

## Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
8981	Ruby master	Feature	Feedback	Suggestion for CreateProcess flags with rubyw on windows	cruby-windows	01/05/2018 09:00 PM
1644	Ruby master	Feature	Assigned	recv on inherited socket wrapped in TCPSocket does not read data, on Windows	cruby-windows	12/10/2020 08:45 AM
9713	Ruby master	Feature	Feedback	__FILE__ return unexpected encoding - breaks Dir.glob	cruby-windows	12/10/2020 09:13 AM
12656	Ruby master	Feature	Assigned	Expand short paths with File.expand_path	cruby-windows	01/31/2018 02:31 PM
8083	Ruby master	Feature	Assigned	Exit status is limited to one-byte values which is invalid for Windows	cruby-windows	03/14/2013 08:26 PM
12040	Ruby master	Bug	Assigned	[Win32] File.stat fails on a mounted volume	cruby-windows	02/01/2016 08:13 AM
14640	Ruby master	Bug	Open	[win32] File.realpath treats a relative path with a drive letter as an absolute path.	cruby-windows	12/10/2018 07:09 AM
10128	Ruby master	Bug	Open	Quoting problem for arguments of Kernel.system, Kernel.exec on Windows	cruby-windows	12/30/2019 03:00 AM
7968	Ruby master	Bug	Assigned	Poor UDPSocket#send performance in ruby 2.0.0 on windows	cruby-windows	10/23/2017 12:23 AM
11438	Ruby master	Bug	Open	native_thread_init_stack() get machine.stack_start unequal to thread's stack start address, x86 win32	cruby-windows	08/13/2015 07:31 AM
9944	Ruby master	Bug	Assigned	in ruby for windows in "system" a redirection to append a file works incorrectly	cruby-windows	01/05/2018 09:00 PM
12445	Ruby master	Bug	Assigned	Testing TestIO#test_open_fifo_does_not_block_other_threads results in deadlock on cygwin	cruby-cygwin	05/19/2022 08:20 AM
12442	Ruby master	Bug	Assigned	TestArgf#test_textmode fails on cygwin	cruby-cygwin	05/19/2022 08:20 AM
12444	Ruby master	Bug	Assigned	Segmentation fault when running TestException#test_machine_stackoverflow on cygwin	cruby-cygwin	05/19/2022 08:20 AM
12506	Ruby master	Bug	Assigned	On cygwin, Feature #5994 does not work	cruby-cygwin	05/19/2022 08:20 AM
12440	Ruby master	Bug	Feedback	make test-all is not working on cygwin	cruby-cygwin	05/19/2022 08:20 AM
15097	Ruby master	Bug	Open	Gem install fails on Ruby 2.5.1 with Cygwin (get_dns_server_list undefined)	cruby-cygwin	05/19/2022 08:20 AM
11840	Ruby master	Bug	Open	Error with "make check" on Cygwin	cruby-cygwin	05/19/2022 08:20 AM
12590	Ruby master	Bug	Open	Error compiling parse.c on cygwin	cruby-cygwin	05/19/2022 08:20 AM
13999	Ruby master	Bug	Assigned	Cygwin ripper_state_lex.rb	cruby-cygwin	05/19/2022 08:20 AM
17996	Ruby master	Bug	Open	Cygwin: thread + pipe behavior since Ruby 2.6	cruby-cygwin	05/19/2022 08:20 AM
9409	Ruby master	Bug	Open	Cygwin "filesystem" encoding	cruby-cygwin	05/19/2022 08:20 AM
15334	Ruby master	Bug	Open	child_info_fork::abort: address space needed by 'emoji_iso2022_kddi.so' on cygwin	cruby-cygwin	05/19/2022 08:20 AM
17882	Ruby master	Bug	Assigned	bootstrapstest/test_ractor.rb:224 segfaults on Cygwin	cruby-cygwin	05/19/2022 08:20 AM
12852	Ruby master	Bug	Open	URI.parse can't handle non-ascii URIs	akira (akira yamada)	12/12/2016 06:39 PM
17569	Ruby master	Misc	Open	`uri` lib maintainership	akr (Akira Tanaka)	01/23/2021 10:42 AM
17154	Ruby master	Misc	Open	Update Pathname Documentation to Clarify Expected Behavior	akr (Akira Tanaka)	09/05/2020 01:18 PM
13047	Ruby master	Feature	Assigned	Use String literal instead of `String#+` for multiline pretty-printing of multiline strings	akr (Akira Tanaka)	02/22/2017 07:09 AM
