

## Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
16188	Ruby	Misc	Assigned	What are the performance implications of the new keyword arguments in 2.7 and 3.0?	jeremyevans0 (Jeremy Evans)	04/03/2024 03:50 AM
20238	Ruby	Misc	Assigned	Use prism for mk_builtin_loader.rb	prism	11/13/2024 05:16 AM
19122	Ruby	Misc	Assigned	Use MADV_DONTNEED instead of MADV_FREE when freeing a Fiber's stack	ioquatix (Samuel Williams)	03/04/2025 09:10 PM
17154	Ruby	Misc	Assigned	Update Pathname Documentation to Clarify Expected Behavior	akr (Akira Tanaka)	04/03/2024 03:50 AM
17662	Ruby	Misc	Assigned	The heredoc pattern used in tests does not syntax highlight correctly in many editors	nobu (Nobuyoshi Nakada)	06/30/2021 12:54 PM
16025	Ruby	Misc	Assigned	'st_check_for_sizeof_st_index_t' declared as array with a negative size (emscripten)	nobu (Nobuyoshi Nakada)	07/30/2019 11:20 AM
19758	Ruby	Misc	Assigned	Statically link ext/json	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
16747	Ruby	Misc	Assigned	Repository reorganization request	nobu (Nobuyoshi Nakada)	05/22/2020 01:30 PM
10541	Ruby	Misc	Assigned	Remove shorthand string interpolation syntax	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
18371	Ruby	Misc	Assigned	Release branches (release information in general)	naruse (Yui NARUSE)	03/23/2022 10:32 PM
15802	Ruby	Misc	Assigned	Reduce the minimum string buffer size from 127 to 63 bytes	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17376	Ruby	Misc	Assigned	Reduce number of GitHub Actions	shyouhei (Shyouhei Urabe)	12/10/2020 11:50 AM
14692	Ruby	Misc	Assigned	Question: Ruby stdlib's Option Parser	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
18761	Ruby	Misc	Assigned	provide an example wasm project	katei (Yuta Saito)	04/03/2024 03:50 AM
20387	Ruby	Misc	Assigned	Meta-ticket for ASAN support	kjtsanaktisidis (KJ Tsanaktisidis)	06/02/2024 12:56 AM
15007	Ruby	Misc	Assigned	Let all Init_xxx and extension APIs frequently called from init code paths be considered cold	naruse (Yui NARUSE)	04/03/2024 03:50 AM
19304	Ruby	Misc	Assigned	Kernel vs Object documentation	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
10513	Ruby	Misc	Assigned	instance_eval yields the receiver, but is documented to yield no arguments	zzak (zzak _)	04/03/2024 03:50 AM
16512	Ruby	Misc	Assigned	Improving `www.ruby-lang.org` reference by merging with `rubyreferences.github.io`	hsbt (Hiroshi SHIBATA)	05/13/2023 12:59 AM
15806	Ruby	Misc	Assigned	Explicitly initialise encodings on init to remove branches on encoding lookup	nobu (Nobuyoshi Nakada)	08/29/2019 04:29 AM
13622	Ruby	Misc	Assigned	Documentation missing	stomar (Marcus Stollsteimer)	06/03/2017 07:27 AM
16630	Ruby	Misc	Assigned	Deprecate pub/ruby/*snapshot* and use pub/ruby/snapshot/* instead	matz (Yukihiro Matsumoto)	02/27/2020 09:52 AM
9136	Ruby	Misc	Assigned	Deprecated Enumerator.new(object, method) bad for BasicObject	zzak (zzak _)	11/23/2013 03:58 AM
17502	Ruby	Misc	Assigned	C vs Ruby	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
14760	Ruby	Misc	Assigned	cross-thread IO#close semantics	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
16805	Ruby	Misc	Assigned	Coroutine's license is unclear	ReiOaira (Rei Odaira)	07/01/2021 10:09 PM
17137	Ruby	Misc	Assigned	Cooperation on maintaining official docker ruby images	hsbt (Hiroshi SHIBATA)	04/03/2023 09:01 AM
10560	Ruby	Misc	Assigned	confusion between x=x+y, x+=y, x.concat(y) and y.each{ z  x<<z}	zzak (zzak _)	01/05/2018 09:02 PM
15487	Ruby	Misc	Assigned	Clarify default gems maintenance policy	hsbt (Hiroshi SHIBATA)	12/30/2018 08:42 PM
17720	Ruby	Misc	Assigned	Cirrus CI to check non-x86_64 architecture cases by own machines	jaruga (Jun Aruga)	09/26/2021 10:24 AM
14917	Ruby	Misc	Assigned	Add RDoc documents to tar ball	aycabta (aycabta .)	07/21/2018 09:29 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
14037	Ruby	Misc	Open	Writing doxygen document comments to static functions		10/21/2017 07:48 AM
10983	Ruby	Misc	Open	Why blocks make Ruby methods 439% slower ?		11/10/2015 06:21 AM
14825	Ruby	Misc	Open	When redefining `attr_xx` methods the visibility becomes `public`		06/05/2018 05:57 AM
18587	Ruby	Misc	Open	What was the reason behind Ruby choosing SipHash for Hash?		02/17/2022 12:02 AM
16396	Ruby	Misc	Open	What is the reason for this behaviour of Find.find?		12/09/2019 02:51 PM
18352	Ruby	Misc	Open	What is the Hash#grep expected?		11/28/2021 10:39 PM
16157	Ruby	Misc	Open	What is the correct and *portable* way to do generic delegation?		10/15/2019 04:28 PM
14190	Ruby	Misc	Open	What are the semantics of \$SAFE?		12/15/2017 10:28 PM
9724	Ruby	Misc	Open	Warnings in Ruby: allow per-file directives to i.e. suppress warnings		04/10/2014 06:21 PM
16507	Ruby	Misc	Open	=~ vs include? or match?		02/12/2023 09:57 AM
20320	Ruby	Misc	Open	Using OSU Open Source Lab native ppc64le/s390x CI services trigged on pull-requests		04/08/2024 03:01 PM
17309	Ruby	Misc	Open	URI.escape being deprecated, yet there is no replacement		11/11/2020 12:52 AM
21290	Ruby	Misc	Open	Unable to build ruby extension on Fedora 42 due to possible GCC 15 issues		05/08/2025 01:30 PM
20240	Ruby	Misc	Open	Unable to build ruby 3.1.0 on macOS when shared due to dylibs (libgmp) not found when running miniruby		02/06/2024 11:48 PM
20013	Ruby	Misc	Open	Travis CI status		12/23/2024 01:59 PM
12911	Ruby	Misc	Open	Translate docs		11/29/2022 02:05 AM
15568	Ruby	Misc	Open	TracePoint(:raise)#parameters raises RuntimeError		01/27/2019 12:02 AM
18840	Ruby	Misc	Open	Top-level #using and other methods docs		06/18/2022 07:12 PM
19121	Ruby	Misc	Open	Time: utc offset argument's formats "+/-HH", "+/-HHMM", "+/-HHMMSS" are supported differently		11/14/2022 10:18 AM
19098	Ruby	Misc	Open	Time#strftime: %z and width		11/15/2022 03:43 PM
14735	Ruby	Misc	Open	thread-safe operations in a hash could be documented		05/04/2018 01:09 PM
20739	Ruby	Misc	Open	Test suite does not carry over CLI options		09/13/2024 05:12 PM
10783	Ruby	Misc	Open	String#concat has an "appending" behavior		08/08/2018 03:08 AM
19912	Ruby	Misc	Open	[Small potential for slight improvement in regards to trailing / that were omitted in a regex]		10/08/2023 07:12 AM
15402	Ruby	Misc	Open	Shrinking excess retained memory of container types on promotion to uncollectible		12/11/2018 08:43 PM
21110	Ruby	Misc	Open	Should Marshal.dump always use object links for repeated Float values?		02/09/2025 09:15 AM
19142	Ruby	Misc	Open	Run test suites against 'install', based on ENV variable?		11/26/2022 06:32 AM
16408	Ruby	Misc	Open	Ruby docs list incorrect method signatures for PTY::getpty/PTY::spawn		12/12/2019 05:12 PM
14149	Ruby	Misc	Open	Ruby Birthday Thread - 25th years anniversary		12/02/2017 01:40 AM
13968	Ruby	Misc	Open	[Ruby 3.x perhaps] - A (minimal?) static variant of ruby		01/14/2018 03:24 PM
18921	Ruby	Misc	Open	Remove workaround for some fixed bug (llvm.4898 & 38095)?		07/19/2022 12:40 AM
20774	Ruby	Misc	Open	Remove remaining locale dependent code from Windows port		01/07/2025 07:18 AM

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17053	Ruby	Misc	Open	RDoc for Hash Keys		07/28/2020 01:21 AM
