigned	Let the transient heap belong to objspace	ko1 (Koichi Sasada)	11/18/2019 08:48 AM
16025	Ruby master	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
15806	Ruby master	Misc	Assigned	Explicitly initialise encodings on init to remove branches on encoding lookup	nobu (Nobuyoshi Nakada)	08/29/2019 04:29 AM
15487	Ruby master	Misc	Assigned	Clarify default gems maintenance policy	hsbt (Hiroshi SHIBATA)	12/30/2018 08:42 PM
14917	Ruby master	Misc	Assigned	Add RDoc documents to tar ball	aycabta (aycabta .)	07/21/2018 09:29 AM
13622	Ruby master	Misc	Assigned	Documentation missing	stomar (Marcus Stollsteimer)	06/03/2017 07:27 AM
10560	Ruby master	Misc	Assigned	confusion between <code>x=x+y</code> , <code>x+=y</code> , <code>x.concat(y)</code> and <code>y.each{ z  x&lt;&lt;z}</code>	zzak (Zachary Scott)	01/05/2018 09:02 PM
9136	Ruby master	Misc	Assigned	Deprecated <code>Enumerator.new(object, method)</code> bad for <code>BasicObject</code>	zzak (Zachary Scott)	11/23/2013 03:58 AM
19155	Ruby master	Misc	Open	documentation of <code>Pathname#join</code> with absolute path		11/28/2022 03:04 PM
19142	Ruby master	Misc	Open	Run test suites against 'install', based on ENV variable?		11/26/2022 06:32 AM
19131	Ruby master	Misc	Open	<code>MatchData#values_at()</code> : addressing with <code>Range</code> and <code>Integer</code> index behaves differently for the first element (entire matched string)		11/15/2022 03:33 PM
19123	Ruby master	Misc	Open	Error handling of <code>Struct#values_at</code> and <code>Array#values_at</code> is slightly inconsistent		11/11/2022 05:29 PM
19122	Ruby master	Misc	Open	Use <code>MADV_DONTNEED</code> instead of <code>MADV_FREE</code> when freeing a Fiber's stack	ioquatix (Samuel Williams)	11/25/2022 10:06 AM
19121	Ruby master	Misc	Open	Time: utc offset argument's formats "+/-HH", "+/-HHMM", "+/-HHMMSS" are supported differently		11/14/2022 10:18 AM
19098	Ruby master	Misc	Open	Time#strftime: %z and width		11/15/2022 03:43 PM
19096	Ruby master	Misc	Open	[Question] Time with <code>'-00:00'</code> offset is in UTC		11/01/2022 05:17 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
19074	Ruby master	Misc	Open	DevMeeting-2022-12-01 (postponed from 11-17)		11/25/2022 04:26 PM
19054	Ruby master	Misc	Open	`else` in exception-handling context vs early return		10/14/2022 04:32 PM
19052	Ruby master	Misc	Open	Increased memory usage (RSS) for Ruby when compiled by gcc		11/07/2022 05:11 PM
18984	Ruby master	Misc	Open	Doc for Range#size for Float/Rational does not make sense		10/19/2022 04:29 PM
18921	Ruby master	Misc	Open	Remove workaround for some fixed bug (llvm.4898 & 38095)?		07/19/2022 12:40 AM
18840	Ruby master	Misc	Open	Top-level #using and other methods docs		06/18/2022 07:12 PM
18761	Ruby master	Misc	Open	provide an example wasm project	katei (Yuta Saito)	05/23/2022 11:01 AM
18726	Ruby master	Misc	Open	CI Error on c99 and c2x	shyouhei (Shyouhei Urabe)	04/19/2022 09:05 AM
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
18587	Ruby master	Misc	Open	What was the reason behind Ruby choosing SipHash for Hash?		02/17/2022 12:02 AM
18420	Ruby master	Misc	Open	Question about how to handle IO.pipe reader and writer when forking		12/22/2021 12:04 AM
18352	Ruby master	Misc	Open	What is the Hash#grep expected?		11/28/2021 10:39 PM
18248	Ruby master	Misc	Open	Add Feature Triaging Guide		10/12/2021 03:21 PM
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
18082	Ruby master	Misc	Open	FileUtils.remove_entry_secure has inconsistent document		08/17/2021 04:26 PM
17829	Ruby master	Misc	Open	Clang/LLVM correctness of x64-mingw32 build (`shorten-64-to-32` warnings)		04/26/2021 04:23 PM
17815	Ruby master	Misc	Open	Snapcraft Ruby plugin		04/20/2021 07:59 PM
17683	Ruby master	Misc	Open	Current status of beginless range (experimental or not)		06/05/2021 07:22 AM
17637	Ruby master	Misc	Open	Endless ranges with `nil` boundary weird behavior		02/19/2021 07:57 AM
17586	Ruby master	Misc	Open	Please run Windows CI in all std-lib repos		01/28/2021 02:34 PM
17569	Ruby master	Misc	Open	`uri` lib maintainership	akr (Akira Tanaka)	01/23/2021 10:42 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
17502	Ruby master	Misc	Open	C vs Ruby	ko1 (Koichi Sasada)	12/02/2021 07:53 PM
17309	Ruby master	Misc	Open	URI.escape being deprecated, yet there is no replacement		11/11/2020 12:52 AM
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
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
17154	Ruby master	Misc	Open	Update Pathname Documentation to Clarify Expected Behavior	akr (Akira Tanaka)	09/05/2020 01:18 PM
17137	Ruby master	Misc	Open	Cooperation on maintaining official docker ruby images		09/02/2020 05:03 PM
17053	Ruby master	Misc	Open	RDoc for Hash Keys		07/28/2020 01:21 AM
16895	Ruby master	Misc	Open	Request for cooperation: Try your applications/libraries with master branch and debug options		05/15/2020 11:51 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
16803	Ruby master	Misc	Open	Discussion: those internal macros reside in public API headers		05/14/2020 12:27 PM
16750	Ruby master	Misc	Open	Change typedef of VALUE for better type checking		04/03/2020 02:34 AM
16678	Ruby master	Misc	Open	Array#values_at has unintuitive behavior when supplied a range starting with negative index		03/09/2020 02:06 PM
16659	Ruby master	Misc	Open	Documentation on Regexp missing for absence pattern (?~pat)		02/27/2020 04:16 PM
16629	Ruby master	Misc	Open	ruby-loco now built & saved on GitHub, both mingw & mswin builds		02/12/2020 01:53 PM
16507	Ruby master	Misc	Open	=~ vs include? or match?		01/12/2020 11:27 PM
16487	Ruby master	Misc	Open	Potential for SIMD usage in ruby-core		01/16/2020 05:25 AM
16464	Ruby master	Misc	Open	Which core objects should support deconstruct/deconstruct_keys?		12/30/2019 07:54 AM
16436	Ruby master	Misc	Open	hash missing #last method, make it not so consistent (it has #first)		01/06/2021 09:47 AM
16408	Ruby master	Misc	Open	Ruby docs list incorrect method signatures for PTY::getpty/PTY::spawn		12/12/2019 05:12 PM
16396	Ruby master	Misc	Open	What is the reason for this behaviour of Find.find?		12/09/2019 02:51 PM
