

Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
1644	Ruby	Feature	Assigned	recv on inherited socket wrapped in TCPSocket does not read data, on Windows	windows	12/10/2020 08:45 AM
2294	Ruby	Feature	Assigned	[PATCH] ruby_bind_stack() to embed Ruby in coroutine	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
2324	Ruby	Feature	Assigned	Dir instance methods for relative path	nobu (Nobuyoshi Nakada)	12/25/2017 05:58 PM
2631	Ruby	Feature	Assigned	Allow IO#reopen to take a block	Glass_saga (Masaki Matsushita)	05/24/2018 01:22 PM
3608	Ruby	Feature	Assigned	Enhancing Pathname#each_child to be lazy	akr (Akira Tanaka)	12/25/2017 06:14 PM
3731	Ruby	Feature	Assigned	Easier Embedding API for Ruby	ko1 (Koichi Sasada)	03/20/2024 12:22 AM
3953	Ruby	Feature	Assigned	TCPSocket / UDPSocket do not accept IPAddr objects.	knu (Akinori MUSHYA)	12/25/2017 06:14 PM
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
4514	Ruby	Feature	Assigned	#deep_clone and #deep_dup for Objects	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
4521	Ruby	Feature	Assigned	NoMethodError#message may take very long to execute	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
4592	Ruby	Feature	Assigned	Tempfile	matz (Yukihiro Matsumoto)	12/25/2017 06:14 PM
4818	Ruby	Feature	Assigned	Add method marshalable?	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
4824	Ruby	Feature	Assigned	Provide method Kernel#executed?	matz (Yukihiro Matsumoto)	03/05/2018 04:57 AM
4924	Ruby	Feature	Assigned	mkmf have_header fails with C++ headers	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
5007	Ruby	Feature	Assigned	Proc#call_under: Unifying instance_eval and instance_exec	matz (Yukihiro Matsumoto)	04/19/2018 07:57 AM
5064	Ruby	Feature	Assigned	HTTP user-agent class	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5129	Ruby	Feature	Assigned	Create a core class "FileArray" and make "ARGF" its instance	matz (Yukihiro Matsumoto)	01/23/2018 02:02 PM
5310	Ruby	Feature	Assigned	Integral objects	mrkn (Kenta Murata)	12/25/2017 06:15 PM
5389	Ruby	Feature	Assigned	New method Enumerator#iterate	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5434	Ruby	Feature	Assigned	Allow per-class whitelisting of methods safe to expose through DRb	seki (Masatoshi Seki)	12/25/2017 06:15 PM
5445	Ruby	Feature	Assigned	Need RUBYOPT -r before ARGV -r	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5456	Ruby	Feature	Assigned	kernel#syscall() should be removed.	matz (Yukihiro Matsumoto)	12/10/2020 08:46 AM
5461	Ruby	Feature	Assigned	Add pipelining to Net::HTTP	naruse (Yui NARUSE)	12/25/2017 06:15 PM
5558	Ruby	Feature	Assigned	String#% strange arity errors	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5582	Ruby	Feature	Assigned	Allow clone of singleton methods on a BasicObject	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5617	Ruby	Feature	Assigned	Allow install RubyGems into dedicated directory	hsbt (Hiroshi SHIBATA)	05/16/2018 09:15 AM
5643	Ruby	Feature	Assigned	require/load options and binding option	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
5654	Ruby	Feature	Assigned	Introduce global lock to avoid concurrent require	nahi (Hiroshi Nakamura)	12/25/2017 06:15 PM
5741	Ruby	Feature	Assigned	Secure Erasure of Passwords	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
5764	Ruby	Feature	Assigned	Net::HTTP should assume HTTP/0.9 on unexpected responses	naruse (Yui NARUSE)	07/15/2019 05:06 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
5781	Ruby	Feature	Assigned	Query attributes (attribute methods ending in ``?` mark)	matz (Yukihiro Matsumoto)	01/10/2020 06:34 AM
5825	Ruby	Feature	Assigned	Sweet instance var assignment in the object initializer	matz (Yukihiro Matsumoto)	10/12/2023 02:41 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
5970	Ruby	Feature	Assigned	Add Enumerable#join with same semantics as Array#join	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6133	Ruby	Feature	Assigned	SSLSocket shutdown	rhenium (Kazuki Yamaguchi)	11/29/2022 02:07 AM
6265	Ruby	Feature	Assigned	Remove 'useless' 'concatenation' syntax	naruse (Yui NARUSE)	08/10/2016 02:36 AM
6277	Ruby	Feature	Assigned	Hash#convert_key	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6293	Ruby	Feature	Assigned	new queue / blocking queues	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6308	Ruby	Feature	Assigned	Eliminate delegation from WeakRef	matz (Yukihiro Matsumoto)	12/23/2021 11:40 PM
6309	Ruby	Feature	Assigned	Add a reference queue for weak references	matz (Yukihiro Matsumoto)	08/23/2020 09:07 PM
6317	Ruby	Feature	Assigned	Range#cover? Range	matz (Yukihiro Matsumoto)	03/20/2024 12:46 AM
6337	Ruby	Feature	Assigned	FileUtils#sync	matz (Yukihiro Matsumoto)	03/20/2024 12:38 AM
6351	Ruby	Bug	Assigned	transcode table generator does not support multi characters of Unicode	duerst (Martin Dürst)	11/13/2023 06:35 PM
6354	Ruby	Feature	Assigned	Remove escape (break/return/redo/next support) from class/module scope	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6360	Ruby	Bug	Assigned	Debug information build even without requesting it	nobu (Nobuyoshi Nakada)	11/13/2023 07:21 PM
6376	Ruby	Feature	Assigned	Feature lookup and checking if feature is loaded	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6445	Ruby	Feature	Assigned	request for default length/position on string index	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6452	Ruby	Feature	Assigned	Allow extend to override class methods	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
6594	Ruby	Feature	Assigned	Integrated Functor	matz (Yukihiro Matsumoto)	03/20/2024 12:21 AM
6596	Ruby	Feature	Assigned	New method `Array#indexes`	matz (Yukihiro Matsumoto)	07/29/2020 01:41 AM
6611	Ruby	Feature	Assigned	Comments requested on implementation of set_parse_func	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
6613	Ruby	Feature	Assigned	VT_RECORD, IRecordInfo Support in WIN32OLE	suke (Masaki Suketa)	12/25/2017 06:15 PM