17180	Ruby	Misc	Open	Ractor and constant referencing		08/24/2023 05:46 PM
20406	Ruby	Misc	Open	Question about Regexp encoding negotiation		04/04/2024 11:35 AM
18420	Ruby	Misc	Open	Question about how to handle IO.pipe reader and writer when forking		12/22/2021 12:04 AM
13804	Ruby	Misc	Open	Protected methods cannot be overridden		08/10/2017 09:41 PM
20259	Ruby	Misc	Open	Proposal to add "ruby --irb" and / or "ruby --start-irb" to start irb (interactive ruby) via ruby (bin/ruby), via the commandline		02/12/2024 06:48 PM
18150	Ruby	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
17565	Ruby	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
16487	Ruby	Misc	Open	Potential for SIMD usage in ruby-core		01/16/2020 05:25 AM
17586	Ruby	Misc	Open	Please run Windows CI in all std-lib repos		01/28/2021 02:34 PM
10791	Ruby	Misc	Open	[PATCH 1/1] Remove unnecessary passing value from doc for Observable		11/29/2022 02:06 AM
19767	Ruby	Misc	Open	[Not really a bug, but more a not ideal notification] "historical binary regexp match" when using the "n" modifier in a ruby regex		09/29/2023 02:02 PM
13634	Ruby	Misc	Open	NilClass is lying about respond_to?(:clone)		06/06/2017 08:27 AM
19692	Ruby	Misc	Open	Net::HTTP Performance Workstream		05/24/2023 08:21 PM
16114	Ruby	Misc	Open	Naming of "beginless range"		10/08/2019 03:06 PM
19176	Ruby	Misc	Open	Missing insns_info for iseqs in ruby 3.2 built with debug options		12/04/2022 09:02 AM
14770	Ruby	Misc	Open	[META] DevelopersMeeting		05/17/2018 12:28 PM
19131	Ruby	Misc	Open	MatchData#values_at(): addressing with Range and Integer index behaves differently for the first element (entire matched string)		01/28/2023 02:15 PM
21325	Ruby	Misc	Open	make ruby more middle-aged man friendly		05/11/2025 04:32 PM
18924	Ruby	Misc	Open	Istrlen and Istrcat still in use		08/30/2023 08:52 PM
16160	Ruby	Misc	Open	Lazy init thread local storage		09/22/2019 01:55 AM
19391	Ruby	Misc	Open	IO #write/#read behaviour when binmode and encoding are explicitly specified		01/30/2023 10:19 AM
18725	Ruby	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
19052	Ruby	Misc	Open	Increased memory usage (RSS) for Ruby when compiled by gcc		11/07/2022 05:11 PM
15744	Ruby	Misc	Open	Improvement needed to documentation of 'Literals'		06/24/2019 02:27 AM
17199	Ruby	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
16436	Ruby	Misc	Open	hash missing #last method, make it not so consistent (it has #first)		01/06/2021 09:47 AM
15431	Ruby	Misc	Open	Hashes and arrays should not require commas to seperate values when using new lines		12/18/2018 11:05 AM
10312	Ruby	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

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15136	Ruby	Misc	Open	Fix -Wparentheses warnings		09/20/2018 09:41 AM
18082	Ruby	Misc	Open	FileUtils.remove_entry_secure has inconsistent document		08/17/2021 04:26 PM
19691	Ruby	Misc	Open	File.realpath on Windows does not return actual case of the file		05/29/2023 02:56 AM
13209	Ruby	Misc	Open	fact.rb in ruby/sample variations		02/14/2017 12:10 AM
11355	Ruby	Misc	Open	Exceptions inheriting from Timeout::Error should behave the same way		07/15/2015 04:59 PM
10424	Ruby	Misc	Open	Error message when sorting NaN		10/25/2014 02:13 PM
19123	Ruby	Misc	Open	Error handling of Struct#values_at and Array#values_at is slightly inconsistent		11/11/2022 05:29 PM
16235	Ruby	Misc	Open	ENV.assoc spec test does not test invalid name		10/05/2019 10:53 PM
17637	Ruby	Misc	Open	Endless ranges with `nil` boundary weird behavior		02/19/2021 07:57 AM
15510	Ruby	Misc	Open	Easter egg in Thread.handle_interrupt		01/05/2019 11:53 PM
17337	Ruby	Misc	Open	Don't embed Ruby build-time configuration in Ruby		08/24/2023 06:11 PM
20232	Ruby	Misc	Open	Document Kernel#require and Module#autoload concurrency guarantees		03/04/2024 02:50 PM
20509	Ruby	Misc	Open	Document importance of #to_ary and #to_hash for Array=== and Hash===		08/02/2024 01:20 AM
16659	Ruby	Misc	Open	Documentation on Regexp missing for absence pattern (?~pat)		02/27/2020 04:16 PM
15654	Ruby	Misc	Open	Documentation for Complex is wrong or misleading		03/11/2019 11:55 AM
15249	Ruby	Misc	Open	Documentation for attr_accessor and attr_reader should be corrected		10/23/2018 08:09 PM
14673	Ruby	Misc	Open	Documentation for `Array#drop` / `drop_while` unclear in regard to modification		04/10/2018 09:51 AM
15224	Ruby	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
13497	Ruby	Misc	Open	Docs, code samples, Ripper example		04/23/2017 04:27 AM
19421	Ruby	Misc	Open	Distribution documentation		02/13/2023 08:17 AM
16803	Ruby	Misc	Open	Discussion: those internal macros reside in public API headers		05/14/2020 12:27 PM
16130	Ruby	Misc	Open	[Discussion / Ideas] Finding a good name for the concept of/behind guilds - primarily the NAME		08/27/2019 04:00 PM
21281	Ruby	Misc	Open	DevMeeting-2025-05-08		05/09/2025 10:31 AM
20434	Ruby	Misc	Open	Deprecate encoding-related regular expression modifiers		04/18/2024 06:50 PM
15418	Ruby	Misc	Open	Date.parse('2018')		12/15/2018 09:17 PM
17683	Ruby	Misc	Open	Current status of beginless range (experimental or not)		06/05/2021 07:22 AM
9516	Ruby	Misc	Open	Consolidate all deprecation messages to one or more helper methods		02/13/2014 05:11 PM
16346	Ruby	Misc	Open	Confusing macro name: RUBY_MARK_NO_PIN_UNLESS_NULL		11/13/2019 07:39 AM
19971	Ruby	Misc	Open	Confusing arity of a Proc with implicit rest parameter		12/04/2023 04:30 PM
12277	Ruby	Misc	Open	Coding rule: colum number		04/13/2016 06:32 PM
11570	Ruby	Misc	Open	Clarify autoload chaining behavior		10/06/2015 04:52 PM
17829	Ruby	Misc	Open	Clang/LLVM correctness of x64-mingw32 build (`shorten-64-to-32` warnings)		04/26/2021 04:23 PM

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16750	Ruby	Misc	Open	Change typedef of VALUE for better type checking		04/03/2020 02:34 AM
9832	Ruby	Misc	Open	better concurrency in threads		05/12/2014 12:33 PM
16678	Ruby	Misc	Open	Array#values_at has unintuitive behavior when supplied a range starting with negative index		03/09/2020 02:06 PM
20968	Ruby	Misc	Open	`Array#fetch_values` unexpected method name in stack trace		04/15/2025 08:01 AM
20272	Ruby	Misc	Open	Ambiguity around Ractor message sending FIFO semantics		04/26/2024 05:51 PM
15202	Ruby	Misc	Open	Adding Coverity Scan to CI to see the result casually		10/25/2018 10:50 AM
18248	Ruby	Misc	Open	Add Feature Triaging Guide		10/12/2021 03:21 PM
15514	Ruby	Misc	Open	Add documentation for implicit array decomposition		01/10/2019 04:43 PM
14768	Ruby	Misc	Open	Add documentation for    and &&		05/17/2018 09:45 AM
8061	Ruby	Feature	Assigned	XXXXXXXXXXXXXXXXXXXX	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9816	Ruby	Feature	Assigned	XXXXXXXXXXXXXXXXXXXX	matz (Yukihiro Matsumoto)	10/28/2014 08:29 AM
19325	Ruby	Feature	Assigned	YJIT: Windows support lacking.	jit	08/03/2023 02:27 PM
18439	Ruby	Feature	Assigned	YJIT: Support Microsoft x86 calling convention	jit	12/20/2024 03:42 PM
7788	Ruby	Feature	Assigned	YAML Tag Schema Support	tenderlovmaking (Aaron Patterson)	04/03/2024 03:50 AM
21277	Ruby	Feature	Assigned	Windows ARM support	hsbt (Hiroshi SHIBATA)	05/12/2025 11:16 PM