16346	Ruby master	Misc	Open	Confusing macro name: RUBY_MARK_NO_PIN_UNLESS_NULL		11/13/2019 07:39 AM
16267	Ruby master	Misc	Open	MinGW CI - add to Actions ?		10/21/2019 01:10 AM
16235	Ruby master	Misc	Open	ENV.assoc spec test does not test invalid name		10/05/2019 10:53 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
16160	Ruby master	Misc	Open	Lazy init thread local storage		09/22/2019 01:55 AM
16157	Ruby master	Misc	Open	What is the correct and *portable* way to do generic delegation?		10/15/2019 04:28 PM
16130	Ruby master	Misc	Open	[Discussion / Ideas] Finding a good name for the concept of/behind guilds - primarily the NAME		08/27/2019 04:00 PM
16114	Ruby master	Misc	Open	Naming of "beginless range"		10/08/2019 03:06 PM
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
15744	Ruby master	Misc	Open	Improvement needed to documentation of 'Literals'		06/24/2019 02:27 AM
15654	Ruby master	Misc	Open	Documentation for Complex is wrong or misleading		03/11/2019 11:55 AM
15568	Ruby master	Misc	Open	TracePoint(:raise)#parameters raises RuntimeError		01/27/2019 12:02 AM
15514	Ruby master	Misc	Open	Add documentation for implicit array decomposition		01/10/2019 04:43 PM
15510	Ruby master	Misc	Open	Easter egg in Thread.handle_interrupt		01/05/2019 11:53 PM
15431	Ruby master	Misc	Open	Hashes and arrays should not require commas to separate values when using new lines		12/18/2018 11:05 AM
15418	Ruby master	Misc	Open	Date.parse('2018')		12/15/2018 09:17 PM
15402	Ruby master	Misc	Open	Shrinking excess retained memory of container types on promotion to uncollectible		12/11/2018 08:43 PM
15249	Ruby master	Misc	Open	Documentation for attr_accessor and attr_reader should be corrected		10/23/2018 08:09 PM
15224	Ruby master	Misc	Open	[DOCs] Minor inconsistency in class Array #initialize_copy - <a href="https://ruby-doc.org/core-2.5.1/Array.html#method-i-initialize_copy">https://ruby-doc.org/core-2.5.1/Array.html#method-i-initialize_copy</a>		10/13/2018 02:26 PM
15202	Ruby master	Misc	Open	Adding Coverity Scan to CI to see the result casually		10/25/2018 10:50 AM
15136	Ruby master	Misc	Open	Fix -Wparentheses warnings		09/20/2018 09:41 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
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
14825	Ruby master	Misc	Open	When redefining `attr_xx` methods the visibility becomes `public`		06/05/2018 05:57 AM
14770	Ruby master	Misc	Open	[META] DevelopersMeeting		05/17/2018 12:28 PM
14768	Ruby master	Misc	Open	Add documentation for    and &&		05/17/2018 09:45 AM
14760	Ruby master	Misc	Open	cross-thread IO#close semantics	matz (Yukihiro Matsumoto)	05/17/2018 08:21 AM
14735	Ruby master	Misc	Open	thread-safe operations in a hash could be documented		05/04/2018 01:09 PM
14692	Ruby master	Misc	Open	Question: Ruby stdlib's Option Parser	nobu (Nobuyoshi Nakada)	04/22/2018 05:53 AM
14673	Ruby master	Misc	Open	Documentation for `Array#drop` / `drop_while` unclear in regard to modification		04/10/2018 09:51 AM
14190	Ruby master	Misc	Open	What are the semantics of \$SAFE?		12/15/2017 10:28 PM
14149	Ruby master	Misc	Open	Ruby Birthday Thread - 25th years anniversary		12/02/2017 01:40 AM
14037	Ruby master	Misc	Open	Writing doxygen document comments to static functions		10/21/2017 07:48 AM
13968	Ruby master	Misc	Open	[Ruby 3.x perhaps] - A (minimal?) static variant of ruby		01/14/2018 03:24 PM
13804	Ruby master	Misc	Open	Protected methods cannot be overridden		08/10/2017 09:41 PM
13787	Ruby master	Misc	Open	The path to Ruby 3.x - would it be useful to have a separate thread here at the tracker, for discussions and issues and ideas related to ruby 3.x?		08/08/2017 08:29 AM
13634	Ruby master	Misc	Open	NilClass is lying about respond_to?(:clone)		06/06/2017 08:27 AM
13497	Ruby master	Misc	Open	Docs, code samples, Ripper example		04/23/2017 04:27 AM
13209	Ruby master	Misc	Open	fact.rb in ruby/sample variations		02/14/2017 12:10 AM
13072	Ruby master	Misc	Open	Current state of date standard library		09/02/2017 05:38 PM
12911	Ruby master	Misc	Open	Translate docs		11/29/2022 02:05 AM
12751	Ruby master	Misc	Open	Incompatibility of Ruby 3		09/14/2016 12:48 PM
12595	Ruby master	Misc	Open	Documentation		07/18/2016 04:39 PM
12277	Ruby master	Misc	Open	Coding rule: colum number		04/13/2016 06:32 PM
11783	Ruby master	Misc	Open	Do you have any idea if you have a budgets?		05/16/2019 09:06 PM
11570	Ruby master	Misc	Open	Clarify autoload chaining behavior		10/06/2015 04:52 PM
11355	Ruby master	Misc	Open	Exceptions inheriting from Timeout::Error should behave the same way		07/15/2015 04:59 PM
11295	Ruby master	Misc	Open	Request for comments about error messages		10/22/2015 09:12 AM
10983	Ruby master	Misc	Open	Why blocks make Ruby methods 439% slower ?		11/10/2015 06:21 AM
10791	Ruby master	Misc	Open	[PATCH 1/1] Remove unnecessary passing value from doc for Observable		11/29/2022 02:06 AM
10783	Ruby master	Misc	Open	String#concat has an "appending" behavior		08/08/2018 03:08 AM
10628	Ruby master	Misc	Open	Peformance of URI module	naruse (Yui NARUSE)	12/26/2014 04:08 PM

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10541	Ruby master	Misc	Open	Remove shorthand string interpolation syntax	matz (Yukihiro Matsumoto)	10/08/2015 05:44 PM
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
10424	Ruby master	Misc	Open	Error message when sorting NaN		10/25/2014 02:13 PM
10312	Ruby master	Misc	Open	Give people more control over how the ruby parser sees code and lexical code elements (valid/invalid - toggle options) + macros		01/20/2016 05:14 PM
9832	Ruby master	Misc	Open	better concurrency in threads		05/12/2014 12:33 PM
9724	Ruby master	Misc	Open	Warnings in Ruby: allow per-file directives to i.e. suppress warnings		04/10/2014 06:21 PM
9516	Ruby master	Misc	Open	Consolidate all deprecation messages to one or more helper methods		02/13/2014 05:11 PM
18773	Ruby master	Feature	Assigned	deconstruct to receive a range	ktsj (Kazuki Tsujimoto)	07/22/2022 05:48 PM
18459	Ruby master	Feature	Assigned	IRB autocomplete dropdown colour options	aycabta (aycabta .)	01/05/2022 02:15 AM