6641	Ruby	Feature	Assigned	Hash.auto constructor	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6648	Ruby	Feature	Assigned	Provide a standard API for retrieving all command-line flags passed to Ruby	matz (Yukihiro Matsumoto)	12/17/2024 04:10 PM
6671	Ruby	Feature	Assigned	File.split_all and File.split_root	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
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
6694	Ruby	Feature	Assigned	Thread.new without block.	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
6695	Ruby	Feature	Assigned	Configuration for Thread/Fiber creation	ko1 (Koichi Sasada)	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
6802	Ruby	Feature	Assigned	String#scan should have equivalent yielding MatchData	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
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
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

#	Project	Tracker	Status	Subject	Assignee	Updated
6817	Ruby	Feature	Assigned	Partial application	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
6841	Ruby	Feature	Assigned	Shorthand for Assigning Return Value of Method to Self	matz (Yukihiro Matsumoto)	12/10/2020 08:53 AM
6842	Ruby	Feature	Assigned	Add Optional Arguments to String#strip	matz (Yukihiro Matsumoto)	08/24/2016 05:50 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
6869	Ruby	Feature	Assigned	Do not treat `` parameter exceptionally	matz (Yukihiro Matsumoto)	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
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
7121	Ruby	Feature	Assigned	Extending the use of `require`	matz (Yukihiro Matsumoto)	04/03/2024 04:29 AM
7132	Ruby	Feature	Assigned	Alternation between named / ordered method arguments and aliases for method arguments.	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7148	Ruby	Feature	Assigned	Improved Tempfile w/o DelegateClass	Glass_saga (Masaki Matsushita)	03/27/2019 09:51 AM
7149	Ruby	Feature	Assigned	Constant magic for everyone.	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7314	Ruby	Feature	Assigned	Convert Proc to Lambda doesn't work in MRI	matz (Yukihiro Matsumoto)	05/21/2016 09:15 AM
7321	Ruby	Feature	Assigned	Newton.#nsolve 2 000000000000	mrkn (Kenta Murata)	12/25/2017 06:15 PM
7349	Ruby	Feature	Assigned	Struct#inspect needs more meaningful output	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7362	Ruby	Feature	Assigned	Adding Pathname#start_with?	akr (Akira Tanaka)	12/25/2017 06:15 PM
7377	Ruby	Feature	Assigned	#indetical? as an alias for #equal?	matz (Yukihiro Matsumoto)	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
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
7436	Ruby	Feature	Assigned	Allow for a "granularity" flag for backtrace_locations	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
7444	Ruby	Feature	Assigned	Array#product_set	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7488	Ruby	Feature	Assigned	Receiving object_id in object creation probes	tenderlovemaking (Aaron Patterson)	12/25/2017 06:15 PM
7503	Ruby	Feature	Assigned	make timeout.rb async-interrupt safe by default	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	tenderlovemaking (Aaron Patterson)	08/15/2013 04:56 AM
7532	Ruby	Feature	Assigned	Hardcoded compiler location	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
7546	Ruby	Feature	Assigned	Change behavior of `Array#slice` for an argument of `Range` class	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
7580	Ruby	Feature	Assigned	Range translation	matz (Yukihiro Matsumoto)	06/11/2018 09:51 AM
7604	Ruby	Feature	Assigned	Make === comparison operator ability to delegate comparison to an argument	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7611	Ruby	Feature	Assigned	Focal method for all loads/requires	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7614	Ruby	Feature	Assigned	alias_accessor	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
7644	Ruby	Feature	Assigned	In refinements, change "using" keyword to a less generic word.	matz (Yukihiro Matsumoto)	12/10/2020 08:49 AM

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8460	Ruby	Feature	Assigned	PATCH: optparse: add `keep_unknown` option	nobu (Nobuyoshi Nakada)	04/02/2023 06:51 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
8536	Ruby	Feature	Assigned	Implement is_numeric? family of methods	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
8576	Ruby	Feature	Assigned	Add optimized method type for constant value methods	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
8663	Ruby	Feature	Assigned	Officialy alias ArgumentError to ArgError	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
8678	Ruby	Feature	Assigned	Allow invalid string to work with regexp	matz (Yukihiro Matsumoto)	01/05/2018 09:00 PM
8804	Ruby	Feature	Assigned	ONCE syntax	matz (Yukihiro Matsumoto)	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
8850	Ruby	Feature	Assigned	Convert Rational to decimal string	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM
8948	Ruby	Feature	Assigned	Frozen regex	Eregon (Benoit Daloze)	03/10/2023 12:53 PM
8959	Ruby	Feature	Assigned	Allow top level prepend	nobu (Nobuyoshi Nakada)	10/16/2013 03:22 AM
8960	Ruby	Feature	Assigned	Add Exception#backtrace_locations	ko1 (Koichi Sasada)	11/25/2016 02:15 PM
9010	Ruby	Bug	Assigned	./configure --prefix= cannot handle directories with spaces	nobu (Nobuyoshi Nakada)	11/13/2023 07:46 PM
9020	Ruby	Feature	Assigned	Net::HTTPResponse predicate/query methods	naruse (Yui NARUSE)	12/25/2017 06:15 PM
9023	Ruby	Feature	Assigned	Array#tail	matz (Yukihiro Matsumoto)	12/23/2021 11:40 PM
9043	Ruby	Feature	Assigned	Add String#f method as shortcut for #freeze	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9070	Ruby	Feature	Assigned	Introduce `---` as synonym of `end` keyword	matz (Yukihiro Matsumoto)	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
9136	Ruby	Misc	Assigned	Deprecated Enumerator.new(object, method) bad for BasicObject	zzak (zzak _)	11/23/2013 03:58 AM
9235	Ruby	Feature	Assigned	Documentation for commercial support	zzak (zzak _)	08/10/2019 02:55 PM
9347	Ruby	Feature	Assigned	Accept non callable argument to detect	marcandre (Marc-Andre Lafortune)	04/03/2024 03:50 AM