6613	Ruby	Feature	Assigned	VT_RECORD, IRecordInfo Support in WIN32OLE	suke (Masaki Suketa)	12/25/2017 06:15 PM
17355	Ruby	Feature	Assigned	Using same set of names in or-patterns (pattern matching with Foo(x)   Bar(x))	ksj (Kazuki Tsujimoto)	09/13/2021 09:11 AM
12653	Ruby	Feature	Assigned	Use wide WinAPI for rb_w32_getcwd	usa (Usaku NAKAMURA)	09/12/2016 06:35 AM
13047	Ruby	Feature	Assigned	Use String literal instead of `String#+` for multiline pretty-printing of multiline strings	akr (Akira Tanaka)	02/22/2017 07:09 AM
21275	Ruby	Feature	Assigned	Update to Unicode 17.0	duerst (Martin Dürst)	05/12/2025 11:16 PM
16027	Ruby	Feature	Assigned	Update Ruby's dtrace / USDT API to match what is exposed via the TracePoint API	ko1 (Koichi Sasada)	08/03/2019 02:41 AM
19317	Ruby	Feature	Assigned	Unicode ICU Full case mapping	duerst (Martin Dürst)	01/08/2023 01:54 PM
15854	Ruby	Feature	Assigned	Tracing instance variable assignment	ko1 (Koichi Sasada)	03/18/2025 01:06 PM
10238	Ruby	Feature	Assigned	todo: remove dependency on malloc_usable_size	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17363	Ruby	Feature	Assigned	Timeouts	ko1 (Koichi Sasada)	05/14/2022 09:06 AM
6694	Ruby	Feature	Assigned	Thread.new without block.	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
9755	Ruby	Feature	Assigned	Thread::Backtrace::Location#defined_class	ko1 (Koichi Sasada)	04/18/2014 09:22 AM
8478	Ruby	Feature	Assigned	The hash returned by Enumerable#group_by should have an empty array for its default value	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
4592	Ruby	Feature	Assigned	TempfileXXXXXXXXXX	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
3953	Ruby	Feature	Assigned	TCPsocket / UDPSocket do not accept IPAddr objects.	knu (Akinori MUSAHA)	12/25/2017 06:14 PM
21020	Ruby	Feature	Assigned	Sync sig directory for prism of default gem.	prism	02/13/2025 06:13 PM
7795	Ruby	Feature	Assigned	Symbol.defined? and/or to_existing_symbol	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM

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5825	Ruby	Feature	Assigned	Sweet instance var assignment in the object initializer	matz (Yukihiko Matsumoto)	10/12/2023 02:41 AM
9830	Ruby	Feature	Assigned	Support for GOST private/public keys	rhenium (Kazuki Yamaguchi)	11/29/2022 01:48 AM
8263	Ruby	Feature	Assigned	Support discovering yield state of individual Fibers	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
17638	Ruby	Feature	Assigned	Support backtracing with the libbacktrace library	naruse (Yui NARUSE)	03/05/2021 03:40 PM
7349	Ruby	Feature	Assigned	Struct#inspect needs more meaningful output	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
5558	Ruby	Feature	Assigned	String#% strange arity errors	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6802	Ruby	Feature	Assigned	String#scan should have equivalent yielding MatchData	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
18227	Ruby	Feature	Assigned	Static class initialization.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
11028	Ruby	Feature	Assigned	standalone running single file ( zipped archives of ruby code) running <b>**without installation**</b> using "gem install ..."	matz (Yukihiko Matsumoto)	04/04/2015 01:44 AM
6133	Ruby	Feature	Assigned	SSLSocket#shutdown	rhenium (Kazuki Yamaguchi)	11/29/2022 02:07 AM
14737	Ruby	Feature	Assigned	Split default gems into separate directory structure	hsbt (Hiroshi SHIBATA)	09/02/2020 06:00 PM
15281	Ruby	Feature	Assigned	Speed up Set#intersect with size check.	knu (Akinori MUSHU)	08/11/2020 02:43 AM
12639	Ruby	Feature	Assigned	Speed up require in RubyGems by 5x	hsbt (Hiroshi SHIBATA)	07/26/2018 02:12 AM
6841	Ruby	Feature	Assigned	Shorthand for Assigning Return Value of Method to Self	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
16992	Ruby	Feature	Assigned	Sets: officially ordered	matz (Yukihiko Matsumoto)	04/03/2024 03:50 AM
16989	Ruby	Feature	Assigned	Sets: need ♥	knu (Akinori MUSHU)	04/03/2024 03:50 AM
15240	Ruby	Feature	Assigned	Set operations check for is_a?(Set), rather than allowing duck typing	knu (Akinori MUSHU)	04/03/2024 03:50 AM
17339	Ruby	Feature	Assigned	Semantic grouping with BigDecimal#to_s	mrkn (Kenta Murata)	07/01/2023 03:02 PM
5741	Ruby	Feature	Assigned	Secure Erasure of Passwords	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
8232	Ruby	Feature	Assigned	Rudiments of abstract algebra in Ruby	matz (Yukihiko Matsumoto)	04/03/2024 03:50 AM
16978	Ruby	Feature	Assigned	Ruby should not use realpath for __FILE__	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
8270	Ruby	Feature	Assigned	Ruby should build without thread support (aka minix)	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
21258	Ruby	Feature	Assigned	Retire CGI library from Ruby 3.5	hsbt (Hiroshi SHIBATA)	05/12/2025 03:13 PM
7848	Ruby	Feature	Assigned	Restore default state for core ruby objects	matz (Yukihiko Matsumoto)	04/03/2024 03:50 AM
5643	Ruby	Feature	Assigned	require/load options and binding option	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6445	Ruby	Feature	Assigned	request for default length/position on string index	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
10287	Ruby	Feature	Assigned	rename COLON3 to COLON2_HEAD.	matz (Yukihiko Matsumoto)	04/03/2024 03:50 AM
6265	Ruby	Feature	Assigned	Remove 'useless' 'concatenation' syntax	naruse (Yui NARUSE)	08/10/2016 02:36 AM
7702	Ruby	Feature	Assigned	Remove Proc#binding	matz (Yukihiko Matsumoto)	04/03/2024 03:50 AM
6354	Ruby	Feature	Assigned	Remove escape (break/return/redo/next support) from class/module scope	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
17684	Ruby	Feature	Assigned	Remove `--disable-gems` from release version of Ruby	hsbt (Hiroshi SHIBATA)	03/10/2023 11:57 AM
15445	Ruby	Feature	Assigned	Reject '.123' in Float() method	matz (Yukihiko Matsumoto)	04/03/2024 03:50 AM

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13129	Ruby	Feature	Assigned	Refinements cannot refine method_missing and respond_to_missing?	matz (Yukihiko Matsumoto)	07/03/2021 10:45 PM
9704	Ruby	Feature	Assigned	Refinements as files instead of modules	matz (Yukihiko Matsumoto)	04/03/2024 03:50 AM
1644	Ruby	Feature	Assigned	recv on inherited socket wrapped in TCPSocket does not read data, on Windows	windows	12/10/2020 08:45 AM
7488	Ruby	Feature	Assigned	Receiving object_id in object creation probes	tenderlovmaking (Aaron Patterson)	12/25/2017 06:15 PM
6769	Ruby	Feature	Assigned	rbinstall.rb: install both src and batch files separately	nobu (Nobuyoshi Nakada)	10/30/2015 12:38 PM
7580	Ruby	Feature	Assigned	Range translation	matz (Yukihiko Matsumoto)	06/11/2018 09:51 AM
6317	Ruby	Feature	Assigned	Range#cover? Range#cover? Range#cover? Range#cover?	matz (Yukihiko Matsumoto)	03/20/2024 12:46 AM
19472	Ruby	Feature	Assigned	Ractor::Selector to wait multiple ractors	ko1 (Koichi Sasada)	01/06/2025 06:15 AM
17393	Ruby	Feature	Assigned	`Ractor::Moved#inspect`	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17404	Ruby	Feature	Assigned	Ractor `move:` API to allow shareability check	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