18450	Ruby master	Feature	Assigned	Force break in prettyprint	akr (Akira Tanaka)	12/29/2021 02:02 PM
17638	Ruby master	Feature	Assigned	Support backtracing with the libbacktrace library	naruse (Yui NARUSE)	03/05/2021 03:40 PM
17593	Ruby master	Feature	Assigned	load_iseq_eval should override the ISeq path	ko1 (Koichi Sasada)	02/16/2021 08:27 AM
17363	Ruby master	Feature	Assigned	Timeouts	ko1 (Koichi Sasada)	05/14/2022 09:06 AM
17355	Ruby master	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
17339	Ruby master	Feature	Assigned	Semantic grouping with BigDecimal#to_s	mrkn (Kenta Murata)	12/20/2021 12:39 PM
17297	Ruby master	Feature	Assigned	Feature: Introduce Pathname.mktmpdir	akr (Akira Tanaka)	08/30/2021 06:51 AM
17296	Ruby master	Feature	Assigned	Feature: Pathname#chmod use FileUtils.chmod instead of File	akr (Akira Tanaka)	08/30/2021 06:51 AM
17295	Ruby master	Feature	Assigned	Feature: Create a directory and file with Pathname#touch	akr (Akira Tanaka)	09/28/2021 01:20 AM
17294	Ruby master	Feature	Assigned	Feature: Allow method chaining with Pathname#mkpath Pathname#rmtree	akr (Akira Tanaka)	08/30/2021 06:52 AM
17291	Ruby master	Feature	Assigned	Optimize __send__ call	matz (Yukihiro Matsumoto)	01/12/2021 05:47 AM
17111	Ruby master	Feature	Assigned	Improve performance of Net::HTTPHeader#set_form by 40%	naruse (Yui NARUSE)	08/10/2020 05:36 AM
16963	Ruby master	Feature	Assigned	Remove English.rb from Ruby 2.8/3.0	hsbt (Hiroshi SHIBATA)	06/19/2020 09:48 AM
16937	Ruby master	Feature	Assigned	Add DNS over HTTP to Resolv	akr (Akira Tanaka)	12/10/2020 09:15 AM
16461	Ruby master	Feature	Assigned	Proc#using	matz (Yukihiro Matsumoto)	12/10/2020 09:10 AM
16350	Ruby master	Feature	Assigned	ArithmeticSequence#member? can result in infinite loop	mrkn (Kenta Murata)	05/29/2020 10:26 PM
16027	Ruby master	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
16012	Ruby master	Feature	Assigned	Add a (small) test-install suite?	hsbt (Hiroshi SHIBATA)	07/30/2019 08:13 AM
15939	Ruby master	Feature	Assigned	Dump symbols reference to their fstr in ObjectSpace.dump()	ko1 (Koichi Sasada)	08/08/2019 09:38 PM
15878	Ruby master	Feature	Assigned	Make exit faster by not running GC	ko1 (Koichi Sasada)	07/29/2019 07:48 AM
15628	Ruby master	Feature	Assigned	init_inetsock_internal should fallback to IPv4 if IPv6 is unreachable	Glass_saga (Masaki Matsushita)	09/25/2020 05:42 AM

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15281	Ruby master	Feature	Assigned	Speed up Set#intersect with size check.	knu (Akinori MUSHA)	08/11/2020 02:43 AM
15239	Ruby master	Feature	Assigned	[patch] test-spec win32ole	suke (Masaki Suketa)	12/29/2019 01:04 PM
15166	Ruby master	Feature	Assigned	2.5 times faster implementation than current gcd implmentation	watson1978 (Shizuo Fujita)	04/26/2019 09:12 PM
14922	Ruby master	Feature	Assigned	Resolv getaddresses ignores AAAA records for IPv6	akr (Akira Tanaka)	11/13/2020 04:01 AM
14901	Ruby master	Feature	Assigned	[PATCH] do not block SIGCHLD in normal Ruby Threads	normalperson (Eric Wong)	07/19/2021 05:23 AM
14737	Ruby master	Feature	Assigned	Split default gems into separate directory structure	hsbt (Hiroshi SHIBATA)	09/02/2020 06:00 PM
14476	Ruby master	Feature	Assigned	Adding same_all? for checking whether all items in an Array are same	mrkn (Kenta Murata)	08/28/2020 01:10 PM
14412	Ruby master	Feature	Assigned	DRb UNIX on local machine: add support for getpeerid()	seki (Masatoshi Seki)	01/28/2018 12:51 PM
14397	Ruby master	Feature	Assigned	public, protected and private should return their arguments instead of self	matz (Yukihiro Matsumoto)	12/10/2018 07:08 AM
14066	Ruby master	Feature	Assigned	Add CAA DNS RR on Resolv	akr (Akira Tanaka)	11/10/2017 06:50 AM
13847	Ruby master	Feature	Assigned	Gem activated problem for default gems	hsbt (Hiroshi SHIBATA)	11/29/2022 02:05 AM
13821	Ruby master	Feature	Assigned	Allow fibers to be resumed across threads	ko1 (Koichi Sasada)	02/15/2019 10:09 AM
13721	Ruby master	Feature	Assigned	[PATCH] net/imap: dedupe attr keys in Net::IMAP::FetchData	normalperson (Eric Wong)	07/27/2017 09:51 AM
13610	Ruby master	Feature	Assigned	IPAddr doesn't provide helpful methods to get the subnet or IP address	knu (Akinori MUSHA)	10/20/2017 01:13 AM
13604	Ruby master	Feature	Assigned	Exposing alternative interface of readline	aycabta (aycabta .)	01/20/2020 05:34 AM
13577	Ruby master	Feature	Assigned	Digest.file accidentally receives File object but uses file path	nobu (Nobuyoshi Nakada)	05/20/2017 06:50 PM
13534	Ruby master	Feature	Assigned	Checking installation results of default gems	hsbt (Hiroshi SHIBATA)	07/26/2018 02:16 AM
13516	Ruby master	Feature	Assigned	Improve the text of the circular require warning	nobu (Nobuyoshi Nakada)	08/31/2017 05:49 AM
13508	Ruby master	Feature	Assigned	How remove/refactor code related mathn library.	hsbt (Hiroshi SHIBATA)	12/25/2017 06:15 PM
13388	Ruby master	Feature	Assigned	gc.c: Add GC.get_parameters and .set_parameters	ko1 (Koichi Sasada)	03/30/2017 10:52 AM
13252	Ruby master	Feature	Assigned	C API for creating strings without copying	ko1 (Koichi Sasada)	04/17/2017 07:22 AM
13221	Ruby master	Feature	Assigned	[PATCH] gems/bundled_gems: add "curses" RubyGem	naruse (Yui NARUSE)	09/25/2017 06:32 PM
13129	Ruby master	Feature	Assigned	Refinements cannot refine method_missing and respond_to_missing?	matz (Yukihiro Matsumoto)	07/03/2021 10:45 PM
13047	Ruby master	Feature	Assigned	Use String literal instead of `String#+` for multiline pretty-printing of multiline strings	akr (Akira Tanaka)	02/22/2017 07:09 AM
12813	Ruby master	Feature	Assigned	Calling chunk_while, slice_after, slice_before, slice_when with no block	matz (Yukihiro Matsumoto)	12/06/2016 12:58 PM
12676	Ruby master	Feature	Assigned	Significant performance increase, and code conciseness, for prime_division method in prime.rb	marcandre (Marc-Andre Lafortune)	11/18/2016 03:46 PM
12656	Ruby master	Feature	Assigned	Expand short paths with File.expand_path	cruby-windows	01/31/2018 02:31 PM

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12653	Ruby master	Feature	Assigned	Use wide WinAPI for rb_w32_getcwd	usa (Usaku NAKAMURA)	09/12/2016 06:35 AM