14922	Ruby master	Feature	Assigned	Resolv.getaddresses ignores AAAA records for IPv6	akr (Akira Tanaka)	11/13/2020 04:01 AM
10637	Ruby master	Feature	Assigned	Puppet orchestration on vagrant fails with Error: Non-HTTP proxy URI	akr (Akira Tanaka)	09/23/2020 10:23 PM
7412	Ruby master	Feature	Assigned	Pathname#relative_path_from does not support mixed directory separators on windows	akr (Akira Tanaka)	01/05/2018 09:00 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
10381	Ruby master	Feature	Feedback	Pathname#mkdir_p, Pathname#mkdirs [] [] [] []	akr (Akira Tanaka)	10/15/2014 04:27 AM
2149	Ruby master	Feature	Feedback	Pathname#include?	akr (Akira Tanaka)	03/15/2018 08:19 AM
11139	Ruby master	Feature	Feedback	[PATCH] socket: support accept `sock_nonblock: (true false)`	akr (Akira Tanaka)	07/02/2015 01:30 AM
10459	Ruby master	Feature	Assigned	[PATCH] rfc3339 method for Time	akr (Akira Tanaka)	05/21/2015 08:14 AM
13385	Ruby master	Feature	Open	[PATCH] Make Resolv::DNS::Name validation similar to host and dig commands	akr (Akira Tanaka)	06/16/2017 08:04 AM
11322	Ruby master	Feature	Assigned	OpenUri: RuntimeError: HTTP redirection loop	akr (Akira Tanaka)	11/13/2020 03:52 AM
17173	Ruby master	Feature	Open	open-uri [] ciphers [] [] [] [] [] []	akr (Akira Tanaka)	09/25/2020 09:17 AM
10129	Ruby master	Feature	Assigned	More descriptive error message for failed net/http requests	akr (Akira Tanaka)	01/05/2018 09:01 PM
17473	Ruby master	Feature	Open	Make Pathname to embedded class of Ruby	akr (Akira Tanaka)	01/07/2022 09:25 AM
16985	Ruby master	Feature	Open	Improve `pp` for `Hash` and `String`	akr (Akira Tanaka)	06/26/2020 09:51 AM
12497	Ruby master	Feature	Assigned	GMP version of divmod may be slower	akr (Akira Tanaka)	08/10/2016 03:11 AM
18450	Ruby master	Feature	Assigned	Force break in prettyprint	akr (Akira Tanaka)	12/29/2021 02:02 PM
17296	Ruby master	Feature	Assigned	Feature: Pathname#chmod use FileUtils.chmod instead of File	akr (Akira Tanaka)	08/30/2021 06:51 AM
17297	Ruby master	Feature	Assigned	Feature: Introduce Pathname.mktmpdir	akr (Akira Tanaka)	08/30/2021 06:51 AM
17295	Ruby master	Feature	Assigned	Feature: Create a directory and file with Pathname#touch	akr (Akira Tanaka)	09/28/2021 01:20 AM
17294	Ruby master	Feature	Assigned	Feature: Allow method chaining with Pathname#mkpath Pathname#rmtree	akr (Akira Tanaka)	08/30/2021 06:52 AM
3608	Ruby master	Feature	Assigned	Enhancing Pathname#each_child to be lazy	akr (Akira Tanaka)	12/25/2017 06:14 PM
18654	Ruby master	Feature	Open	Enhancements to prettyprint	akr (Akira Tanaka)	05/12/2022 01:44 PM
11312	Ruby master	Feature	Open	Add Resolv::DNS::Resource::IN::SPF	akr (Akira Tanaka)	07/01/2015 03:26 AM
7362	Ruby master	Feature	Assigned	Adding Pathname#start_with?	akr (Akira Tanaka)	12/25/2017 06:15 PM
16937	Ruby master	Feature	Assigned	Add DNS over HTTP to Resolv	akr (Akira Tanaka)	12/10/2020 09:15 AM
14066	Ruby master	Feature	Assigned	Add CAA DNS RR on Resolv	akr (Akira Tanaka)	11/10/2017 06:50 AM
10580	Ruby master	Bug	Open	TestProcess#test_deadlock_by_signal_at_forking fails on ARM	akr (Akira Tanaka)	12/30/2019 03:00 AM
13513	Ruby master	Bug	Assigned	Resolv::DNS::Message.decode hangs after detecting truncation in UDP messages	akr (Akira Tanaka)	03/08/2021 11:35 PM
18651	Ruby master	Bug	Open	oob access in CP51932 -> CP50220 transcoder	akr (Akira Tanaka)	03/23/2022 01:17 PM