9409	Ruby	Bug	Assigned	Cygwin "filesystem" encoding ?????????	cygwin	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
9614	Ruby	Feature	Assigned	ordering of non-Hash items which use st_ internally	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9704	Ruby	Feature	Assigned	Refinements as files instead of modules	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
9755	Ruby	Feature	Assigned	Thread::Backtrace::Location#defined_class	ko1 (Koichi Sasada)	04/18/2014 09:22 AM
9768	Ruby	Feature	Assigned	Method that is visible only within a certain module/class	matz (Yukihiro Matsumoto)	04/25/2014 06:43 AM
9816	Ruby	Feature	Assigned	????????????????????	matz (Yukihiro Matsumoto)	10/28/2014 08:29 AM
9830	Ruby	Feature	Assigned	Support for GOST private/public keys	rhenium (Kazuki Yamaguchi)	11/29/2022 01:48 AM
10009	Ruby	Bug	Assigned	IO operation is 10x slower in multi-thread environment	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
10128	Ruby	Bug	Assigned	Quoting problem for arguments of Kernel.system, Kernel.exec on Windows	windows	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

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10238	Ruby	Feature	Assigned	todo: remove dependency on malloc_usable_size	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
10287	Ruby	Feature	Assigned	rename COLON3 to COLON2_HEAD.	matz (Yukihiro Matsumoto)	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
10404	Ruby	Feature	Assigned	Allow individual finalizers to be removed with ObjectSpace.undefine_finalizer	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
10416	Ruby	Bug	Assigned	Create mechanism for updating of Unicode data files downstreams when we want	nobu (Nobuyoshi Nakada)	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
10481	Ruby	Feature	Assigned	Add "if" and "unless" clauses to rescue statements	matz (Yukihiro Matsumoto)	01/18/2015 02:46 PM
10489	Ruby	Feature	Assigned	Add inherit method for clearer and multiple inheritance	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
10513	Ruby	Misc	Assigned	instance_eval yields the receiver, but is documented to yield no arguments	zzak (zzak _)	04/03/2024 03:50 AM
10541	Ruby	Misc	Assigned	Remove shorthand string interpolation syntax	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
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
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
10574	Ruby	Feature	Assigned	Add String#lchomp and String.lchomp!	matz (Yukihiro Matsumoto)	04/03/2024 03:50 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
10782	Ruby	Feature	Assigned	Patch: Add constants for BigDecimal for ZERO, ONE, TEN	mrkn (Kenta Murata)	05/21/2015 08:13 AM
10932	Ruby	Feature	Assigned	Enabling allocation tracing as early as possible	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
11028	Ruby	Feature	Assigned	standalone running single file (zipped archives of ruby code) running **without installation** using "gem install ..."	matz (Yukihiro Matsumoto)	04/04/2015 01:44 AM
11122	Ruby	Feature	Assigned	exception-free non-blocking Queue/SizedQueue operations	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11142	Ruby	Bug	Assigned	Command line argument parser on windows handles double quotes inconsistently.	usa (Usaku NAKAMURA)	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
11292	Ruby	Feature	Assigned	objspace: Dump type of special consts	tmm1 (Aman Karmani)	04/03/2024 03:50 AM
11299	Ruby	Feature	Assigned	[PATCH] use Array instead of custom struct for generic ivars	normalperson (Eric Wong)	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
11312	Ruby	Feature	Assigned	Add Resolv::DNS::Resource::IN::SPF	akr (Akira Tanaka)	04/03/2024 03:50 AM
11390	Ruby	Feature	Assigned	Allow symbols starting with numbers	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11438	Ruby	Bug	Assigned	native_thread_init_stack() get machine.stack_start unequal to thread's stack start address, x86 win32	windows	04/03/2024 03:50 AM
11517	Ruby	Feature	Assigned	Queue enhancement - conditional pop	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11518	Ruby	Feature	Assigned	Queue enhancement - promote! and promote_all!	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11527	Ruby	Feature	Assigned	IPAddr#mask_addr isn't a method	knu (Akinori MUSHYA)	11/07/2018 04:12 PM
11599	Ruby	Feature	Assigned	Dump entries of hash in ObjectSpace	tmm1 (Aman Karmani)	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

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11710	Ruby	Feature	Assigned	[PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating.	knu (Akinori MUSHYA)	04/03/2024 03:50 AM
11735	Ruby	Feature	Assigned	Porting String#squish and String#squish! from Ruby on Rails' Active Support	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
11808	Ruby	Bug	Assigned	Different behavior between Enumerable#grep and Array#grep	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
11816	Ruby	Feature	Assigned	Partial safe navigation operator	matz (Yukihiro Matsumoto)	04/14/2020 08:02 AM
11840	Ruby	Bug	Assigned	Error with "make check" on Cygwin	cygwin	04/03/2024 03:50 AM
11882	Ruby	Feature	Assigned	Map or NamedMap	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
12019	Ruby	Feature	Assigned	Better low-level support for writing concurrent libraries	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
12040	Ruby	Bug	Assigned	[Win32] File.stat fails on a mounted volume	windows	02/01/2016 08:13 AM
12064	Ruby	Feature	Assigned	Make creation of enc/unicode/casfold.h automatic again	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
12244	Ruby	Feature	Assigned	Add a way to `integer - integer % num`	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
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
12442	Ruby	Bug	Assigned	TestArgf#test_textmode fails on cygwin	cygwin	05/19/2022 08:20 AM
12444	Ruby	Bug	Assigned	Segmentation fault when running TestException#test_machine_stackoverflow on cygwin	cygwin	05/19/2022 08:20 AM