12639	Ruby master	Feature	Assigned	Speed up require in RubyGems by 5x	hsbt (Hiroshi SHIBATA)	07/26/2018 02:12 AM
12543	Ruby master	Feature	Assigned	explicit tail call syntax: foo() then return	matz (Yukihiro Matsumoto)	04/18/2021 03:02 PM
12497	Ruby master	Feature	Assigned	GMP version of divmod may be slower	akr (Akira Tanaka)	08/10/2016 03:11 AM
12281	Ruby master	Feature	Assigned	Allow lexically scoped use of refinements with `using {}` block syntax	shugo (Shugo Maeda)	06/13/2016 07:44 AM
12020	Ruby master	Feature	Assigned	Documenting Ruby memory model	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
11955	Ruby master	Feature	Assigned	Expose Object that Receives logs in Logger	sonots (Naotoshi Seo)	10/15/2022 08:38 AM
11816	Ruby master	Feature	Assigned	Partial safe navigation operator	matz (Yukihiro Matsumoto)	04/14/2020 08:02 AM
11625	Ruby master	Feature	Assigned	Unlock GVL for SHA1 calculations		09/25/2018 11:26 AM
11527	Ruby master	Feature	Assigned	IPAddr#mask_addr isn't a method	knu (Akinori MUSHYA)	11/07/2018 04:12 PM
11322	Ruby master	Feature	Assigned	OpenUri: RuntimeError: HTTP redirection loop	akr (Akira Tanaka)	11/13/2020 03:52 AM
11028	Ruby master	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
10782	Ruby master	Feature	Assigned	Patch: Add constants for BigDecimal for ZERO, ONE, TEN	mrkn (Kenta Murata)	05/21/2015 08:13 AM
10637	Ruby master	Feature	Assigned	Puppet orchestration on vagrant fails with Error: Non-HTTP proxy URI	akr (Akira Tanaka)	09/23/2020 10:23 PM
10481	Ruby master	Feature	Assigned	Add "if" and "unless" clauses to rescue statements	matz (Yukihiro Matsumoto)	01/18/2015 02:46 PM
10459	Ruby master	Feature	Assigned	[PATCH] rfc3339 method for Time	akr (Akira Tanaka)	05/21/2015 08:14 AM
10129	Ruby master	Feature	Assigned	More descriptive error message for failed net/http requests	akr (Akira Tanaka)	01/05/2018 09:01 PM
10038	Ruby master	Feature	Assigned	Extend ObjectSpace.dump to expose buffer addresses for String and Array	tmm1 (Aman Karmani)	01/05/2018 09:01 PM
9830	Ruby master	Feature	Assigned	Support for GOST private/public keys	rhenium (Kazuki Yamaguchi)	11/29/2022 01:48 AM
9816	Ruby master	Feature	Assigned	□□□□□□□□□□□□□□□□□□□□	matz (Yukihiro Matsumoto)	10/28/2014 08:29 AM
9768	Ruby master	Feature	Assigned	Method that is visible only within a certain module/class	matz (Yukihiro Matsumoto)	04/25/2014 06:43 AM
9755	Ruby master	Feature	Assigned	Thread::Backtrace::Location#defined_class	ko1 (Koichi Sasada)	04/18/2014 09:22 AM
9235	Ruby master	Feature	Assigned	Documentation for commercial support	zzak (Zachary Scott)	08/10/2019 02:55 PM
9023	Ruby master	Feature	Assigned	Array#tail	matz (Yukihiro Matsumoto)	12/23/2021 11:40 PM
9020	Ruby master	Feature	Assigned	Net::HTTPResponse predicate/query methods	naruse (Yui NARUSE)	12/25/2017 06:15 PM
8960	Ruby master	Feature	Assigned	Add Exception#backtrace_locations	ko1 (Koichi Sasada)	11/25/2016 02:15 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
8959	Ruby master	Feature	Assigned	Allow top level prepend	nobu (Nobuyoshi Nakada)	10/16/2013 03:22 AM
8948	Ruby master	Feature	Assigned	Frozen regex	matz (Yukihiro Matsumoto)	12/20/2020 07:15 PM
8850	Ruby master	Feature	Assigned	Convert Rational to decimal string	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
8839	Ruby master	Feature	Assigned	Class and module should return the class or module that was opened	matz (Yukihiro Matsumoto)	12/28/2015 08:36 AM
8678	Ruby master	Feature	Assigned	Allow invalid string to work with regexp	matz (Yukihiro Matsumoto)	01/05/2018 09:00 PM
8576	Ruby master	Feature	Assigned	Add optimized method type for constant value methods	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
8536	Ruby master	Feature	Assigned	Implement is_numeric? family of methods	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
8460	Ruby master	Feature	Assigned	PATCH: optparse: add keep_unknown option	nobu (Nobuyoshi Nakada)	05/27/2021 10:07 PM
8295	Ruby master	Feature	Assigned	Float ⇄ Rational ⇄ BigDecimal ⇄	mrkn (Kenta Murata)	12/25/2017 06:15 PM
8271	Ruby master	Feature	Assigned	Proposal for moving to a more visible, formal process for feature requests	matz (Yukihiro Matsumoto)	12/23/2021 11:40 PM
8263	Ruby master	Feature	Assigned	Support discovering yield state of individual Fibers	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
8164	Ruby master	Feature	Assigned	Public/Private	matz (Yukihiro Matsumoto)	12/10/2020 08:50 AM
8126	Ruby master	Feature	Assigned	OpenSSL::SSL::SSLSocket does not define #recv and #send messages	rhenium (Kazuki Yamaguchi)	08/08/2019 11:05 PM
8083	Ruby master	Feature	Assigned	Exit status is limited to one-byte values which is invalid for Windows	cruby-windows	03/14/2013 08:26 PM
8047	Ruby master	Feature	Assigned	IPAddr makes host address with netmask	knu (Akinori MUSA)	01/05/2018 09:00 PM
8042	Ruby master	Feature	Assigned	Add Addrinfo#socket to create a socket that is not connected or bound	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
8016	Ruby master	Feature	Assigned	Alias __FILE__ and __LINE__ as methods	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7739	Ruby master	Feature	Assigned	Define Hash#  as Hash#reverse_merge in Rails	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7644	Ruby master	Feature	Assigned	In refinements, change "using" keyword to a less generic word.	matz (Yukihiro Matsumoto)	12/10/2020 08:49 AM
7580	Ruby master	Feature	Assigned	Range translation	matz (Yukihiro Matsumoto)	06/11/2018 09:51 AM
7532	Ruby master	Feature	Assigned	Hardcoded compiler location	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
7518	Ruby master	Feature	Assigned	Fiddle::Pointer#to_str and Fiddle::Pointer#to_int should be removed	tenderlovmaking (Aaron Patterson)	08/15/2013 04:56 AM



#	Project	Tracker	Status	Subject	Assignee	Updated
7503	Ruby master	Feature	Assigned	make timeout.rb async-interrupt safe by default	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7488	Ruby master	Feature	Assigned	Receiving object_id in object creation probes	tenderlovmaking (Aaron Patterson)	12/25/2017 06:15 PM