21039	Ruby	Feature	Assigned	Ractor.make_shareable breaks block semantics (seeing updated captured variables) of existing blocks	ko1 (Koichi Sasada)	03/27/2025 01:15 AM
17679	Ruby	Feature	Assigned	Ractor incoming channel can consume unlimited resources	ko1 (Koichi Sasada)	08/24/2023 09:14 PM
18919	Ruby	Feature	Assigned	Ractor: can't share #Method objects	ko1 (Koichi Sasada)	05/10/2023 12:27 AM
18814	Ruby	Feature	Assigned	Ractor: add method to query incoming message queue size	ko1 (Koichi Sasada)	09/20/2024 10:19 AM
11518	Ruby	Feature	Assigned	Queue enhancement - promote! and promote_all!	matz (Yukihiko Matsumoto)	04/03/2024 03:50 AM
11517	Ruby	Feature	Assigned	Queue enhancement - conditional pop	matz (Yukihiko Matsumoto)	04/03/2024 03:50 AM
5781	Ruby	Feature	Assigned	Query attributes (attribute methods ending in `?` mark)	matz (Yukihiko Matsumoto)	01/10/2020 06:34 AM
10637	Ruby	Feature	Assigned	Puppet orchestration on vagrant fails with Error: Non-HTTP proxy URI	akr (Akira Tanaka)	09/23/2020 10:23 PM
14397	Ruby	Feature	Assigned	public, protected and private should return their arguments instead of self	matz (Yukihiko Matsumoto)	12/10/2018 07:08 AM
8164	Ruby	Feature	Assigned	Public/Private	matz (Yukihiko Matsumoto)	12/10/2020 08:50 AM
4824	Ruby	Feature	Assigned	Provide method Kernel#executed?	matz (Yukihiko Matsumoto)	03/05/2018 04:57 AM
6648	Ruby	Feature	Assigned	Provide a standard API for retrieving all command-line flags passed to Ruby	matz (Yukihiko Matsumoto)	12/17/2024 04:10 PM
21221	Ruby	Feature	Assigned	Proposal to upstream ZJIT	maximecb (Maxime Chevalier-Boisvert)	05/12/2025 11:16 PM
21262	Ruby	Feature	Assigned	Proposal: `Ractor::Port`	ko1 (Koichi Sasada)	04/12/2025 05:39 PM
8271	Ruby	Feature	Assigned	Proposal for moving to a more visible, formal process for feature requests	matz (Yukihiko Matsumoto)	12/23/2021 11:40 PM
16461	Ruby	Feature	Assigned	Proc#using	matz (Yukihiko Matsumoto)	05/16/2024 12:06 AM
5007	Ruby	Feature	Assigned	Proc#call_under: Unifying instance_eval and instance_exec	matz (Yukihiko Matsumoto)	04/19/2018 07:57 AM
11735	Ruby	Feature	Assigned	Porting String#squish and String#squish! from Ruby on Rails' Active Support	matz (Yukihiko Matsumoto)	04/03/2024 03:50 AM
19326	Ruby	Feature	Assigned	Please add a better API for passing a Proc to a Ractor	ko1 (Koichi Sasada)	12/19/2023 07:21 AM
15918	Ruby	Feature	Assigned	Pattern matching for Set	ktsj (Kazuki Tsujimoto)	04/03/2024 03:50 AM
7412	Ruby	Feature	Assigned	Pathname#relative_path_from does not support mixed directory separators on windows	akr (Akira Tanaka)	01/05/2018 09:00 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
11299	Ruby	Feature	Assigned	[PATCH] use Array instead of custom struct for generic ivars	normalperson (Eric Wong)	04/03/2024 03:50 AM
15239	Ruby	Feature	Assigned	[patch] test-spec win32ole	suke (Masaki Suketa)	12/29/2019 01:04 PM
2294	Ruby	Feature	Assigned	[PATCH] ruby_bind_stack() to embed Ruby in coroutine	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
19465	Ruby	Feature	Assigned	[PATCH] reuse open(2) from rb_file_load_ok on POSIX-like system	normalperson (Eric Wong)	02/28/2023 09:40 AM
11710	Ruby	Feature	Assigned	[PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating.	knu (Akinori MUSHA)	04/03/2024 03:50 AM
10423	Ruby	Feature	Assigned	[PATCH] opt_str_lit*: avoid literal string allocations	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
8460	Ruby	Feature	Assigned	PATCH: optparse: add `keep_unknown` option	nobu (Nobuyoshi Nakada)	04/02/2023 06:51 AM
13385	Ruby	Feature	Assigned	[PATCH] Make Resolv::DNS::Name validation similar to host and dig commands	akr (Akira Tanaka)	04/03/2024 03:50 AM
10328	Ruby	Feature	Assigned	[PATCH] make OPT_SUPPORT_JOKE a proper VM option	normalperson (Eric Wong)	04/03/2024 03:50 AM
15305	Ruby	Feature	Assigned	[PATCH] include/ruby/ruby.h (RB_ALLOCV*): remove GC guard	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
14859	Ruby	Feature	Assigned	[PATCH] implement Timeout in VM	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
14813	Ruby	Feature	Assigned	[PATCH] gc.c: make gc_enter+gc_exit pairs dtrace probes, too	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
13697	Ruby	Feature	Assigned	[PATCH]: futex based thread primitives	kosaki (Motohiro KOSAKI)	04/03/2024 03:50 AM
14901	Ruby	Feature	Assigned	[PATCH] do not block SIGCHLD in normal Ruby Threads	normalperson (Eric Wong)	07/19/2021 05:23 AM
4464	Ruby	Feature	Assigned	[PATCH] add Fcntl::Flock object for easier use of POSIX file locks	kosaki (Motohiro KOSAKI)	12/25/2017 06:14 PM
10782	Ruby	Feature	Assigned	Patch: Add constants for BigDecimal for ZERO, ONE, TEN	mrkn (Kenta Murata)	05/21/2015 08:13 AM
11816	Ruby	Feature	Assigned	Partial safe navigation operator	matz (Yukihiro Matsumoto)	04/14/2020 08:02 AM
6817	Ruby	Feature	Assigned	Partial application	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9614	Ruby	Feature	Assigned	ordering of non-Hash items which use st_ internally	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
17288	Ruby	Feature	Assigned	Optimize __send__ call with a literal method name	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
17291	Ruby	Feature	Assigned	Optimize __send__ call	matz (Yukihiro Matsumoto)	01/12/2021 05:47 AM
15881	Ruby	Feature	Assigned	Optimize deconstruct in pattern matching	ktsj (Kazuki Tsujimoto)	04/03/2024 03:50 AM
17173	Ruby	Feature	Assigned	open-uri  cipher	akr (Akira Tanaka)	04/03/2024 03:50 AM
8126	Ruby	Feature	Assigned	OpenSSL::SSL::SSLSocket does not define #recv and #send messages	rhenium (Kazuki Yamaguchi)	08/08/2019 11:05 PM
8804	Ruby	Feature	Assigned	ONCE syntax	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
8663	Ruby	Feature	Assigned	Officially alias ArgumentError to ArgError	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11292	Ruby	Feature	Assigned	objspace: Dump type of special consts	tmm1 (Aman Karmani)	04/03/2024 03:50 AM
17184	Ruby	Feature	Assigned	No stdlib function to perform simple string replacement	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
4521	Ruby	Feature	Assigned	NoMethodError#message may take very long to execute	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
7321	Ruby	Feature	Assigned	Newton.#nsolve  2	mrkn (Kenta Murata)	12/25/2017 06:15 PM
6293	Ruby	Feature	Assigned	new queue / blocking queues	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5749	Ruby	Feature	Assigned	new method String#match_all needed	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5389	Ruby	Feature	Assigned	New method Enumerator#iterate	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM



#	Project	Tracker	Status	Subject	Assignee	Updated
6596	Ruby	Feature	Assigned	New method `Array#indexes`	matz (Yukihiro Matsumoto)	07/29/2020 01:41 AM
5764	Ruby	Feature	Assigned	Net::HTTP should assume HTTP/0.9 on unexpected responses	naruse (Yui NARUSE)	07/15/2019 05:06 PM
9020	Ruby	Feature	Assigned	Net::HTTPResponse predicate/query methods	naruse (Yui NARUSE)	12/25/2017 06:15 PM
16559	Ruby	Feature	Assigned	Net::HTTP#request injects "Connection: close" header if #started? is false, wasting HTTP server resources	naruse (Yui NARUSE)	04/03/2024 03:50 AM