8445	Ruby master	Bug	Assigned	IO.open and IO#set_encoding does not support :fallback option	akr (Akira Tanaka)	01/05/2018 09:00 PM
11164	Ruby master	Bug	Assigned	Garbage collector in Ruby 2.2 provokes unexpected CoW	authorNari (Narihiro Nakamura)	05/26/2015 06:29 AM
14917	Ruby master	Misc	Assigned	Add RDoc documents to tar ball	aycabta (aycabta .)	07/21/2018 09:29 AM
15371	Ruby master	Feature	Assigned	IRB with ARGV	aycabta (aycabta .)	02/14/2020 11:35 AM
18459	Ruby master	Feature	Assigned	IRB autocomplete dropdown colour options	aycabta (aycabta .)	01/05/2022 02:15 AM
13604	Ruby master	Feature	Assigned	Exposing alternative interface of readline	aycabta (aycabta .)	01/20/2020 05:34 AM
18765	Ruby master	Bug	Assigned	Wrong description introduced by <a href="https://github.com/ruby/ruby/pull/4938/files">https://github.com/ruby/ruby/pull/4938/files</a>	burdettelamar@yahoo.com (Burdette Lamar)	05/09/2022 01:31 PM

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9507	Ruby master	Bug	Open	Ruby 2.1.0 is broken on ARMv5: tried to create Proc object without a block	charliesome (Charlie Somerville)	01/05/2018 09:00 PM
10065	Ruby master	Feature	Feedback	Make `gem env` command output valid YAML	drbrain (Eric Hodel)	07/20/2014 10:54 PM
18639	Ruby master	Feature	Open	Update Unicode data to Unicode Version 15.0.0	duerst (Martin Dürst)	03/22/2022 07:38 PM
6351	Ruby master	Bug	Assigned	transcode table generator does not support multi characters of Unicode	duerst (Martin Dürst)	12/25/2017 06:15 PM
7742	Ruby master	Bug	Open	System encoding (Windows-1258) is not recognized by Ruby to convert back to UTF-8	duerst (Martin Dürst)	12/25/2017 06:15 PM
18590	Ruby master	Bug	Open	String#downcase and CAPITAL LETTER I WITH DOT ABOVE	duerst (Martin Dürst)	02/28/2022 08:04 AM
18337	Ruby master	Bug	Assigned	Ruby allows zero-width characters in identifiers	duerst (Martin Dürst)	11/24/2021 09:13 AM
13671	Ruby master	Bug	Assigned	Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters	duerst (Martin Dürst)	11/30/2021 04:42 AM
18601	Ruby master	Bug	Open	Invalid byte sequences in Big5 encodings	duerst (Martin Dürst)	02/23/2022 07:59 AM
16842	Ruby master	Bug	Assigned	`inspect` prints the UTF-8 character U+0085 (NEXT LINE) verbatim even though it is not printable	duerst (Martin Dürst)	02/26/2021 05:43 AM
17400	Ruby master	Bug	Open	Incorrect character downcase for Greek Sigma	duerst (Martin Dürst)	12/17/2020 06:56 AM
16476	Ruby master	Feature	Open	Socket.getaddrinfo cannot be interrupted by Timeout.timeout	Glass_saga (Masaki Matsushita)	12/28/2020 10:41 AM
15628	Ruby master	Feature	Assigned	init_inetsock_internal should fallback to IPv4 if IPv6 is unreachable	Glass_saga (Masaki Matsushita)	09/25/2020 05:42 AM
7148	Ruby master	Feature	Assigned	Improved Tempfile w/o DelegateClass	Glass_saga (Masaki Matsushita)	03/27/2019 09:51 AM
17525	Ruby master	Feature	Open	Implement Happy Eyeballs Version 2 (RFC8305) in Socket.tcp	Glass_saga (Masaki Matsushita)	01/10/2021 01:17 PM
2631	Ruby master	Feature	Assigned	Allow IO#reopen to take a block	Glass_saga (Masaki Matsushita)	05/24/2018 01:22 PM
13696	Ruby master	Feature	Open	Add exchange and noreplace options to File.rename	Glass_saga (Masaki Matsushita)	12/01/2017 04:34 PM
15408	Ruby master	Feature	Open	Deprecate object_id and _id2ref	headius (Charles Nutter)	03/19/2019 04:02 PM
18068	Ruby master	Misc	Open	Silence LoadError only if it is for rubygems itself	hsbt (Hiroshi SHIBATA)	08/08/2021 02:21 PM