12445	Ruby	Bug	Assigned	Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin	cygwin	05/19/2022 08:20 AM
12497	Ruby	Feature	Assigned	GMP version of divmod may be slower	akr (Akira Tanaka)	08/10/2016 03:11 AM
12506	Ruby	Bug	Assigned	On cygwin, Feature #5994 does not work	cygwin	05/19/2022 08:20 AM
12543	Ruby	Feature	Assigned	explicit tail call syntax: foo() then return	matz (Yukihiro Matsumoto)	04/18/2021 03:02 PM
12582	Ruby	Bug	Assigned	OpenSSL Authenticated Encryption should check for tag length	rhenium (Kazuki Yamaguchi)	04/28/2017 01:45 PM
12639	Ruby	Feature	Assigned	Speed up require in RubyGems by 5x	hsbt (Hiroshi SHIBATA)	07/26/2018 02:12 AM
12653	Ruby	Feature	Assigned	Use wide WinAPI for rb_w32_getcwd	usa (Usaku NAKAMURA)	09/12/2016 06:35 AM
12656	Ruby	Feature	Assigned	Expand short paths with File.expand_path	windows	01/31/2018 02:31 PM
12725	Ruby	Bug	Assigned	Trying to use ./miniruby before it exists	nobu (Nobuyoshi Nakada)	08/22/2023 10:33 PM
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
13129	Ruby	Feature	Assigned	Refinements cannot refine method_missing and respond_to_missing?	matz (Yukihiro Matsumoto)	07/03/2021 10:45 PM
13252	Ruby	Feature	Assigned	C API for creating strings without copying	ko1 (Koichi Sasada)	04/17/2017 07:22 AM
13378	Ruby	Feature	Assigned	Eliminate 4 of 8 syscalls when requiring file by absolute path	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 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
13508	Ruby	Feature	Assigned	How remove/refactor code related mathn library.	hsbt (Hiroshi SHIBATA)	12/25/2017 06:15 PM
13516	Ruby	Feature	Assigned	Improve the text of the circular require warning	nobu (Nobuyoshi Nakada)	08/31/2017 05:49 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
13577	Ruby	Feature	Assigned	Digest.file accidentally receives File object but uses file path	nobu (Nobuyoshi Nakada)	05/20/2017 06:50 PM
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
13622	Ruby	Misc	Assigned	Documentation missing	stomar (Marcus Stollsteimer)	06/03/2017 07:27 AM
13671	Ruby	Bug	Assigned	Regex with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters	duerst (Martin Dürst)	01/06/2023 01:59 PM
13696	Ruby	Feature	Assigned	Add exchange and noreplace options to File.rename	Glass_saga (Masaki Matsushita)	04/03/2024 03:50 AM
13697	Ruby	Feature	Assigned	[PATCH]: futex based thread primitives	kosaki (Motohiro KOSAKI)	04/03/2024 03:50 AM
13821	Ruby	Feature	Assigned	Allow fibers to be resumed across threads	ko1 (Koichi Sasada)	12/28/2023 09:20 PM
13847	Ruby	Feature	Assigned	Gem activated problem for default gems	hsbt (Hiroshi SHIBATA)	11/29/2022 02:05 AM
13999	Ruby	Bug	Assigned	Cygwin ripper_state_lex.rb	cygwin	05/19/2022 08:20 AM
14090	Ruby	Bug	Assigned	`TestGc#test_interrupt_in_finalizer` fails very rarely	ko1 (Koichi Sasada)	12/02/2021 07:24 PM
14128	Ruby	Feature	Assigned	Introduce Hash#delete default value	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14394	Ruby	Feature	Assigned	Class.descendants	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
14397	Ruby	Feature	Assigned	public, protected and private should return their arguments instead of self	matz (Yukihiro Matsumoto)	12/10/2018 07:08 AM
14412	Ruby	Feature	Assigned	DRb UNIX on local machine: add support for getpeereid()	seki (Masatoshi Seki)	01/28/2018 12:51 PM
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
14492	Ruby	Feature	Assigned	iseq loading + caching should be in core	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
14546	Ruby	Feature	Assigned	Hash#delete!	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
14640	Ruby	Bug	Assigned	[win32] File.realpath treats a relative path with a drive letter as an absolute path.	windows	04/03/2024 03:50 AM
14681	Ruby	Bug	Assigned	`syswrite`: stream closed in another thread (IOError)	ioquatix (Samuel Williams)	09/20/2024 12:27 AM
14692	Ruby	Misc	Assigned	Question: Ruby stdlib's Option Parser	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
14724	Ruby	Feature	Assigned	chains of inequalities	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
14727	Ruby	Bug	Assigned	TestQueue#test_queue_with_trap always timeout on Windows10	ko1 (Koichi Sasada)	05/01/2018 02:59 AM
14737	Ruby	Feature	Assigned	Split default gems into separate directory structure	hsbt (Hiroshi SHIBATA)	09/02/2020 06:00 PM
14760	Ruby	Misc	Assigned	cross-thread IO#close semantics	matz (Yukihiro Matsumoto)	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
14859	Ruby	Feature	Assigned	[PATCH] implement Timeout in VM	ko1 (Koichi Sasada)	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
14917	Ruby	Misc	Assigned	Add RDoc documents to tar ball	aycabta (aycabta .)	07/21/2018 09:29 AM
14927	Ruby	Feature	Assigned	Loading multiple files at once	matz (Yukihiro Matsumoto)	04/03/2024 03:50 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
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

#	Project	Tracker	Status	Subject	Assignee	Updated
15097	Ruby	Bug	Assigned	Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)	cygwin	04/03/2024 03:50 AM
15112	Ruby	Feature	Assigned	Introducing the short form of `STDERR.puts expr.inspect`.	matz (Yukihiro Matsumoto)	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
15192	Ruby	Feature	Assigned	Introduce a new "shortcut assigning" syntax to convenient setup instance variables	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15239	Ruby	Feature	Assigned	[patch] test-spec win32ole	suke (Masaki Suketa)	12/29/2019 01:04 PM
15240	Ruby	Feature	Assigned	Set operations check for is_a?(Set), rather than allowing duck typing	knu (Akinori MUSAHA)	04/03/2024 03:50 AM
15263	Ruby	Bug	Assigned	[PATCH] vm_trace.c (postponed_job_register): only hit main thread	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
15277	Ruby	Feature	Assigned	at_exec	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15281	Ruby	Feature	Assigned	Speed up Set#intersect with size check.	knu (Akinori MUSAHA)	08/11/2020 02:43 AM
15305	Ruby	Feature	Assigned	[PATCH] include/ruby/ruby.h (RB_ALLOCV*): remove GC guard	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