5445	Ruby	Feature	Assigned	Need RUBYOPT -r before ARGV -r	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
21311	Ruby	Feature	Assigned	Namespace on read (revised)	tagomoris (Satoshi Tagomori)	05/17/2025 06:07 AM
17210	Ruby	Feature	Assigned	More readable and useful `Set#inspect`	knu (Akinori MUSHASHI)	04/03/2024 03:50 AM
10129	Ruby	Feature	Assigned	More descriptive error message for failed net/http requests	akr (Akira Tanaka)	01/05/2018 09:01 PM
15837	Ruby	Feature	Assigned	Module#name_components	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6810	Ruby	Feature	Assigned	`module A::B; end` is not equivalent to `module A; module B; end; end` with respect to constant lookup (scope)	matz (Yukihiro Matsumoto)	12/10/2020 09:22 AM
4924	Ruby	Feature	Assigned	mkrf have_header fails with C++ headers	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
9768	Ruby	Feature	Assigned	Method that is visible only within a certain module/class	matz (Yukihiro Matsumoto)	04/25/2014 06:43 AM
17513	Ruby	Feature	Assigned	Methods of shareable objects and UnboundMethods should be shareable	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
11882	Ruby	Feature	Assigned	Map or NamedMap	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7503	Ruby	Feature	Assigned	make timeout.rb async-interrupt safe by default	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
17473	Ruby	Feature	Assigned	Make Pathname to embedded class of Ruby	akr (Akira Tanaka)	04/03/2024 03:50 AM
9123	Ruby	Feature	Assigned	Make Numeric#nonzero? behavior consistent with Numeric#zero?	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11627	Ruby	Feature	Assigned	make `nonzero` an alias of `nonzero?`	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
10498	Ruby	Feature	Assigned	Make `loop` yield a counter	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15878	Ruby	Feature	Assigned	Make exit faster by not running GC	ko1 (Koichi Sasada)	07/29/2019 07:48 AM
19422	Ruby	Feature	Assigned	Make `--enabled-shared` mandatory on macOS	hsbt (Hiroshi SHIBATA)	02/22/2024 08:33 AM
12064	Ruby	Feature	Assigned	Make creation of enc/unicode/casefold.h automatic again	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
7604	Ruby	Feature	Assigned	Make === comparison operator ability to delegate comparison to an argument	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
17884	Ruby	Feature	Assigned	locindex for profiling tools	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17593	Ruby	Feature	Assigned	load_iseq_eval should override the ISeq path	ko1 (Koichi Sasada)	02/16/2021 08:27 AM
14927	Ruby	Feature	Assigned	Loading multiple files at once	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7548	Ruby	Feature	Assigned	Load and Require Callbacks	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7745	Ruby	Feature	Assigned	lib/observer.rb: Observers are compared by identity	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
5456	Ruby	Feature	Assigned	kernel#syscall() should be removed.	matz (Yukihiro Matsumoto)	12/10/2020 08:46 AM
14492	Ruby	Feature	Assigned	iseq loading + caching should be in core	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
11527	Ruby	Feature	Assigned	IPAddr#mask_addr isn't a method	knu (Akinori MUSHASHI)	11/07/2018 04:12 PM
8047	Ruby	Feature	Assigned	IPAddr makes host address with netmask	knu (Akinori MUSHASHI)	01/05/2018 09:00 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
13610	Ruby	Feature	Assigned	IPAddr doesn't provide helpful methods to get the subnet or IP address	knu (Akinori MUSHYA)	10/20/2017 01:13 AM
15112	Ruby	Feature	Assigned	Introducing the short form of `STDERR.puts expr.inspect`.	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
16291	Ruby	Feature	Assigned	Introduce support for resize in rb_ary_freeze and prefer internal use of rb_ary_freeze and rb_str_freeze for String and Array types	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
9590	Ruby	Feature	Assigned	introduce st_foreach_update and st_foreach_update_check for performance.	tarui (Masaya Tarui)	04/03/2024 03:50 AM
20105	Ruby	Feature	Assigned	Introduce `IO::Stream` or something similar.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
19077	Ruby	Feature	Assigned	Introduce `Hash#dup` copy on write.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
14128	Ruby	Feature	Assigned	Introduce Hash#delete default value	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
5654	Ruby	Feature	Assigned	Introduce global lock to avoid concurrent require	nahi (Hiroshi Nakamura)	12/25/2017 06:15 PM
9070	Ruby	Feature	Assigned	Introduce `---` as synonym of `end` keyword	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15192	Ruby	Feature	Assigned	Introduce a new "shortcut assigning" syntax to convenient setup instance variables	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6594	Ruby	Feature	Assigned	Integrated Functor	matz (Yukihiro Matsumoto)	03/20/2024 12:21 AM
5310	Ruby	Feature	Assigned	Integral objects	mrkn (Kenta Murata)	12/25/2017 06:15 PM
16894	Ruby	Feature	Assigned	Integer division for Ruby 3	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
19972	Ruby	Feature	Assigned	Install default/bundled gems into dedicated directories	hsbt (Hiroshi SHIBATA)	11/24/2023 09:46 PM
7644	Ruby	Feature	Assigned	In refinements, change "using" keyword to a less generic word.	matz (Yukihiro Matsumoto)	12/10/2020 08:49 AM
7377	Ruby	Feature	Assigned	#indetical? as an alias for #equal?	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
13516	Ruby	Feature	Assigned	Improve the text of the circular require warning	nobu (Nobuyoshi Nakada)	08/31/2017 05:49 AM
16985	Ruby	Feature	Assigned	Improve `pp` for `Hash` and `String`	akr (Akira Tanaka)	04/03/2024 03:50 AM
17111	Ruby	Feature	Assigned	Improve performance of Net::HTTPHeader#set_form by 40%	naruse (Yui NARUSE)	08/10/2020 05:36 AM
14982	Ruby	Feature	Assigned	Improve namespace system in ruby to avoiding top-level names chaos	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7148	Ruby	Feature	Assigned	Improved Tempfile w/o DelegateClass	Glass_saga (Masaki Matsushita)	03/27/2019 09:51 AM
12306	Ruby	Feature	Assigned	Implement String #blank? #present? and improve #strip and family to handle unicode	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
8536	Ruby	Feature	Assigned	Implement is_numeric? family of methods	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5064	Ruby	Feature	Assigned	HTTP user-agent class	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
13508	Ruby	Feature	Assigned	How remove/refactor code related mathn library.	hsbt (Hiroshi SHIBATA)	12/25/2017 06:15 PM
19057	Ruby	Feature	Assigned	Hide implementation of `rb_io_t`.	ioquatix (Samuel Williams)	01/06/2025 06:14 AM
14546	Ruby	Feature	Assigned	Hash#delete!	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6277	Ruby	Feature	Assigned	Hash#convert_key	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6641	Ruby	Feature	Assigned	Hash.auto constructor	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7532	Ruby	Feature	Assigned	Hardcoded compiler location	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