7436	Ruby master	Feature	Assigned	Allow for a "granularity" flag for backtrace_locations	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7412	Ruby master	Feature	Assigned	Pathname#relative_path_from does not support mixed directory separators on windows	akr (Akira Tanaka)	01/05/2018 09:00 PM
7394	Ruby master	Feature	Assigned	Enumerable#find ifnone parameter could be non-callable	nobu (Nobuyoshi Nakada)	02/10/2021 09:32 AM
7362	Ruby master	Feature	Assigned	Adding Pathname#start_with?	akr (Akira Tanaka)	12/25/2017 06:15 PM
7349	Ruby master	Feature	Assigned	Struct#inspect needs more meaningful output	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7321	Ruby master	Feature	Assigned	Newton.#nsolve 2 000000000000	mrkn (Kenta Murata)	12/25/2017 06:15 PM
7314	Ruby master	Feature	Assigned	Convert Proc to Lambda doesn't work in MRI	matz (Yukihiro Matsumoto)	05/21/2016 09:15 AM
7148	Ruby master	Feature	Assigned	Improved Tempfile w/o DelegateClass	Glass_saga (Masaki Matsushita)	03/27/2019 09:51 AM
7132	Ruby master	Feature	Assigned	Alternation between named / ordered method arguments and aliases for method arguments.	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7121	Ruby master	Feature	Assigned	Extending the use of `require`	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7087	Ruby master	Feature	Assigned	::ConditionVariable#wait does not work with Monitor because Monitor#sleep does not exist	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7086	Ruby master	Feature	Assigned	ConditionVariable#wait has meaningless return value	kosaki (Motohiro KOSAKI)	12/25/2017 06:15 PM
6973	Ruby master	Feature	Assigned	Add an #integral? method to Numeric to test for whole-number values	mrkn (Kenta Murata)	12/25/2017 06:15 PM
6857	Ruby master	Feature	Assigned	bigdecimal/math BigMath.E/BigMath.exp R. P. Feynman inspired optimization	mrkn (Kenta Murata)	12/25/2017 06:15 PM
6842	Ruby master	Feature	Assigned	Add Optional Arguments to String#strip	matz (Yukihiro Matsumoto)	08/24/2016 05:50 AM
6841	Ruby master	Feature	Assigned	Shorthand for Assigning Return Value of Method to Self	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
6811	Ruby master	Feature	Assigned	File, Dir and FileUtils should have bang-versions of singleton methods that fails silently	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6810	Ruby master	Feature	Assigned	`module A::B; end` is not equivalent to `module A; module B; end; end` with respect to constant lookup (scope)	matz (Yukihiro Matsumoto)	12/10/2020 09:22 AM
6802	Ruby master	Feature	Assigned	String#scan should have equivalent yielding MatchData	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6769	Ruby master	Feature	Assigned	rbinstall.rb: install both src and batch files separately	nobu (Nobuyoshi Nakada)	10/30/2015 12:38 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
6695	Ruby master	Feature	Assigned	Configuration for Thread/Fiber creation	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
6694	Ruby master	Feature	Assigned	Thread.new without block.	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
6682	Ruby master	Feature	Assigned	Add a method to return an instance attached by a singleton class	shyouhei (Shyouhei Urabe)	12/25/2017 06:15 PM
6671	Ruby master	Feature	Assigned	File.split_all and File.split_root	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6648	Ruby master	Feature	Assigned	Provide a standard API for retrieving all command-line flags passed to Ruby	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6613	Ruby master	Feature	Assigned	VT_RECORD, IRecordInfo Support in WIN32OLE	suke (Masaki Suketa)	12/25/2017 06:15 PM
6611	Ruby master	Feature	Assigned	Comments requested on implementation of set_parse_func	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6596	Ruby master	Feature	Assigned	New method `Array#indexes`	matz (Yukihiro Matsumoto)	07/29/2020 01:41 AM
6594	Ruby master	Feature	Assigned	Integrated Functor	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
6590	Ruby master	Feature	Assigned	Dealing with bigdecimal, etc gems in JRuby	hsbt (Hiroshi SHIBATA)	05/15/2019 08:33 PM
6452	Ruby master	Feature	Assigned	Allow extend to override class methods	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
6445	Ruby master	Feature	Assigned	request for default length/position on string index	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6413	Ruby master	Feature	Assigned	Make Dir.entries default to Dir.entries(Dir.pwd)	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6376	Ruby master	Feature	Assigned	Feature lookup and checking if feature is loaded	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6354	Ruby master	Feature	Assigned	Remove escape (break/return/redo/next support) from class/module scope	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6337	Ruby master	Feature	Assigned	FileUtils#sync	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6317	Ruby master	Feature	Assigned	Range#cover? Range#cover	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6309	Ruby master	Feature	Assigned	Add a reference queue for weak references	matz (Yukihiro Matsumoto)	08/23/2020 09:07 PM
6308	Ruby master	Feature	Assigned	Eliminate delegation from WeakRef	matz (Yukihiro Matsumoto)	12/23/2021 11:40 PM
6293	Ruby master	Feature	Assigned	new queue / blocking queues	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6277	Ruby master	Feature	Assigned	Hash#convert_key	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6265	Ruby master	Feature	Assigned	Remove 'useless' 'concatenation' syntax	naruse (Yui NARUSE)	08/10/2016 02:36 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
6133	Ruby master	Feature	Assigned	SSLSocket shutdown	rhenium (Kazuki Yamaguchi)	11/29/2022 02:07 AM
6012	Ruby master	Feature	Assigned	Proc#source_location also return the column	nobu (Nobuyoshi Nakada)	02/12/2019 07:49 AM
5970	Ruby master	Feature	Assigned	Add Enumerable#join with same semantics as Array#join	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5945	Ruby master	Feature	Assigned	Add the ability to mark a at_exit as process-local.	matz (Yukihiro Matsumoto)	10/10/2018 08:29 AM