15315	Ruby	Bug	Assigned	ec_switch can still lose interrupts	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
15330	Ruby	Feature	Assigned	autoload_relative	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15334	Ruby	Bug	Assigned	child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin	cygwin	04/03/2024 03:50 AM
15445	Ruby	Feature	Assigned	Reject '.123' in Float() method	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15487	Ruby	Misc	Assigned	Clarify default gems maintenance policy	hsbt (Hiroshi SHIBATA)	12/30/2018 08:42 PM
15499	Ruby	Bug	Assigned	Breaking behavior on ruby 2.6: rb_thread_call_without_gvl doesn't invoke unblock_function when used on the main thread	ko1 (Koichi Sasada)	01/05/2021 02:24 AM
15550	Ruby	Bug	Assigned	Windows - gem bin files - can't run from bash shell	hsbt (Hiroshi SHIBATA)	03/20/2019 01:05 AM
15764	Ruby	Bug	Assigned	Whitespace and control characters should not be permitted in tokens	matz (Yukihiro Matsumoto)	04/03/2024 03:50 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
15802	Ruby	Misc	Assigned	Reduce the minimum string buffer size from 127 to 63 bytes	ko1 (Koichi Sasada)	04/03/2024 03:50 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
15815	Ruby	Feature	Assigned	Add option to raise NoMethodError for OpenStruct	marcandre (Marc-Andre Lafortune)	04/03/2024 03:50 AM
15837	Ruby	Feature	Assigned	Module#name_components	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
15854	Ruby	Feature	Assigned	Tracing instance variable assignment	ko1 (Koichi Sasada)	06/05/2025 09:54 PM
15878	Ruby	Feature	Assigned	Make exit faster by not running GC	ko1 (Koichi Sasada)	07/29/2019 07:48 AM
15881	Ruby	Feature	Assigned	Optimize deconstruct in pattern matching	ksj (Kazuki Tsujimoto)	04/03/2024 03:50 AM
15918	Ruby	Feature	Assigned	Pattern matching for Set	ksj (Kazuki Tsujimoto)	04/03/2024 03:50 AM
15931	Ruby	Feature	Assigned	encoding for CESU-8	naruse (Yui NARUSE)	04/03/2024 03:50 AM
15939	Ruby	Feature	Assigned	Dump symbols reference to their fstr in ObjectSpace.dump()	ko1 (Koichi Sasada)	08/08/2019 09:38 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
15991	Ruby	Feature	Assigned	Allow questionmarks in variable names	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
16025	Ruby	Misc	Assigned	'st_check_for_sizeof_st_index_t' declared as array with a negative size (emscripten)	nobu (Nobuyoshi Nakada)	07/30/2019 11:20 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
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
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
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
16350	Ruby	Feature	Assigned	ArithmeticSequence#member? can result in infinite loop	mrkn (Kenta Murata)	05/29/2020 10:26 PM
16461	Ruby	Feature	Assigned	Proc#using	matz (Yukihiro Matsumoto)	05/16/2024 12:06 AM
16497	Ruby	Bug	Assigned	StringIO#internal_encoding is broken (more severely in 2.7)	nobu (Nobuyoshi Nakada)	10/26/2021 04:31 PM
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
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
16630	Ruby	Misc	Assigned	Deprecate pub/ruby/*snapshot* and use pub/ruby/snapshot/* instead	matz (Yukihiro Matsumoto)	02/27/2020 09:52 AM
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
16747	Ruby	Misc	Assigned	Repository reorganization request	nobu (Nobuyoshi Nakada)	05/22/2020 01:30 PM
16776	Ruby	Bug	Assigned	Regression in coverage library	ko1 (Koichi Sasada)	11/24/2021 07:26 AM
16805	Ruby	Misc	Assigned	Coroutine's license is unclear	ReiOdaira (Rei Odaira)	07/01/2021 10:09 PM
16819	Ruby	Bug	Assigned	Line reporting off by one when reporting line of a hash?	ko1 (Koichi Sasada)	06/16/2020 05:57 PM
16833	Ruby	Feature	Assigned	Add Enumerable#empty?	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
16894	Ruby	Feature	Assigned	Integer division for Ruby 3	matz (Yukihiro Matsumoto)	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
16978	Ruby	Feature	Assigned	Ruby should not use realpath for __FILE__	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
16985	Ruby	Feature	Assigned	Improve `pp` for `Hash` and `String`	akr (Akira Tanaka)	04/03/2024 03:50 AM
16986	Ruby	Feature	Assigned	Anonymous Struct literal	matz (Yukihiro Matsumoto)	10/18/2024 08:06 PM
16989	Ruby	Feature	Assigned	Sets: need ♥	knu (Akinori MUSHI)	04/03/2024 03:50 AM
16992	Ruby	Feature	Assigned	Sets: officially ordered	matz (Yukihiro Matsumoto)	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
17137	Ruby	Misc	Assigned	Cooperation on maintaining official docker ruby images	hsbt (Hiroshi SHIBATA)	04/03/2023 09:01 AM
17154	Ruby	Misc	Assigned	Update Pathname Documentation to Clarify Expected Behavior	akr (Akira Tanaka)	04/03/2024 03:50 AM
17173	Ruby	Feature	Assigned	open-uri cipher	akr (Akira Tanaka)	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
17210	Ruby	Feature	Assigned	More readable and useful `Set#inspect`	knu (Akinori MUSHI)	04/03/2024 03:50 AM
17279	Ruby	Feature	Assigned	Allow a negative step in Range#step with a block	matz (Yukihiro Matsumoto)	07/14/2024 11:33 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
17339	Ruby	Feature	Assigned	Semantic grouping with BigDecimal#to_s	mrkn (Kenta Murata)	07/01/2023 03:02 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
17355	Ruby	Feature	Assigned	Using same set of names in or-patterns (pattern matching with Foo(x) Bar(x))	ktsj (Kazuki Tsujimoto)	09/13/2021 09:11 AM
17359	Ruby	Bug	Assigned	Ractor copy mode is not Ractor-safe	ractor	07/03/2025 12:39 AM
17363	Ruby	Feature	Assigned	Timeouts	ko1 (Koichi Sasada)	05/14/2022 09:06 AM
17376	Ruby	Misc	Assigned	Reduce number of GitHub Actions	shyouhei (Shyouhei Urabe)	12/10/2020 11:50 AM
17393	Ruby	Feature	Assigned	`Ractor::Moved#inspect`	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17400	Ruby	Bug	Assigned	Incorrect character downcase for Greek Sigma	duerst (Martin Dürst)	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
17502	Ruby	Misc	Assigned	C vs Ruby	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17513	Ruby	Feature	Assigned	Methods of shareable objects and UnboundMethods should be shareable	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