12497	Ruby	Feature	Assigned	GMP version of divmod may be slower	akr (Akira Tanaka)	08/10/2016 03:11 AM
13847	Ruby	Feature	Assigned	Gem activated problem for default gems	hsbt (Hiroshi SHIBATA)	11/29/2022 02:05 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
8948	Ruby	Feature	Assigned	Frozen regex	Eregon (Benoit Daloze)	03/10/2023 12:53 PM
18450	Ruby	Feature	Assigned	Force break in prettyprint	akr (Akira Tanaka)	12/29/2021 02:02 PM
7611	Ruby	Feature	Assigned	Focal method for all loads/requires	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
8295	Ruby	Feature	Assigned	Float $\square$ Rational $\square\square\square\square\square\square\square\square\square\square$ BigDecimal $\square\square\square\square\square\square$	mrkn (Kenta Murata)	12/25/2017 06:15 PM
17849	Ruby	Feature	Assigned	Fix Timeout.timeout so that it can be used in threaded Web servers	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6337	Ruby	Feature	Assigned	FileUtils#sync	matz (Yukihiro Matsumoto)	03/20/2024 12:38 AM
6671	Ruby	Feature	Assigned	File.split_all and File.split_root	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6811	Ruby	Feature	Assigned	File, Dir and FileUtils should have bang-versions of singleton methods that fails silently	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7518	Ruby	Feature	Assigned	Fiddle::Pointer#to_str and Fiddle::Pointer#to_int should be removed	tenderlovmaking (Aaron Patterson)	08/15/2013 04:56 AM
6376	Ruby	Feature	Assigned	Feature lookup and checking if feature is loaded	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7121	Ruby	Feature	Assigned	Extending the use of `require`	matz (Yukihiro Matsumoto)	04/03/2024 04:29 AM
8229	Ruby	Feature	Assigned	extend Hash.include?	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11955	Ruby	Feature	Assigned	Expose Object that Receives logs in Logger	sonots (Naotoshi Seo)	10/15/2022 08:38 AM
15778	Ruby	Feature	Assigned	Expose an API to pry-open the stack frames in Ruby	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
12543	Ruby	Feature	Assigned	explicit tail call syntax: foo() then return	matz (Yukihiro Matsumoto)	04/18/2021 03:02 PM
12656	Ruby	Feature	Assigned	Expand short paths with File.expand_path	windows	01/31/2018 02:31 PM
8083	Ruby	Feature	Assigned	Exit status is limited to one-byte values which is invalid for Windows	windows	03/14/2013 08:26 PM
11122	Ruby	Feature	Assigned	exception-free non-blocking Queue/SizedQueue operations	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11307	Ruby	Feature	Assigned	exception-free non-blocking Queue#pop	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
19324	Ruby	Feature	Assigned	Enumerator.product => Enumerable#product	knu (Akinori MUSA)	04/03/2024 03:50 AM
7394	Ruby	Feature	Assigned	Enumerable#find ifnone parameter could be non-callable	nobu (Nobuyoshi Nakada)	02/10/2021 09:32 AM
3608	Ruby	Feature	Assigned	Enhancing Pathname#each_child to be lazy	akr (Akira Tanaka)	12/25/2017 06:14 PM
15931	Ruby	Feature	Assigned	encoding for CESU-8	naruse (Yui NARUSE)	04/03/2024 03:50 AM
10932	Ruby	Feature	Assigned	Enabling allocation tracing as early as possible	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
20205	Ruby	Feature	Assigned	Enable `frozen_string_literal` by default	matz (Yukihiro Matsumoto)	12/19/2024 03:22 PM
6308	Ruby	Feature	Assigned	Eliminate delegation from WeakRef	matz (Yukihiro Matsumoto)	12/23/2021 11:40 PM
13378	Ruby	Feature	Assigned	Eliminate 4 of 8 syscalls when requiring file by absolute path	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
3731	Ruby	Feature	Assigned	Easier Embedding API for Ruby	ko1 (Koichi Sasada)	03/20/2024 12:22 AM
15939	Ruby	Feature	Assigned	Dump symbols reference to their fstr in ObjectSpace.dump()	ko1 (Koichi Sasada)	08/08/2019 09:38 PM
11599	Ruby	Feature	Assigned	Dump entries of hash in ObjectSpace	tmm1 (Aman Karmani)	04/03/2024 03:50 AM
19193	Ruby	Feature	Assigned	drop DOS TEXT mode support	usa (Usaku NAKAMURA)	12/20/2022 04:53 PM
14412	Ruby	Feature	Assigned	DRb UNIX on local machine: add support for getpeerid()	seki (Masatoshi Seki)	01/28/2018 12:51 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
16657	Ruby	Feature	Assigned	Don't ship bundled gems as .gem files as well as in expanded form	hsbt (Hiroshi SHIBATA)	07/05/2023 09:21 AM
6869	Ruby	Feature	Assigned	Do not treat `__` parameter exceptionally	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
12020	Ruby	Feature	Assigned	Documenting Ruby memory model	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
9235	Ruby	Feature	Assigned	Documentation for commercial support	zzak (zzak _)	08/10/2019 02:55 PM
2324	Ruby	Feature	Assigned	Dir instance methods for relative path	nobu (Nobuyoshi Nakada)	12/25/2017 05:58 PM
13577	Ruby	Feature	Assigned	Digest.file accidentally receives File object but uses file path	nobu (Nobuyoshi Nakada)	05/20/2017 06:50 PM
10549	Ruby	Feature	Assigned	Deprecate each_with_index and each_with_object in favor of with_index and with_object	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7739	Ruby	Feature	Assigned	Define Hash#  as Hash#reverse_merge in Rails	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
4514	Ruby	Feature	Assigned	#deep_clone and #deep_dup for Objects	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
5129	Ruby	Feature	Assigned	Create a core class "FileArray" and make "ARGF" its instance	matz (Yukihiro Matsumoto)	01/23/2018 02:02 PM
8850	Ruby	Feature	Assigned	Convert Rational to decimal string	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7314	Ruby	Feature	Assigned	Convert Proc to Lambda doesn't work in MRI	matz (Yukihiro Matsumoto)	05/21/2016 09:15 AM
7748	Ruby	Feature	Assigned	Contextual send	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7149	Ruby	Feature	Assigned	Constant magic for everyone.	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6695	Ruby	Feature	Assigned	Configuration for Thread/Fiber creation	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
7086	Ruby	Feature	Assigned	ConditionVariable#wait has meaningless return value	kosaki (Motohiro KOSAKI)	12/25/2017 06:15 PM
7087	Ruby	Feature	Assigned	::ConditionVariable#wait does not work with Monitor because Monitor#sleep does not exist	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6611	Ruby	Feature	Assigned	Comments requested on implementation of set_parse_func	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
15940	Ruby	Feature	Assigned	Coerce symbols internal fstrings in UTF8 rather than ASCII to better share memory with string literals	naruse (Yui NARUSE)	04/03/2024 03:50 AM
14394	Ruby	Feature	Assigned	Class.descendants	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
8839	Ruby	Feature	Assigned	Class and module should return the class or module that was opened	matz (Yukihiro Matsumoto)	12/28/2015 08:36 AM
7546	Ruby	Feature	Assigned	Change behavior of `Array#slice` for an argument of `Range` class	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14724	Ruby	Feature	Assigned	chains of inequalities	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7914	Ruby	Feature	Assigned	Case for local class methods	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