15486	Ruby master	Misc	Feedback	Default gems README.md	hsbt (Hiroshi SHIBATA)	03/11/2019 12:19 PM
15487	Ruby master	Misc	Assigned	Clarify default gems maintenance policy	hsbt (Hiroshi SHIBATA)	12/30/2018 08:42 PM
16013	Ruby master	Misc	Feedback	Bundler...	hsbt (Hiroshi SHIBATA)	10/17/2019 05:20 PM
14737	Ruby master	Feature	Assigned	Split default gems into separate directory structure	hsbt (Hiroshi SHIBATA)	09/02/2020 06:00 PM
12639	Ruby master	Feature	Assigned	Speed up require in RubyGems by 5x	hsbt (Hiroshi SHIBATA)	07/26/2018 02:12 AM
16963	Ruby master	Feature	Assigned	Remove English.rb from Ruby 2.8/3.0	hsbt (Hiroshi SHIBATA)	06/19/2020 09:48 AM
18571	Ruby master	Feature	Assigned	Removed the bundled sources from release package after Ruby 3.2	hsbt (Hiroshi SHIBATA)	03/28/2022 06:23 AM
13508	Ruby master	Feature	Assigned	How remove/refactor code related mathn library.	hsbt (Hiroshi SHIBATA)	12/25/2017 06:15 PM
6590	Ruby master	Feature	Assigned	Dealing with bigdecimal, etc gems in JRuby	hsbt (Hiroshi SHIBATA)	05/15/2019 08:33 PM

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13534	Ruby master	Feature	Assigned	Checking installation results of default gems	hsbt (Hiroshi SHIBATA)	07/26/2018 02:16 AM
5617	Ruby master	Feature	Assigned	Allow install RubyGems into dedicated directory	hsbt (Hiroshi SHIBATA)	05/16/2018 09:15 AM
16012	Ruby master	Feature	Assigned	Add a (small) test-install suite?	hsbt (Hiroshi SHIBATA)	07/30/2019 08:13 AM
15550	Ruby master	Bug	Assigned	Windows - gem bin files - can't run from bash shell	hsbt (Hiroshi SHIBATA)	03/20/2019 01:05 AM
18643	Ruby master	Bug	Assigned	test-bundler failed on ruby_3_1 CI	hsbt (Hiroshi SHIBATA)	03/22/2022 06:33 PM
14679	Ruby master	Bug	Assigned	StdLib gems should properly specify their dependencies	hsbt (Hiroshi SHIBATA)	04/11/2018 01:14 PM
18355	Ruby master	Bug	Assigned	require("pathname") within rack application changes behaviors of Pathname methods, such as absolute?(), when there are two versions of 'pathname' gem installed.	hsbt (Hiroshi SHIBATA)	11/30/2021 08:01 AM
18666	Ruby master	Bug	Open	No rule to make target 'yaml/yaml.h', needed by 'api.o'	hsbt (Hiroshi SHIBATA)	03/29/2022 11:17 AM
9366	Ruby master	Bug	Assigned	"make -j32 check TESTS=-j32" occasionally fails on rubygems/specification	hsbt (Hiroshi SHIBATA)	07/26/2018 02:13 AM
18169	Ruby master	Bug	Assigned	Local copies of gemified libraries are being released out of sync with their gems	hsbt (Hiroshi SHIBATA)	02/25/2022 05:40 PM
10919	Ruby master	Bug	Assigned	[gem install] installs multiple platforms	hsbt (Hiroshi SHIBATA)	07/30/2019 07:44 AM
18614	Ruby master	Bug	Open	Error (busy loop) in TestGemCommandsSetupCommand#test_dest_dir_flag_does_not_try_to_write_to_the_default_gem_home	hsbt (Hiroshi SHIBATA)	03/17/2022 01:03 AM
18567	Ruby master	Bug	Open	Depending on default gems in stdlib gems when not needed considered harmful	hsbt (Hiroshi SHIBATA)	04/21/2022 04:45 PM
18381	Ruby master	Bug	Assigned	Default vs Bundled gems	hsbt (Hiroshi SHIBATA)	12/15/2021 11:09 AM
16951	Ruby master	Bug	Assigned	Consistently referer dependencies	hsbt (Hiroshi SHIBATA)	06/17/2021 06:15 AM
18790	Ruby master	Bug	Assigned	cannot load such file -- digest (LoadError)	hsbt (Hiroshi SHIBATA)	05/19/2022 04:43 AM
10213	Ruby master	Bug	Assigned	bundled gems ignored by make install	hsbt (Hiroshi SHIBATA)	12/30/2019 03:00 AM