5825	Ruby master	Feature	Assigned	Sweet instance var assignment in the object initializer	matz (Yukihiro Matsumoto)	08/19/2022 12:49 PM
5781	Ruby master	Feature	Assigned	Query attributes (attribute methods ending in `?` mark)	matz (Yukihiro Matsumoto)	01/10/2020 06:34 AM
5764	Ruby master	Feature	Assigned	Net::HTTP should assume HTTP/0.9 on unexpected responses	naruse (Yui NARUSE)	07/15/2019 05:06 PM
5749	Ruby master	Feature	Assigned	new method String#match_all needed	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5741	Ruby master	Feature	Assigned	Secure Erasure of Passwords	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5654	Ruby master	Feature	Assigned	Introduce global lock to avoid concurrent require	nahi (Hiroshi Nakamura)	12/25/2017 06:15 PM
5643	Ruby master	Feature	Assigned	require/load options and binding option	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5617	Ruby master	Feature	Assigned	Allow install RubyGems into dedicated directory	hsbt (Hiroshi SHIBATA)	05/16/2018 09:15 AM
5582	Ruby master	Feature	Assigned	Allow clone of singleton methods on a BasicObject	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5558	Ruby master	Feature	Assigned	String#% strange arity errors	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5461	Ruby master	Feature	Assigned	Add pipelining to Net::HTTP	naruse (Yui NARUSE)	12/25/2017 06:15 PM
5456	Ruby master	Feature	Assigned	kernel#syscall() should be removed.	matz (Yukihiro Matsumoto)	12/10/2020 08:46 AM
5445	Ruby master	Feature	Assigned	Need RUBYOPT -r before ARGV -r	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5434	Ruby master	Feature	Assigned	Allow per-class whitelisting of methods safe to expose through DRb	seki (Masatoshi Seki)	12/25/2017 06:15 PM
5389	Ruby master	Feature	Assigned	New method Enumerator#iterate	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5310	Ruby master	Feature	Assigned	Integral objects	mrkn (Kenta Murata)	12/25/2017 06:15 PM
5133	Ruby master	Feature	Assigned	Array#unzip as an alias of Array#transpose	mrkn (Kenta Murata)	12/25/2017 06:15 PM
5129	Ruby master	Feature	Assigned	Create a core class "FileArray" and make "ARGF" its instance	matz (Yukihiro Matsumoto)	01/23/2018 02:02 PM
5064	Ruby master	Feature	Assigned	HTTP user-agent class	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
5007	Ruby master	Feature	Assigned	Proc#call_under: Unifying instance_eval and instance_exec	matz (Yukihiro Matsumoto)	04/19/2018 07:57 AM
4924	Ruby master	Feature	Assigned	mkmf have_header fails with C++ headers	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
4831	Ruby master	Feature	Assigned	Integer#prime_factors	yugui (Yuki Sonoda)	01/23/2018 08:09 AM
4824	Ruby master	Feature	Assigned	Provide method Kernel#executed?	matz (Yukihiro Matsumoto)	03/05/2018 04:57 AM
4818	Ruby master	Feature	Assigned	Add method marshalable?	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
4592	Ruby master	Feature	Assigned	Tempfile□□□□□□□□	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
4539	Ruby master	Feature	Assigned	Array#zip_with	matz (Yukihiro Matsumoto)	11/28/2019 08:23 AM
4521	Ruby master	Feature	Assigned	NoMethodError#message may take very long to execute	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
4514	Ruby master	Feature	Assigned	#deep_clone and #deep_dup for Objects	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
4464	Ruby master	Feature	Assigned	[PATCH] add Fcntl::Flock object for easier use of POSIX file locks	kosaki (Motohiro KOSAKI)	12/25/2017 06:14 PM
4247	Ruby master	Feature	Assigned	New features for Array#sample, Array#choice	mame (Yusuke Endoh)	12/25/2017 06:14 PM
3953	Ruby master	Feature	Assigned	TCPsocket / UDPSocket do not accept IPAddr objects.	knu (Akinori MUSHYA)	12/25/2017 06:14 PM
3731	Ruby master	Feature	Assigned	Easier Embedding API for Ruby	ko1 (Koichi Sasada)	12/25/2017 06:14 PM
3608	Ruby master	Feature	Assigned	Enhancing Pathname#each_child to be lazy	akr (Akira Tanaka)	12/25/2017 06:14 PM
2631	Ruby master	Feature	Assigned	Allow IO#reopen to take a block	Glass_saga (Masaki Matsushita)	05/24/2018 01:22 PM
2324	Ruby master	Feature	Assigned	Dir instance methods for relative path	nobu (Nobuyoshi Nakada)	12/25/2017 05:58 PM
2294	Ruby master	Feature	Assigned	[PATCH] ruby_bind_stack() to embed Ruby in coroutine	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
1644	Ruby master	Feature	Assigned	recv on inherited socket wrapped in TCPsocket does not read data, on Windows	cruby-windows	12/10/2020 08:45 AM
19148	Ruby master	Feature	Open	Define Hash#merge_sum as Hash#merge with sum block		11/24/2022 03:54 PM
19141	Ruby master	Feature	Open	Add thread-owned Monitor to protect thread-local resources		11/23/2022 11:09 AM
19138	Ruby master	Feature	Open	`SyntaxError#path` for syntax_suggest		11/26/2022 12:40 PM
19137	Ruby master	Feature	Open	Numbered parameters are not made available to IRB.		11/20/2022 10:18 AM
19125	Ruby master	Feature	Open	Support SafeStack		11/12/2022 01:49 AM
19119	Ruby master	Feature	Open	Add an interface for out-of-process profiling tools to access Ruby information		11/15/2022 12:10 PM
19117	Ruby master	Feature	Open	Include the method owner in backtraces, not just the method name		11/16/2022 06:32 PM
19107	Ruby master	Feature	Open	Allow trailing comma in method signature		11/07/2022 01:19 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
19104	Ruby master	Feature	Open	Introduce the cache-based optimization for Regexp matching		11/16/2022 02:47 PM
19099	Ruby master	Feature	Open	Support `private_constant` for an undefined constant		11/03/2022 08:31 PM
19097	Ruby master	Feature	Open	Improve performance some Float and IO class constants		11/01/2022 03:21 PM
19094	Ruby master	Feature	Open	`sleep(nil)` vs `sleep()` and replicating the default implementation.	ioquatix (Samuel Williams)	10/31/2022 12:13 PM
19078	Ruby master	Feature	Open	Introduce `Fiber#storage` for inheritable fiber-scoped variables.	ioquatix (Samuel Williams)	11/23/2022 07:55 PM
19077	Ruby master	Feature	Open	Introduce `Hash#dup` copy on write.	ioquatix (Samuel Williams)	10/22/2022 10:39 PM