17578	Ruby	Bug	Assigned	mkmf experimental C++ Support	nobu (Nobuyoshi Nakada)	01/27/2021 03:51 AM
17593	Ruby	Feature	Assigned	load_iseq_eval should override the ISeq path	ko1 (Koichi Sasada)	02/16/2021 08:27 AM
17638	Ruby	Feature	Assigned	Support backtracing with the libbacktrace library	naruse (Yui NARUSE)	03/05/2021 03:40 PM
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
17679	Ruby	Feature	Assigned	Ractor incoming channel can consume unlimited resources	ko1 (Koichi Sasada)	08/24/2023 09:14 PM
17684	Ruby	Feature	Assigned	Remove `--disable-gems` from release version of Ruby	hsbt (Hiroshi SHIBATA)	03/10/2023 11:57 AM
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
17785	Ruby	Feature	Assigned	Allow named parameters to be keywords	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
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
17878	Ruby	Bug	Assigned	bootstraptest/test_ractor.rb:224 a random failing test with "The outgoing-port is already closed (Ractor::ClosedError)"	ractor	05/08/2025 10:38 PM
17882	Ruby	Bug	Assigned	bootstraptest/test_ractor.rb:224 segfaults on Cygwin	cygwin	05/19/2022 08:20 AM
17884	Ruby	Feature	Assigned	locindex for profiling tools	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
18002	Ruby	Bug	Assigned	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	04/03/2024 03:50 AM
18227	Ruby	Feature	Assigned	Static class initialization.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
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
18337	Ruby	Bug	Assigned	Ruby allows zero-width characters in identifiers	duerst (Martin Dürst)	11/24/2021 09:13 AM
18371	Ruby	Misc	Assigned	Release branches (release information in general)	naruse (Yui NARUSE)	03/23/2022 10:32 PM
18439	Ruby	Feature	Assigned	YJIT: Support Microsoft x86 calling convention	jit	12/20/2024 03:42 PM
18450	Ruby	Feature	Assigned	Force break in prettyprint	akr (Akira Tanaka)	12/29/2021 02:02 PM
18601	Ruby	Bug	Assigned	Invalid byte sequences in Big5 encodings	duerst (Martin Dürst)	04/03/2024 03:50 AM
18677	Ruby	Bug	Assigned	BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter	mrkn (Kenta Murata)	04/20/2022 02:04 AM
18733	Ruby	Bug	Assigned	Heavy GC allocations cause performance issue with Ractor	ractor	07/03/2025 12:05 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
18740	Ruby	Bug	Assigned	Use of rightward assignment changes line number needed for line-targeted TracePoint	ko1 (Koichi Sasada)	04/03/2024 03:50 AM
18761	Ruby	Misc	Assigned	provide an example wasm project	katei (Yuta Saito)	04/03/2024 03:50 AM
18814	Ruby	Feature	Assigned	Ractor: add method to query incoming message queue size	ko1 (Koichi Sasada)	09/20/2024 10:19 AM
18818	Ruby	Bug	Assigned	Thread waitq does not retain referenced objects, can lead to use after free.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
18878	Ruby	Bug	Assigned	parse.y: Foo::Bar {} is inconsistently rejected	ydah (Yudai Takada)	05/07/2025 06:07 AM
18919	Ruby	Feature	Assigned	Ractor: can't share #Method objects	ko1 (Koichi Sasada)	05/10/2023 12:27 AM
19077	Ruby	Feature	Assigned	Introduce `Hash#dup` copy on write.	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
19112	Ruby	Bug	Assigned	Ractor garbage collection breaks/disables all active tracepoints	ractor	05/12/2025 11:16 PM
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
19193	Ruby	Feature	Assigned	drop DOS TEXT mode support	usa (Usaku NAKAMURA)	12/20/2022 04:53 PM
19304	Ruby	Misc	Assigned	Kernel vs Object documentation	matz (Yukihiro Matsumoto)	04/03/2024 03:50 AM
19317	Ruby	Feature	Assigned	Unicode ICU Full case mapping	duerst (Martin Dürst)	01/08/2023 01:54 PM
19324	Ruby	Feature	Assigned	Enumerator.product => Enumerable#product	knu (Akinori MUSHYA)	04/03/2024 03:50 AM
19325	Ruby	Feature	Assigned	YJIT: Windows support lacking.	jit	08/03/2023 02:27 PM
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
19363	Ruby	Bug	Assigned	Fix rb_transient_heap_mark: wrong header (T_STRUCT) segfault	mame (Yusuke Endoh)	04/03/2024 03:50 AM
19364	Ruby	Bug	Assigned	Issue with tracepoint enable/disable across ractors	ractor	05/08/2025 10:38 PM
19368	Ruby	Bug	Assigned	Small issue with isolated procs and eval	ko1 (Koichi Sasada)	01/22/2023 11:26 PM
19369	Ruby	Bug	Assigned	Small corner-case issue that breaks Ractor isolation: change cloned object from another thread	ractor	05/08/2025 10:38 PM
19378	Ruby	Bug	Assigned	Windows: Use less syscalls for faster require of big gems	windows	03/01/2023 10:12 PM
19383	Ruby	Bug	Assigned	Time.now.zone encoding for German display language in Windows is incorrect	windows	10/20/2024 03:19 PM
19387	Ruby	Bug	Assigned	ObjectSpace.each_objects only returns shareable objects after starting a Ractor	ractor	06/09/2025 04:35 PM
19410	Ruby	Bug	Assigned	If move from ractor fails with error, some objects are left in broken state	ractor	05/08/2025 10:38 PM
19422	Ruby	Feature	Assigned	Make `--enabled-shared` mandatory on macOS	hsbt (Hiroshi SHIBATA)	02/22/2024 08:33 AM
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
19472	Ruby	Feature	Assigned	Ractor::Selector to wait multiple ractors	ko1 (Koichi Sasada)	01/06/2025 06:15 AM
19758	Ruby	Misc	Assigned	Statically link ext/json	nobu (Nobuyoshi Nakada)	04/03/2024 03:50 AM
19794	Ruby	Bug	Assigned	Ruby 3.2.2 fails to build on macOS Sonoma betas	nobu (Nobuyoshi Nakada)	09/21/2023 05:44 AM
19972	Ruby	Feature	Assigned	Install default/bundled gems into dedicated directories	hsbt (Hiroshi SHIBATA)	11/24/2023 09:46 PM
19984	Ruby	Bug	Assigned	`make test-bundler-parallel` fails with `--enable-shared`	hsbt (Hiroshi SHIBATA)	10/08/2024 11:29 AM
19996	Ruby	Bug	Assigned	`RUBY_MN_THREADS=1` triggers Action Cable unit test failures	ko1 (Koichi Sasada)	12/19/2023 06:40 AM
20041	Ruby	Bug	Assigned	Array destructuring and default values in parameters	tenderlovemaking (Aaron Patterson)	04/03/2024 03:50 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
20045	Ruby	Bug	Assigned	`TestDir#test_home` fails on i686	jemmai (Jemma Issroff)	12/19/2023 05:02 AM