18227	Ruby master	Feature	Open	Static class initialization.	ioquatix (Samuel Williams)	09/29/2021 09:21 PM
13383	Ruby master	Feature	Open	[PATCH] Module#source_location	ioquatix (Samuel Williams)	01/09/2020 05:16 AM
17370	Ruby master	Feature	Assigned	Introduce non-blocking `Addrinfo.getaddrinfo` and related methods.	ioquatix (Samuel Williams)	07/09/2021 09:33 PM
18036	Ruby master	Bug	Open	Pthread fibers become invalid on fork - different from normal fibers.	ioquatix (Samuel Williams)	08/19/2021 07:05 AM
18465	Ruby master	Bug	Open	Make `IO#write` atomic.	ioquatix (Samuel Williams)	01/13/2022 05:48 AM
595	Ruby master	Bug	Assigned	Fiber ignores ensure clause	ioquatix (Samuel Williams)	12/29/2019 10:37 AM
17664	Ruby master	Bug	Assigned	Behavior of sockets changed in Ruby 3.0 to non-blocking	ioquatix (Samuel Williams)	07/12/2021 10:28 AM
17720	Ruby master	Misc	Assigned	Cirrus CI to check non-x86_64 architecture cases by own machines	jaruga (Jun Aruga)	09/26/2021 10:24 AM
16492	Ruby master	Bug	Open	TestBugReporter#test_bug_reporter_add test failures	jaruga (Jun Aruga)	08/24/2021 01:12 PM
18002	Ruby master	Bug	Open	s390x: Tests failing without LC_ALL env	jaruga (Jun Aruga)	07/12/2021 04:30 PM
18781	Ruby master	Bug	Assigned	MJIT tests failing with Ubuntu focal with gcc-11 and some flags	jaruga (Jun Aruga)	05/19/2022 05:03 AM
16188	Ruby master	Misc	Open	What are the performance implications of the new keyword arguments in 2.7 and 3.0?	jeremyevans0 (Jeremy Evans)	11/27/2019 04:45 PM
15425	Ruby master	Feature	Feedback	Store MJIT header into Ruby versioned directory.	k0kubun (Takashi Kokubun)	10/07/2021 11:03 PM
18142	Ruby master	Bug	Assigned	Segmentation fault with Ruby 3.0.2	k0kubun (Takashi Kokubun)	09/02/2021 07:43 AM

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16694	Ruby master	Bug	Assigned	JIT vs hardened GCC with PCH	k0kubun (Takashi Kokubun)	02/02/2021 07:38 AM
17008	Ruby master	Bug	Feedback	JIT enabled on Windows can cause constant conhost pop-ups	k0kubun (Takashi Kokubun)	07/03/2020 08:29 PM
18277	Ruby master	Bug	Open	buffer error (Zlib::BufError) in Zlib::Deflate#deflate when using MJIT	k0kubun (Takashi Kokubun)	01/05/2022 03:04 PM
18058	Ruby master	Bug	Open	3.1.0-dev with MJIT enabled Zlib::BufError during `gem install`	k0kubun (Takashi Kokubun)	08/02/2021 08:31 PM
16185	Ruby master	Bug	Open	basicstest failure on AIX 6.1 for 64bit build	kanemoto (Yutaka Kanemoto)	10/15/2019 12:05 AM
18761	Ruby master	Misc	Open	provide an example wasm project	katei (Yuta Saito)	05/02/2022 10:22 AM
15644	Ruby master	Bug	Assigned	ThreadsWait problems with Thread#report_on_exception	keiju (Keiju Ishitsuka)	10/17/2019 06:49 PM
3953	Ruby master	Feature	Assigned	TCPsocket / UDPSocket do not accept IPAddr objects.	knu (Akinori MUSAHA)	12/25/2017 06:14 PM
15281	Ruby master	Feature	Assigned	Speed up Set#intersect with size check.	knu (Akinori MUSAHA)	08/11/2020 02:43 AM
16989	Ruby master	Feature	Open	Sets: need ♥️	knu (Akinori MUSAHA)	02/18/2022 02:57 AM
15240	Ruby master	Feature	Open	Set operations check for is_a?(Set), rather than allowing duck typing	knu (Akinori MUSAHA)	08/27/2019 08:12 PM
11710	Ruby master	Feature	Open	[PATCH] Replace Set#merge with Set#merge! and make Set#merge non-mutating.	knu (Akinori MUSAHA)	11/18/2015 07:28 PM
8833	Ruby master	Feature	Feedback	[PATCH] IPAddr#pred	knu (Akinori MUSAHA)	10/21/2017 05:15 PM
17210	Ruby master	Feature	Open	More readable and useful `Set#inspect`	knu (Akinori MUSAHA)	05/19/2021 10:12 PM