13252	Ruby	Feature	Assigned	C API for creating strings without copying	ko1 (Koichi Sasada)	04/17/2017 07:22 AM
6857	Ruby	Feature	Assigned	bigdecimal/math BigMath.E/BigMath.exp R. P. Feynman inspired optimization	mrkn (Kenta Murata)	12/25/2017 06:15 PM
12019	Ruby	Feature	Assigned	Better low-level support for writing concurrent libraries	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
21307	Ruby	Feature	Assigned	A way to strictly validate time input	mame (Yusuke Endoh)	05/09/2025 03:31 AM
15330	Ruby	Feature	Assigned	autoload_relative	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15277	Ruby	Feature	Assigned	at_exec	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
4539	Ruby	Feature	Assigned	Array#zip_with	matz (Yukihiro Matsumoto)	05/16/2025 08:47 PM
9023	Ruby	Feature	Assigned	Array#tail	matz (Yukihiro Matsumoto)	12/23/2021 11:40 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
7444	Ruby	Feature	Assigned	Array#product_set	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
20953	Ruby	Feature	Assigned	Array#fetch_values vs #values_at protocols	matz (Yukihiro Matsumoto)	03/27/2025 01:15 AM
7657	Ruby	Feature	Assigned	Array#& doesn't accept Enumerables	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
8449	Ruby	Feature	Assigned	Array#ary_plus always returns an array	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
16350	Ruby	Feature	Assigned	ArithmeticSequence#member? can result in infinite loop	mrkn (Kenta Murata)	05/29/2020 10:26 PM
16986	Ruby	Feature	Assigned	Anonymous Struct literal	matz (Yukihiro Matsumoto)	10/18/2024 08:06 PM
7132	Ruby	Feature	Assigned	Alternation between named / ordered method arguments and aliases for method arguments.	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
8959	Ruby	Feature	Assigned	Allow top level prepend	nobu (Nobuyoshi Nakada)	10/16/2013 03:22 AM
11390	Ruby	Feature	Assigned	Allow symbols starting with numbers	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14548	Ruby	Feature	Assigned	Allow some _array&.[1] to be a valid syntax	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15991	Ruby	Feature	Assigned	Allow questionmarks in variable names	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
5434	Ruby	Feature	Assigned	Allow per-class whitelisting of methods safe to expose through DRb	seki (Masatoshi Seki)	12/25/2017 06:15 PM
17785	Ruby	Feature	Assigned	Allow named parameters to be keywords	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
12281	Ruby	Feature	Assigned	Allow lexically scoped use of refinements with `using {}` block syntax	shugo (Shugo Maeda)	06/13/2016 07:44 AM
2631	Ruby	Feature	Assigned	Allow IO#reopen to take a block	Glass_saga (Masaki Matsushita)	05/24/2018 01:22 PM
8678	Ruby	Feature	Assigned	Allow invalid string to work with regexp	matz (Yukihiro Matsumoto)	01/05/2018 09:00 PM
5617	Ruby	Feature	Assigned	Allow install RubyGems into dedicated directory	hsbt (Hiroshi SHIBATA)	05/16/2018 09:15 AM
10404	Ruby	Feature	Assigned	Allow individual finalizers to be removed with ObjectSpace.undefine_finalizer	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7436	Ruby	Feature	Assigned	Allow for a "granularity" flag for backtrace_locations	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
13821	Ruby	Feature	Assigned	Allow fibers to be resumed across threads	ko1 (Koichi Sasada)	12/28/2023 09:20 PM
6452	Ruby	Feature	Assigned	Allow extend to override class methods	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
5582	Ruby	Feature	Assigned	Allow clone of singleton methods on a BasicObject	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
17279	Ruby	Feature	Assigned	Allow a negative step in Range#step with a block	matz (Yukihiro Matsumoto)	07/14/2024 11:33 AM
8016	Ruby	Feature	Assigned	Alias __FILE__ and __LINE__ as methods	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7614	Ruby	Feature	Assigned	alias_accessor	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
5945	Ruby	Feature	Assigned	Add the ability to mark a at_exit as process-local.	matz (Yukihiro Matsumoto)	10/10/2018 08:29 AM
20261	Ruby	Feature	Assigned	Add symbol synonyms for " and nil for IO method line separator arguments	burdettelamar (Burdette Lamar)	04/03/2024 03:50 AM
10574	Ruby	Feature	Assigned	Add String#lchomp and String.lchomp!	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9043	Ruby	Feature	Assigned	Add String#f method as shortcut for #freeze	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11312	Ruby	Feature	Assigned	Add Resolv::DNS::Resource::IN::SPF	akr (Akira Tanaka)	04/03/2024 03:50 AM
7883	Ruby	Feature	Assigned	Add Regex#to_proc	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
5461	Ruby	Feature	Assigned	Add pipelining to Net::HTTP	naruse (Yui NARUSE)	12/25/2017 06:15 PM
15815	Ruby	Feature	Assigned	Add option to raise NoMethodError for OpenStruct	marcandre (Marc-Andre Lafortune)	04/03/2024 03:50 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
7654	Ruby	Feature	Assigned	Add optional code block to IO::readlines	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6842	Ruby	Feature	Assigned	Add Optional Arguments to String#strip	matz (Yukihiro Matsumoto)	08/24/2016 05:50 AM
8576	Ruby	Feature	Assigned	Add optimized method type for constant value methods	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
4818	Ruby	Feature	Assigned	Add method marshalable?	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7876	Ruby	Feature	Assigned	Add method for accessing Class from within Singleton Class	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
17830	Ruby	Feature	Assigned	Add Integer#previous and Integer#prev	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
10489	Ruby	Feature	Assigned	Add inherit method for clearer and multiple inheritance	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14476	Ruby	Feature	Assigned	Adding same_all? for checking whether all items in an Array are same	mrkn (Kenta Murata)	08/28/2020 01:10 PM
7362	Ruby	Feature	Assigned	Adding Pathname#start_with?	akr (Akira Tanaka)	12/25/2017 06:15 PM
10481	Ruby	Feature	Assigned	Add "if" and "unless" clauses to rescue statements	matz (Yukihiro Matsumoto)	01/18/2015 02:46 PM
13696	Ruby	Feature	Assigned	Add exchange and noreplace options to File.rename	Glass_saga (Masaki Matsushita)	04/03/2024 03:50 AM
8960	Ruby	Feature	Assigned	Add Exception#backtrace_locations	ko1 (Koichi Sasada)	11/25/2016 02:15 PM
5970	Ruby	Feature	Assigned	Add Enumerable#join with same semantics as Array#join	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
16833	Ruby	Feature	Assigned	Add Enumerable#empty?	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
16937	Ruby	Feature	Assigned	Add DNS over HTTP to Resolv	akr (Akira Tanaka)	12/10/2020 09:15 AM
12244	Ruby	Feature	Assigned	Add a way to `integer - integer % num`	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
20959	Ruby	Feature	Assigned	Add a way to get codepage of console.	windows	03/27/2025 01:15 AM
6309	Ruby	Feature	Assigned	Add a reference queue for weak references	matz (Yukihiro Matsumoto)	08/23/2020 09:07 PM