20082	Ruby	Bug	Assigned	Killing fibers across threads: unexpected exception	ioquatix (Samuel Williams)	04/03/2024 03:50 AM
20089	Ruby	Bug	Assigned	Fiber#kill transfers to root fiber	ioquatix (Samuel Williams)	09/20/2024 12:27 AM
20155	Ruby	Bug	Assigned	Using value of rb_fiber_scheduler_current() crashes Ruby	ioquatix (Samuel Williams)	01/19/2024 09:45 PM
20158	Ruby	Bug	Assigned	Ractor affects Coverage results	ractor	05/08/2025 10:38 PM
20167	Ruby	Bug	Assigned	Code execution isn't recorded in Ractor	ractor	05/12/2025 11:16 PM
20205	Ruby	Feature	Assigned	Enable `frozen_string_literal` by default	matz (Yukihiro Matsumoto)	08/10/2025 08:57 PM
20225	Ruby	Bug	Assigned	Inconsistent behavior of regex matching for a regex has a null loop	make_now_just (Hiroya Fujinami)	04/03/2024 03:50 AM
20238	Ruby	Misc	Assigned	Use prism for mk_built_in_loader.rb	prism	11/13/2024 05:16 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
20387	Ruby	Misc	Assigned	Meta-ticket for ASAN support	kjtsanaktisidis (KJ Tsanaktisidis)	06/02/2024 12:56 AM
20420	Ruby	Bug	Assigned	benchmark/gc/redblack.rb license clarification	ko1 (Koichi Sasada)	09/20/2024 12:27 AM
20462	Ruby	Bug	Assigned	Native threads are no longer reused	ko1 (Koichi Sasada)	07/03/2024 12:11 AM
20472	Ruby	Bug	Assigned	Ractor support for ** into hash literal	ractor	05/08/2025 10:38 PM
20473	Ruby	Bug	Assigned	Ractor array/hash literals	ractor	05/12/2025 11:16 PM
20714	Ruby	Bug	Assigned	Handle optional dependencies in `bundled_gems.rb`	hsbt (Hiroshi SHIBATA)	06/23/2025 06:20 PM
20727	Ruby	Bug	Assigned	YJIT segmentation fault inside of invalidate_block_version	jit	02/18/2025 04:29 PM
20743	Ruby	Bug	Assigned	ruby doesn't properly split RUBY_DEBUG_LOG_FILTER into items	ko1 (Koichi Sasada)	01/28/2025 12:42 AM
20816	Ruby	Bug	Assigned	Potential regression in Ruby 3.3.x (compared with 3.1 and 3.2) regarding fast syscalls and multi-threading.	ko1 (Koichi Sasada)	03/27/2025 01:15 AM
20881	Ruby	Bug	Assigned	Complex#** returns discontinuous results in Fixnum and Bignum exponents	mrkn (Kenta Murata)	11/13/2024 05:16 AM
20888	Ruby	Bug	Assigned	4c270200db breaks TestGemRemoteFetcherLocalSSLServer tests or so	shioimm (Misaki Shioi)	12/06/2024 05:51 AM
20920	Ruby	Bug	Assigned	When loading a file, __FILE__ gets relative paths expanded only when they start with "./"	nobu (Nobuyoshi Nakada)	03/27/2025 01:15 AM
20948	Ruby	Bug	Assigned	Constant references incorrectly cached in `module (expr)::Foo`	ko1 (Koichi Sasada)	12/14/2024 10:48 PM
20953	Ruby	Feature	Assigned	Array#fetch_values vs #values_at protocols	matz (Yukihiro Matsumoto)	03/27/2025 01:15 AM
20959	Ruby	Feature	Assigned	Add a way to get codepage of console.	windows	03/27/2025 01:15 AM
21042	Ruby	Feature	Assigned	Add and expose Thread#memory_allocations memory allocation counters	ioquatix (Samuel Williams)	05/08/2025 09:07 AM
21089	Ruby	Bug	Assigned	Missing methods on enumerators created from Enumerator::product and Enumerator::Chain	knu (Akinori MUSAHA)	03/27/2025 01:15 AM
21097	Ruby	Bug	Assigned	`x = a rescue b in c` and `def f = a rescue b in c` parsed differently between parse.y and prism	nobu (Nobuyoshi Nakada)	03/11/2025 07:24 AM
21146	Ruby	Bug	Assigned	VM_ASSERT(expr) gives bad bug report results when another ractor fails an assertion during printing of report	ractor	05/12/2025 11:16 PM
21168	Ruby	Bug	Assigned	Prism doesn't require argument parentheses (in some cases) when a block is present but parse.y does	prism	03/27/2025 01:15 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
21200	Ruby	Bug	Assigned	Ractor spuriously hangs, segfaults or errors on TestEtc#test_ractor_parallel	ractor	05/12/2025 11:16 PM
21203	Ruby	Bug	Assigned	TestGc#test_gc_parameter_init_slots is flaky results	peterzhu2118 (Peter Zhu)	04/02/2025 09:28 AM
21204	Ruby	Bug	Assigned	`TestEtc#test_ractor_parallel` is still flaky result with ModGC/MMTk	eightbitractor (Matt V-H)	04/02/2025 08:58 AM
21208	Ruby	Bug	Assigned	`Ractor#send(move: true)` allow moving objects that are on the stack, and used by C code.	ractor	05/12/2025 11:16 PM
21212	Ruby	Bug	Assigned	IO::Buffer can be freed while its slice is locked	ioquatix (Samuel Williams)	05/12/2025 11:16 PM
21221	Ruby	Feature	Assigned	Proposal to upstream ZJIT	maximecb (Maxime Chevalier-Boisvert)	05/12/2025 11:16 PM
21266	Ruby	Bug	Assigned	YJIT GC safety crash with proc objects as block argument	jit	05/12/2025 11:16 PM
21270	Ruby	Bug	Assigned	init_fast_fallback_inetsock_internal (default for TCPSocket.new/TCPSocket.open) isn't fiber aware	ioquatix (Samuel Williams)	05/12/2025 11:16 PM
21275	Ruby	Feature	Assigned	Update to Unicode 17.0	duerst (Martin Dürst)	05/12/2025 11:16 PM
21277	Ruby	Feature	Assigned	Windows ARM support	hsbt (Hiroshi SHIBATA)	05/12/2025 11:16 PM
21298	Ruby	Bug	Assigned	`ObjectSpace.allocation_class_path` returns inconsistent results depending on `TracePoint` state	tenderlovemaking (Aaron Patterson)	06/03/2025 05:47 AM
21307	Ruby	Feature	Assigned	A way to strictly validate time input	mame (Yusuke Endoh)	05/09/2025 03:31 AM
21311	Ruby	Feature	Assigned	Namespace on read (revised)	tagomoris (Satoshi Tagomori)	06/05/2025 09:09 AM
21315	Ruby	Bug	Assigned	Finalizers violate the `rb_ractor_confirm_belonging` assertion	ractor	05/15/2025 07:40 PM
21339	Ruby	Bug	Assigned	Namespace: `RubyVM::InstructionSequence.load_iseq` isn't called for the root namespace	tagomoris (Satoshi Tagomori)	06/03/2025 05:46 AM
21359	Ruby	Feature	Assigned	Introduce `Exception#cause=` for Post-Initialization Assignment	ioquatix (Samuel Williams)	06/05/2025 09:25 AM
21362	Ruby	Bug	Assigned	Namespace: Inline method caches poisoned with builtins	tagomoris (Satoshi Tagomori)	07/08/2025 05:36 AM
21368	Ruby	Bug	Assigned	Moving objects with finalizer between Ractors crashes	ractor	06/11/2025 10:46 AM
21442	Ruby	Feature	Assigned	Make tsort to bundled gems	hsbt (Hiroshi SHIBATA)	07/10/2025 08:15 AM
21540	Ruby	Bug	Assigned	prism allows `foo && return bar` when parse.y doesn't	prism	08/21/2025 10:41 PM
5478	Ruby	Feature	Open	Add syntax to import Set into core		09/02/2020 12:24 PM