19075	Ruby master	Feature	Open	Add Array#bsearch_last and #bsearch_last_index		10/24/2022 03:33 PM
19069	Ruby master	Feature	Open	Default value assignment with `Hash.new` in block form		10/19/2022 04:19 AM
19064	Ruby master	Feature	Open	UDPSocket#bind does not take AddrInfo, despite documentation saying it should		11/07/2022 05:15 PM
19063	Ruby master	Feature	Open	Hash.new with non-value objects should be less confusing		10/20/2022 09:25 AM
19061	Ruby master	Feature	Open	Proposal: make a concept of "consuming enumerator" explicit		10/21/2022 08:28 PM
19059	Ruby master	Feature	Open	Introduce top level `module TimeoutError` for aggregating various timeout error classes.	matz (Yukihiro Matsumoto)	11/12/2022 09:54 PM
19057	Ruby master	Feature	Open	Hide implementation of `rb_io_t`.	ioquatix (Samuel Williams)	11/07/2022 05:11 PM
19056	Ruby master	Feature	Open	Introduce `Fiber.annotation` for attaching messages to fibers.	ioquatix (Samuel Williams)	11/01/2022 01:09 AM
19036	Ruby master	Feature	Open	Provide a way to set path for File instances created with for_fd		11/17/2022 08:17 AM
19024	Ruby master	Feature	Open	Proposal: Import Modules		10/18/2022 07:55 AM
19023	Ruby master	Feature	Open	Enable riscv64 coroutines on riscv64-freebsd, arm32 on arm*-freebsd and ppc on powerpc-freebsd		10/06/2022 06:53 AM
19022	Ruby master	Feature	Open	Use __builtin_ppc_get_timebase on POWER with clang		10/06/2022 02:49 PM
19019	Ruby master	Feature	Open	Nicely formatted exception messages in HTML		09/26/2022 09:19 PM
19015	Ruby master	Feature	Open	Language extension by a heredoc		11/03/2022 09:38 PM
19011	Ruby master	Feature	Open	Improve LSP support in CRuby development itself		11/10/2022 11:35 AM
19010	Ruby master	Feature	Open	Follow up of #18996: Support changing irb's autocompletion background		09/22/2022 11:46 PM
19002	Ruby master	Feature	Open	Explicit splat for enumerator kwarg blocks		09/09/2022 01:47 AM
19001	Ruby master	Feature	Open	Data: Add #to_h symmetric to constructor with keyword args [Follow-on to #16122 Data: simple immutable value object]		09/10/2022 01:24 PM
19000	Ruby master	Feature	Open	Data: Add "Copy with changes method" [Follow-on to #16122 Data: simple immutable value object]		11/29/2022 04:09 AM
18996	Ruby master	Feature	Open	Proposal: Introduce new APIs to reline for changing dialog UI colours		11/17/2022 06:16 AM
18986	Ruby master	Feature	Open	Raises Exception for Range#last(n) with Float::INFINITY		08/30/2022 07:51 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18980	Ruby master	Feature	Open	Re-reconsider numbered parameters: `it` as a default block parameter		10/07/2022 11:05 AM
18979	Ruby master	Feature	Open	Kernel#sprintf formatting BigDecimal without the loss of precision		08/25/2022 03:31 PM
18961	Ruby master	Feature	Open	Introduce support for pattern matching all elements of an array		08/10/2022 04:46 PM
18959	Ruby master	Feature	Open	Handle gracefully nil kwargs eg. **nil		08/29/2022 02:17 PM
18951	Ruby master	Feature	Open	Object#with to set and restore attributes around a block		11/15/2022 09:18 AM
18950	Ruby master	Feature	Open	Hash#slice fails to copy default block		08/05/2022 05:57 PM
18949	Ruby master	Feature	Open	Deprecate and remove replicate and dummy encodings	Eregon (Benoit Daloze)	09/12/2022 01:23 PM
18948	Ruby master	Feature	Open	Add `with_private_method` option to `private_constant`		07/29/2022 02:49 PM
18926	Ruby master	Feature	Open	Ractor should support mutexes and treat the block as critical section across ractors		07/26/2022 04:40 PM
18915	Ruby master	Feature	Open	New error class: NotImplementedYetError or scope change for NotImplementedError		11/15/2022 10:14 PM
18897	Ruby master	Feature	Open	Add a new instruction for sending messages to ephemeral stack arrays		07/19/2022 09:36 AM
18894	Ruby master	Feature	Open	Object#make_shareable		07/02/2022 11:42 PM
18885	Ruby master	Feature	Open	End of boot advisory API for RubyVM		10/07/2022 03:05 PM
18841	Ruby master	Feature	Open	Proposal: autoload_relative		06/19/2022 11:22 PM
18835	Ruby master	Feature	Open	Add InstructionSequence#type method		06/16/2022 10:30 PM
18831	Ruby master	Feature	Open	Block argument to `yield`		06/18/2022 03:12 AM
18825	Ruby master	Feature	Open	Specialized instruction for "array literal + `.hash`"		06/14/2022 05:24 PM
18821	Ruby master	Feature	Open	Expose Pattern Matching interfaces in core classes		10/23/2022 03:37 AM
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		06/30/2022 10:58 AM
18812	Ruby master	Feature	Open	Add ability to trace exit locations for YJIT		06/01/2022 02:42 PM
18798	Ruby master	Feature	Open	`UnboundMethod#==` with inherited classes		10/06/2022 04:20 PM
18762	Ruby master	Feature	Open	Add an Array#undigits that compliments Integer#digits		05/03/2022 08:08 PM
18757	Ruby master	Feature	Open	Introduce %R percent literal for anchored regular expression patterns		04/27/2022 05:30 PM
18736	Ruby master	Feature	Open	self-p for method chain		04/15/2022 11:09 AM
18690	Ruby master	Feature	Open	Allow `Kernel#then` to take arguments		05/10/2022 06:16 PM
18683	Ruby master	Feature	Open	Allow to create hashes with a specific capacity.		04/22/2022 02:34 PM
18675	Ruby master	Feature	Open	Add new exception class for resolv timeouts		04/01/2022 11:22 PM
18668	Ruby master	Feature	Open	Merge `io-nonblock` gems into core		07/25/2022 12:53 AM
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
18654	Ruby master	Feature	Open	Enhancements to prettyprint	akr (Akira Tanaka)	05/12/2022 01:44 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

#	Project	Tracker	Status	Subject	Assignee	Updated
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
18639	Ruby master	Feature	Open	Update Unicode data to Unicode Version 15.0.0	duerst (Martin Dürst)	09/27/2022 12:36 AM
18617	Ruby master	Feature	Open	Allow multiples keys in Hash#[] acting like Hash#dig		03/10/2022 01:36 PM
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
18583	Ruby master	Feature	Open	Pattern-matching: API for custom unpacking strategies?		03/17/2022 01:10 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