18275	Ruby	Feature	Assigned	Add an option to define_method to not capture the surrounding environment	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
6973	Ruby	Feature	Assigned	Add an #integral? method to Numeric to test for whole-number values	mrkn (Kenta Murata)	12/25/2017 06:15 PM
21042	Ruby	Feature	Assigned	Add and expose Thread#memory_allocations memory allocation counters	ioquatix (Samuel Williams)	05/08/2025 09:07 AM
6682	Ruby	Feature	Assigned	Add a method to return an instance attached by a singleton class	shyouhei (Shyouhei Urabe)	12/25/2017 06:15 PM
7704	Ruby	Feature	Assigned	Add a list of enabled (experimental) language features.	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11181	Ruby	Feature	Assigned	Add a line directive to Ruby	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
8042	Ruby	Feature	Assigned	Add Addrinfo#socket to create a socket that is not connected or bound	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
9347	Ruby	Feature	Assigned	Accept non callable argument to detect	marcandre (Marc-Andre Lafortune)	04/03/2024 03:50 AM
15166	Ruby	Feature	Assigned	2.5 times faster implementation than current gcd implementation	watson1978 (Shizuo Fujita)	04/26/2019 09:12 PM
14800	Ruby	Feature	Open	Zlib::GzipReader#read does not support 2nd argument		08/26/2019 07:49 PM
14625	Ruby	Feature	Open	yield_self accepts an argument, calling to_proc		03/30/2018 06:52 AM
9401	Ruby	Feature	Open	Yet another syntax for literal anonymous functions (lambdas)		12/23/2021 11:43 PM
19604	Ruby	Feature	Open	XOAUTH2 support in net-pop		04/17/2023 03:28 PM
11781	Ruby	Feature	Open	Would it be possible to alias .prepend() towards .unshift() for class Array by default?		12/09/2015 12:46 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
16128	Ruby	Feature	Open	Would it be possible for ruby to warn about case/when menu options separated by a trailing, but accidental ','?		08/26/2019 09:56 AM
14723	Ruby	Feature	Open	[WIP] sleepy GC		05/18/2018 09:13 AM
14348	Ruby	Feature	Open	win32ole: enable using coclass-es with multiple IDispatch implementations		01/10/2018 11:35 AM
9909	Ruby	Feature	Open	why shouldn't constant lookup check the nesting of module's name		06/07/2014 02:18 AM
17550	Ruby	Feature	Open	Why no function to get all subdirectories of a directory?		01/18/2021 08:57 AM
18291	Ruby	Feature	Open	When use =~ with named group, if regex is on the right side, variable not defined.		11/06/2021 12:36 PM
16971	Ruby	Feature	Open	weak_ref&.some_method should behave like object&.some_method		06/19/2020 03:17 PM
15817	Ruby	Feature	Open	Warnings for undef_method and remove_method on initialize()		05/02/2019 09:11 AM
16755	Ruby	Feature	Open	warning: `if' at the end of line without an expression		04/03/2020 11:28 PM
10728	Ruby	Feature	Open	Warning for Fixnum#size to use RbConfig::SIZEOF['long']		01/11/2015 04:23 PM
9613	Ruby	Feature	Open	Warn about unsafe openssl ciphers		09/13/2015 03:27 AM
12589	Ruby	Feature	Open	VM performance improvement proposal		02/20/2018 05:00 AM
8404	Ruby	Feature	Open	virtual, hooked or read only global variables for ruby only code too		05/14/2013 09:19 PM
14602	Ruby	Feature	Open	Version of dig that raises error if a key is not present		08/02/2024 01:21 PM
18376	Ruby	Feature	Open	Version comparison API		12/30/2021 10:33 AM
12114	Ruby	Feature	Open	\$VERBOSE = true is being ignored		02/26/2016 02:00 PM
9174	Ruby	Feature	Open	value receiving block for Hash#has_key?		11/29/2013 06:33 AM
14079	Ruby	Feature	Open	Validate argument list without calling method		11/07/2017 03:20 AM
12086	Ruby	Feature	Open	using: option for instance_eval etc.		12/29/2019 07:46 PM
12435	Ruby	Feature	Open	Using connect_nonblock to open TCP connections in Net::HTTP#connect		06/06/2016 12:42 AM
10371	Ruby	Feature	Open	Use Thread#handle_interrupt in MonitorMixin		12/23/2021 11:43 PM
16684	Ruby	Feature	Open	Use the word "to" instead of "from" in backtrace		04/10/2020 07:58 AM
12928	Ruby	Feature	Open	Use socket connect_timeout in net stdlib for open_timeout		12/02/2019 09:20 PM
18369	Ruby	Feature	Open	users.detect(:name, "Dorian") as shorthand for users.detect {  user  user.name == "Dorian" }		12/03/2021 02:23 PM
10755	Ruby	Feature	Open	Use rb_define_alias instead of rb_define_method for rb_cHash		07/27/2021 11:09 AM
14718	Ruby	Feature	Open	Use jemalloc by default?		03/25/2020 06:38 PM
13881	Ruby	Feature	Open	Use getcontext/setcontext on OS X		09/08/2017 09:13 AM
19022	Ruby	Feature	Open	Use __builtin_ppc_get_timebase on POWER with clang		10/06/2022 02:49 PM
10251	Ruby	Feature	Open	URI: Support wildcards (globbing) in no_proxy		12/16/2015 05:22 AM
14411	Ruby	Feature	Open	URI#secure?		02/11/2018 03:44 PM
19915	Ruby	Feature	Open	URI::HTTP.build accepts user: and password: keyboard arguments, but do not populate #user or #password		10/09/2023 10:48 PM
21005	Ruby	Feature	Open	Update the source location method to include line start/stop and column start/stop details		01/09/2025 02:36 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
11690	Ruby	Feature	Open	Update Hash during multiple assignment		12/10/2015 12:26 PM
17562	Ruby	Feature	Open	Update -E option in --help		01/19/2021 05:38 PM
15413	Ruby	Feature	Open	unmarkable C stack (3rd stack)		12/15/2018 01:13 AM
11625	Ruby	Feature	Open	Unlock GVL for SHA1 calculations		04/03/2024 03:23 AM
15781	Ruby	Feature	Open	Unify Method List Introspection?		04/21/2019 11:16 PM
17825	Ruby	Feature	Open	Uniformize Float::INFINITY and Date::infinity.new		05/04/2021 01:43 AM
10879	Ruby	Feature	Open	UnboundMethod#to_proc		02/21/2015 07:56 PM
17950	Ruby	Feature	Open	Unable to pattern-match against a String key		06/15/2021 11:42 AM
19064	Ruby	Feature	Open	UDPSocket#bind does not take AddrInfo, despite documentation saying it should		11/07/2022 05:15 PM
12625	Ruby	Feature	Open	TypeError.assert, ArgumentError.assert		08/10/2016 04:36 AM
16471	Ruby	Feature	Open	Two feature requests for WeakRef: get original object, callback feature		01/02/2020 03:44 PM
17566	Ruby	Feature	Open	Tune thread QoS / efficiency on macOS		11/26/2024 05:07 PM
20742	Ruby	Feature	Open	Trying to assign to a variable in statement modifier should emit a warning		09/17/2024 02:39 PM
13763	Ruby	Feature	Open	Trigger "unused variable warning" for unused variables in parameter lists		11/28/2017 04:49 AM
10237	Ruby	Feature	Open	Transform all elements of one Encoding into another Encoding for Array and Hash		01/05/2018 09:01 PM
8272	Ruby	Feature	Open	Transfer feature tracking to CommonRuby		12/23/2021 11:40 PM
15031	Ruby	Feature	Open	T_RANGE for testing whether object is a Range		08/27/2018 11:45 AM
10589	Ruby	Feature	Open	[TracePoint API] Make THREAD_{BEGIN, END} events return some context information		12/11/2014 04:27 PM
16673	Ruby	Feature	Open	total_timeout for Net::HTTP		03/07/2020 06:25 AM
19931	Ruby	Feature	Open	to_int is not for implicit conversion?		11/29/2023 03:22 PM
10519	Ruby	Feature	Open	TLS Renegotiation		09/13/2015 03:29 AM
16637	Ruby	Feature	Open	Time#to_s and Date#to_s accept strftime format string		02/17/2020 09:46 PM
12173	Ruby	Feature	Open	`Time#till_now`		03/16/2016 10:19 AM

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