11527	Ruby master	Feature	Assigned	IPAddr#mask_addr isn't a method	knu (Akinori MUSAHA)	11/07/2018 04:12 PM
8047	Ruby master	Feature	Assigned	IPAddr makes host address with netmask	knu (Akinori MUSAHA)	01/05/2018 09:00 PM
13610	Ruby master	Feature	Assigned	IPAddr doesn't provide helpful methods to get the subnet or IP address	knu (Akinori MUSAHA)	10/20/2017 01:13 AM
14105	Ruby master	Feature	Feedback	Introduce xor as alias for Set#^	knu (Akinori MUSAHA)	06/27/2018 10:56 AM
13000	Ruby master	Feature	Feedback	Implement Set#include? with Hash#include?	knu (Akinori MUSAHA)	09/11/2020 08:18 PM
18613	Ruby master	Bug	Feedback	Voluntary wanted: Some signal-related tests fail on FreeBSD 13	knu (Akinori MUSAHA)	03/08/2022 07:29 AM
11531	Ruby master	Bug	Assigned	IPAddr#== implements wrong logic	knu (Akinori MUSAHA)	12/29/2019 12:50 PM
15802	Ruby master	Misc	Open	Reduce the minimum string buffer size from 127 to 63 bytes	ko1 (Koichi Sasada)	07/30/2019 04:04 AM
16124	Ruby master	Misc	Assigned	Let the transient heap belong to objspace	ko1 (Koichi Sasada)	11/18/2019 08:48 AM
17502	Ruby master	Misc	Open	C vs Ruby	ko1 (Koichi Sasada)	12/02/2021 07:53 PM
16027	Ruby master	Feature	Assigned	Update Ruby's dtrace / USDT API to match what is exposed via the TracePoint API	ko1 (Koichi Sasada)	08/03/2019 02:41 AM
15854	Ruby master	Feature	Open	Tracing instance variable assignment	ko1 (Koichi Sasada)	07/29/2019 07:13 AM
11348	Ruby master	Feature	Feedback	TracePoint API needs events for fiber's switching	ko1 (Koichi Sasada)	09/01/2015 09:12 AM
10844	Ruby master	Feature	Feedback	TracePoint API needs an event to inform about creating/removing a new frame without calling something	ko1 (Koichi Sasada)	03/02/2015 06:38 PM
10238	Ruby master	Feature	Open	todo: remove dependency on malloc_usable_size	ko1 (Koichi Sasada)	12/10/2020 09:20 AM
17363	Ruby master	Feature	Assigned	Timeouts	ko1 (Koichi Sasada)	05/14/2022 09:06 AM
6694	Ruby master	Feature	Assigned	Thread.new without block.	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
9755	Ruby master	Feature	Assigned	Thread::Backtrace::Location#defined_class	ko1 (Koichi Sasada)	04/18/2014 09:22 AM

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6602	Ruby master	Feature	Feedback	Tail call optimization: enable by default?	ko1 (Koichi Sasada)	06/13/2020 01:31 AM
13512	Ruby master	Feature	Open	System Threads	ko1 (Koichi Sasada)	07/14/2017 07:08 AM
8263	Ruby master	Feature	Assigned	Support discovering yield state of individual Fibers	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
12607	Ruby master	Feature	Feedback	Ruby needs an atomic integer	ko1 (Koichi Sasada)	01/29/2021 12:28 PM
17414	Ruby master	Feature	Open	Ractor should allow access to shareable attributes for Modules/Classes	ko1 (Koichi Sasada)	12/21/2020 03:56 PM
17393	Ruby master	Feature	Open	`Ractor::Moved#inspect`	ko1 (Koichi Sasada)	12/21/2020 05:47 PM
17404	Ruby master	Feature	Open	Ractor `move:` API to allow shareability check	ko1 (Koichi Sasada)	12/18/2020 09:17 PM
8725	Ruby master	Feature	Feedback	Possibility to get a signal handler without changing it	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
2294	Ruby master	Feature	Assigned	[PATCH] ruby_bind_stack() to embed Ruby in coroutine	ko1 (Koichi Sasada)	01/05/2018 09:00 PM
10423	Ruby master	Feature	Open	[PATCH] opt_str_lit*: avoid literal string allocations	ko1 (Koichi Sasada)	01/05/2018 09:01 PM