6687	Ruby	Feature	Open	Enumerable#with		12/25/2017 06:15 PM
6733	Ruby	Feature	Open	New inspect framework		11/24/2021 05:06 AM
6758	Ruby	Feature	Open	Object#sequence		12/25/2017 06:15 PM
6783	Ruby	Feature	Open	Infinite loop in inspect, not overriding inspect, to_s, and no known circular references. Stepping into inspect in debugger locks it up with 100% CPU.		08/05/2019 11:13 PM
6828	Ruby	Feature	Open	Constancy of Constants		12/10/2020 08:47 AM
6946	Ruby	Feature	Open	FIPS support?		11/07/2018 04:00 PM
7060	Ruby	Feature	Open	Broaden support for chmod		12/25/2017 06:15 PM
7082	Ruby	Feature	Open	Process.kill 0 in windows can return spurious success		12/25/2017 06:15 PM
7106	Ruby	Feature	Open	FileUtils.touch should allow touching the symlink itself rather than the file the link points to		12/25/2017 06:15 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
7220	Ruby	Feature	Open	Separate IO#dup, StringIO#initialize_copy from dup(2)		12/10/2020 08:47 AM
7250	Ruby	Feature	Open	A mechanism to include at once both instance-level and class-level methods from a module		12/25/2017 06:15 PM
7340	Ruby	Feature	Open	'each_with' or 'into' alias for 'each_with_object'		12/25/2017 06:15 PM
7341	Ruby	Feature	Open	Enumerable#associate		12/25/2017 06:15 PM
7384	Ruby	Feature	Open	Rename #each_with_object to #each_with		12/25/2017 06:15 PM
7545	Ruby	Feature	Open	Make Range act as a "lazy ordered set"		12/10/2020 08:49 AM
7708	Ruby	Feature	Open	support for patches list		12/25/2017 06:15 PM
7747	Ruby	Feature	Open	Expanded API for Binding semantics		12/23/2021 11:43 PM
7845	Ruby	Feature	Open	Strip doesn't handle unicode space characters in ruby 1.9.2 & 1.9.3 (does in 1.9.1)		12/23/2021 11:43 PM
7895	Ruby	Feature	Open	Exception#backtrace_locations to go with Thread#backtrace_locations and Kernel#caller_locations		12/23/2021 11:43 PM
7981	Ruby	Feature	Open	ruby does not respect --		02/28/2013 02:49 PM
8046	Ruby	Feature	Open	allow Object#extend to take a block		12/25/2017 06:15 PM
8088	Ruby	Feature	Open	Method#parameters (and friends) should provide useful information about core methods		01/04/2023 05:09 PM
8184	Ruby	Feature	Open	Avoid the creation of meaningless ranges (nil, false, true)		03/29/2013 11:16 PM
8185	Ruby	Bug	Open	Thread/fork issue		12/30/2019 03:00 AM
8206	Ruby	Feature	Open	Should Ruby core implement String#blank?		04/28/2016 02:05 PM
8259	Ruby	Feature	Open	Atomic attributes accessors		12/23/2021 11:43 PM
8272	Ruby	Feature	Open	Transfer feature tracking to CommonRuby		12/23/2021 11:40 PM
8275	Ruby	Feature	Open	Add Module#public_const_get		12/23/2021 11:43 PM
8291	Ruby	Feature	Open	Allow retrieving the root Fiber of a Thread		12/23/2021 11:43 PM
8321	Ruby	Feature	Open	Ripper: I would like coordinates for keywords		05/10/2013 07:01 PM
8366	Ruby	Feature	Open	Exception.message take time to execute depending on the instance variables		09/22/2014 06:41 AM
8404	Ruby	Feature	Open	virtual, hooked or read only global variabls for ruby only code too		05/14/2013 09:19 PM
8437	Ruby	Feature	Open	custom operators, unicode		08/30/2015 03:05 AM
8452	Ruby	Feature	Open	Kernel#otherwise to rewrite code like (obj default_obj).do_something		05/26/2013 08:41 PM
8494	Ruby	Feature	Open	Safe method for defensive copies. alternative to 'dup'		06/05/2013 04:26 PM
8544	Ruby	Feature	Open	OpenURI should open 'file:/' URIs		12/12/2015 04:30 PM
8564	Ruby	Feature	Open	Extend Module#attr... methods		02/05/2015 07:39 PM
8566	Ruby	Feature	Open	[PATCH] Allow to configure additional preludes		12/10/2014 01:13 PM
8570	Ruby	Feature	Open	Better mechanisms to safely load classes concurrently		12/23/2021 11:43 PM
8598	Ruby	Feature	Open	Expose information whether a timezone offset has been explicitly set on DateTime object		07/03/2013 08:27 PM
8614	Ruby	Feature	Open	Object#singleton_class with a block		07/12/2013 10:14 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
8619	Ruby	Feature	Open	Standard Profiling API		12/23/2021 11:43 PM
8626	Ruby	Feature	Open	Add a Set coercion method to the standard lib: Set(possible_set)		12/23/2021 11:43 PM
8635	Ruby	Feature	Open	attr_accessor with default block		12/23/2021 11:43 PM
8640	Ruby	Feature	Open	Add Time#elapsed to return nanoseconds since creation		12/23/2021 11:43 PM
8681	Ruby	Feature	Open	Net::HTTP should set TCP_NODELAY for requests with body		12/23/2021 11:43 PM
8688	Ruby	Feature	Open	#sprintf should accept strings as keys		07/26/2013 02:33 AM
8714	Ruby	Feature	Open	Non-interpolated regular expression literal		08/02/2013 08:00 PM
8772	Ruby	Feature	Open	Hash alias # merge, and the case for Hash and Array polymorphism		12/25/2017 06:15 PM
8786	Ruby	Feature	Open	Process.clock_gettime(:realtime)		08/15/2013 10:33 PM
8807	Ruby	Feature	Open	Custom literals		12/10/2020 08:53 AM
8834	Ruby	Feature	Open	Kernel#load_relative		04/18/2019 11:41 PM
8848	Ruby	Feature	Open	Syntax for binary strings		12/23/2021 11:43 PM
8853	Ruby	Feature	Open	Should String#sub(pattern) returns an Enumerator?		07/13/2019 12:32 AM
8862	Ruby	Feature	Open	getoptlong to accept user-provided commandline		09/04/2013 09:53 PM
8896	Ruby	Feature	Open	#tap with missing block		12/23/2021 11:43 PM
8921	Ruby	Feature	Open	Allow select, reject, etc to accept a regex		04/04/2020 05:57 AM
8947	Ruby	Feature	Open	make alias, alias_method, attr_* return name of the alias		12/23/2021 11:43 PM
8961	Ruby	Feature	Open	Synchronizable module to easily wrap methods in a mutex		12/23/2021 11:43 PM
8967	Ruby	Feature	Open	add uninclude and unextend method		09/30/2013 02:18 PM
8970	Ruby	Feature	Open	Array.zip and Array.product		09/12/2019 03:40 AM
8987	Ruby	Feature	Open	map/collect extension which handles arguments		01/05/2018 09:00 PM
8994	Ruby	Feature	Open	add methods for Float to get if an NaN is quiet or not, also add class methods for Float to "generate" an quiet NaN and an loud NaN		10/21/2019 10:38 PM
9049	Ruby	Feature	Open	Shorthands (a:b, *) for inclusive indexing		03/15/2018 12:26 AM
9095	Ruby	Feature	Open	Allow `Symbol#to_proc` to take arguments		11/10/2013 04:25 AM

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