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
18515	Ruby master	Feature	Open	Add Range#reverse_each implementation for performance		01/31/2022 02:23 AM
18498	Ruby master	Feature	Open	Introduce a public WeakKeyMap 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
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
18463	Ruby master	Feature	Open	Random number generation with xoshiro		02/13/2022 09:12 AM
18440	Ruby master	Feature	Open	YJIT is enabled if any YJIT tuning options are set		12/30/2021 08:17 PM
18439	Ruby master	Feature	Open	Support YJIT for VC++	maximecb (Maxime Chevalier-Boisvert)	01/10/2022 11:29 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
18418	Ruby master	Feature	Open	Add Net::HTTP#security_level=		12/19/2021 11:58 AM
18410	Ruby master	Feature	Open	Proposal to make inspect include underscores on numerics		12/16/2021 09:07 AM
18402	Ruby master	Feature	Open	Argument Labels		01/31/2022 06:14 PM
18401	Ruby master	Feature	Open	Rework `require_relative` to add the "current path" on `\$LOAD_PATH`		12/09/2021 05:41 PM
18395	Ruby master	Feature	Open	Introduce Array#subtract! for performance		12/08/2021 04:42 PM
18384	Ruby master	Feature	Open	Pattern Match Object		05/07/2022 06:01 PM
18376	Ruby master	Feature	Open	Version comparison API		12/30/2021 10:33 AM
18369	Ruby master	Feature	Open	users.detect(:name, "Dorian") as shorthand for users.detect {  user  user.name == "Dorian" }		12/03/2021 02:23 PM
18368	Ruby master	Feature	Open	Range#step semantics for non-Numeric ranges		08/16/2022 05:34 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
18360	Ruby master	Feature	Open	PrettyPrint enhancements		11/24/2021 12:15 AM
18357	Ruby master	Feature	Open	Proposal: stop raising when block passed to IO#each_* closes the IO		11/22/2021 09:03 PM
18334	Ruby master	Feature	Open	ENV#to_h returns a new Hash object but Hash#to_h does not, which can cause inconsistencies		11/17/2021 05:46 PM
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
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
18285	Ruby master	Feature	Open	NoMethodError#message uses a lot of CPU/is really expensive to call		01/30/2022 12:45 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
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
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
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
18227	Ruby master	Feature	Open	Static class initialization.	ioquatix (Samuel Williams)	09/29/2021 09:21 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
18151	Ruby master	Feature	Open	Incorrect Resolv result when DNS server is unreachable		09/18/2021 12:22 AM
18146	Ruby master	Feature	Open	Add `delete_prefix` and `delete_suffix` to `Pathname`		09/03/2021 04:59 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
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
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
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



#	Project	Tracker	Status	Subject	Assignee	Updated
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
18004	Ruby master	Feature	Open	Add Async to the stdlib		07/05/2022 05:09 PM
17994	Ruby master	Feature	Open	Clarify `IO.read` behavior and add `File.read` method		07/16/2021 03:04 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
17924	Ruby master	Feature	Open	Range#infinite?		07/08/2021 11:58 PM
17884	Ruby master	Feature	Open	locindex for profiling tools	ko1 (Koichi Sasada)	05/24/2021 04:17 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
17849	Ruby master	Feature	Open	Fix Timeout.timeout so that it can be used in threaded Web servers	matz (Yukihiro Matsumoto)	04/10/2022 06:26 AM
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
17830	Ruby master	Feature	Open	Add Integer#previous and Integer#prev	matz (Yukihiro Matsumoto)	04/27/2021 11:35 PM
17825	Ruby master	Feature	Open	Uniformize Float::INFINITY and Date::infinity.new		05/04/2021 01:43 AM
17808	Ruby master	Feature	Open	Feature Request: JS like splat of Object properties as named method parameters		04/17/2021 11:43 PM
17797	Ruby master	Feature	Open	MIPS support for addr2line.c		04/13/2021 03:49 AM
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
17785	Ruby master	Feature	Open	Allow named parameters to be keywords	matz (Yukihiro Matsumoto)	12/17/2021 06:10 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		07/04/2022 01:42 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

#	Project	Tracker	Status	Subject	Assignee	Updated
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
17718	Ruby master	Feature	Open	a method paramaters object that can be pattern matched against		03/24/2021 01:29 PM
17682	Ruby master	Feature	Open	String#casecmp performance improvement		03/24/2021 02:29 PM
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
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
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)		10/17/2022 04:12 PM
17566	Ruby master	Feature	Open	Tune thread QoS / efficiency on macOS		01/29/2021 09:16 AM
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
17525	Ruby master	Feature	Open	Implement Happy Eyeballs Version 2 (RFC8305) in Socket.tcp	Glass_saga (Masaki Matsushita)	11/17/2022 06:41 AM
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
17473	Ruby master	Feature	Open	Make Pathname to embedded class of Ruby	akr (Akira Tanaka)	01/07/2022 09:25 AM
17471	Ruby master	Feature	Open	send_if method for improved conditional chaining		12/29/2020 03:23 PM
17416	Ruby master	Feature	Open	Improve performance Kernel#itself		12/21/2020 01:14 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
17406	Ruby master	Feature	Open	Add `NoMatchingPatternError#depth`		12/19/2020 03:18 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
17375	Ruby master	Feature	Open	Add scheduler callbacks for transferring fibers		12/07/2020 11:31 PM
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
17353	Ruby master	Feature	Open	Functional chaining operator		11/30/2020 03:29 AM
17333	Ruby master	Feature	Open	Enumerable#many?		12/11/2020 03:38 AM

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