14859	Ruby master	Feature	Open	[PATCH] implement Timeout in VM	ko1 (Koichi Sasada)	07/22/2018 07:42 AM
14813	Ruby master	Feature	Open	[PATCH] gc.c: make gc_enter+gc_exit pairs dtrace probes, too	ko1 (Koichi Sasada)	12/17/2018 07:42 AM
15878	Ruby master	Feature	Assigned	Make exit faster by not running GC	ko1 (Koichi Sasada)	07/29/2019 07:48 AM
17884	Ruby master	Feature	Open	locindex for profiling tools	ko1 (Koichi Sasada)	05/24/2021 04:17 PM
17593	Ruby master	Feature	Assigned	load_iseq_eval should override the ISeq path	ko1 (Koichi Sasada)	02/16/2021 08:27 AM
14492	Ruby master	Feature	Open	iseq loading + caching should be in core	ko1 (Koichi Sasada)	12/10/2020 08:53 AM
13388	Ruby master	Feature	Assigned	gc.c: Add GC.get_parameters and .set_parameters	ko1 (Koichi Sasada)	03/30/2017 10:52 AM
15778	Ruby master	Feature	Open	Expose an API to pry-open the stack frames in Ruby	ko1 (Koichi Sasada)	08/29/2019 06:24 AM
10932	Ruby master	Feature	Open	Enabling allocation tracing as early as possible	ko1 (Koichi Sasada)	06/13/2015 07:54 AM
3731	Ruby master	Feature	Assigned	Easier Embedding API for Ruby	ko1 (Koichi Sasada)	12/25/2017 06:14 PM
15939	Ruby master	Feature	Assigned	Dump symbols reference to their fstr in ObjectSpace.dump()	ko1 (Koichi Sasada)	08/08/2019 09:38 PM
12020	Ruby master	Feature	Assigned	Documenting Ruby memory model	ko1 (Koichi Sasada)	12/23/2021 11:40 PM
6695	Ruby master	Feature	Assigned	Configuration for Thread/Fiber creation	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
14394	Ruby master	Feature	Open	Class.descendants	ko1 (Koichi Sasada)	01/20/2022 10:46 PM
13252	Ruby master	Feature	Assigned	C API for creating strings without copying	ko1 (Koichi Sasada)	04/17/2017 07:22 AM
13821	Ruby master	Feature	Assigned	Allow fibers to be resumed across threads	ko1 (Koichi Sasada)	02/15/2019 10:09 AM
8576	Ruby master	Feature	Assigned	Add optimized method type for constant value methods	ko1 (Koichi Sasada)	12/25/2017 06:15 PM
8960	Ruby master	Feature	Assigned	Add Exception#backtrace_locations	ko1 (Koichi Sasada)	11/25/2016 02:15 PM
18275	Ruby master	Feature	Open	Add an option to define_method to not capture the surrounding environment	ko1 (Koichi Sasada)	12/03/2021 02:34 PM
17617	Ruby master	Bug	Open	When a Ractor's incoming port is closed, Ractor.receive_if does not raise Ractor::ClosedError, but instead blocks indefinitely	ko1 (Koichi Sasada)	09/14/2021 01:40 AM
17420	Ruby master	Bug	Open	Unsafe mutation of \$" when doing non-RubyGems require in Ractor	ko1 (Koichi Sasada)	01/07/2021 01:23 PM
7976	Ruby master	Bug	Assigned	TracePoint call is at call point, not call site	ko1 (Koichi Sasada)	01/05/2018 09:00 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
11174	Ruby master	Bug	Open	threads memory leak	ko1 (Koichi Sasada)	06/17/2019 03:17 PM
14727	Ruby master	Bug	Assigned	TestQueue#test_queue_with_trap always timeout on Windows10	ko1 (Koichi Sasada)	05/01/2018 02:59 AM
14090	Ruby master	Bug	Assigned	`TestGc#test_interrupt_in_finalizer` fails very rarely	ko1 (Koichi Sasada)	12/02/2021 07:24 PM
4040	Ruby master	Bug	Assigned	SystemStackError with Hash[*a] for Large_a_	ko1 (Koichi Sasada)	12/25/2017 06:14 PM
17196	Ruby master	Bug	Assigned	Segmentation Fault with Socket#close in Ractors	ko1 (Koichi Sasada)	03/20/2022 01:52 PM
18464	Ruby master	Bug	Assigned	RUBY_INTERNAL_EVENT_NEWOBJ tracepoint causes an interpreter crash when combined with Ractors	ko1 (Koichi Sasada)	05/12/2022 01:04 AM
16776	Ruby master	Bug	Assigned	Regression in coverage library	ko1 (Koichi Sasada)	11/24/2021 07:26 AM
8444	Ruby master	Bug	Open	Regexp vars \$~ and friends are not thread local	ko1 (Koichi Sasada)	07/30/2019 07:38 AM
17826	Ruby master	Bug	Assigned	Ractor#take hangs if used in multiple Threads	ko1 (Koichi Sasada)	12/15/2021 01:30 PM
18258	Ruby master	Bug	Open	Ractor.shareable? can be slow and mutates internal object flags.	ko1 (Koichi Sasada)	10/21/2021 08:58 AM
17678	Ruby master	Bug	Assigned	Ractors do not restart after fork	ko1 (Koichi Sasada)	03/09/2021 12:42 AM
17624	Ruby master	Bug	Open	Ractor.receive is not thread-safe	ko1 (Koichi Sasada)	09/14/2021 01:40 AM
17998	Ruby master	Bug	Assigned	ractor: process hanging (with ractors initialized, but not being used)	ko1 (Koichi Sasada)	12/02/2021 08:17 PM
17543	Ruby master	Bug	Open	Ractor isolation broken by `self` in shareable proc	ko1 (Koichi Sasada)	01/29/2021 03:06 PM
17679	Ruby master	Bug	Assigned	Ractor incoming channel can consume unlimited resources	ko1 (Koichi Sasada)	03/26/2021 09:16 AM
18119	Ruby master	Bug	Open	Ractor crashes when instantiating classes	ko1 (Koichi Sasada)	09/14/2021 01:42 AM
18024	Ruby master	Bug	Assigned	Ractor crashes when connections are closed in multiple Ractors	ko1 (Koichi Sasada)	12/14/2021 04:41 PM
17677	Ruby master	Bug	Assigned	Ractor crashes fork when blocking	ko1 (Koichi Sasada)	03/09/2021 12:42 AM
17359	Ruby master	Bug	Open	Ractor copy mode is not Ractor-safe	ko1 (Koichi Sasada)	12/02/2020 05:42 PM
18572	Ruby master	Bug	Assigned	Performance regression when invoking refined methods	ko1 (Koichi Sasada)	02/10/2022 12:48 AM
15263	Ruby master	Bug	Open	[PATCH] vm_trace.c (postponed_job_register): only hit main thread	ko1 (Koichi Sasada)	10/27/2018 11:35 PM
17667	Ruby master	Bug	Open	Module#name needs synchronization	ko1 (Koichi Sasada)	03/02/2021 07:31 AM
17513	Ruby master	Bug	Open	Methods of shareable objects and UnboundMethods should be shareable	ko1 (Koichi Sasada)	01/06/2021 08:53 PM
18553	Ruby master	Bug	Open	Memory leak on compiling method call with kwargs	ko1 (Koichi Sasada)	03/23/2022 09:34 PM
16819	Ruby master	Bug	Assigned	Line reporting off by one when reporting line of a hash?	ko1 (Koichi Sasada)	06/16/2020 05:57 PM
10009	Ruby master	Bug	Open	IO operation is 10x slower in multi-thread environment	ko1 (Koichi Sasada)	05/21/2015 07:19 AM
17516	Ruby master	Bug	Assigned	forking in a ractor causes Ruby to crash	ko1 (Koichi Sasada)	11/30/2021 05:26 AM
15315	Ruby master	Bug	Open	ec_switch can still lose interrupts	ko1 (Koichi Sasada)	11/20/2018 09:32 AM
11808	Ruby master	Bug	Open	Different behavior between Enumerable#grep and Array#grep	ko1 (Koichi Sasada)	10/26/2020 04:36 AM
17531	Ruby master	Bug	Open	`did_you_mean` not Ractor friendly	ko1 (Koichi Sasada)	01/29/2021 08:48 AM
15499	Ruby master	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
17676	Ruby master	Bug	Assigned	Accessing ENV from Ractor raises IsolationError	ko1 (Koichi Sasada)	03/09/2021 02:37 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
13697	Ruby master	Feature	Open	[PATCH]: futex based thread primitives	kosaki (Motohiro KOSAKI)	01/28/2018 11:41 PM
4464	Ruby master	Feature	Assigned	[PATCH] add Fcntl::Flock object for easier use of POSIX file locks	kosaki (Motohiro KOSAKI)	12/25/2017 06:14 PM
7086	Ruby master	Feature	Assigned	ConditionVariable#wait has meaningless return value	kosaki (Motohiro KOSAKI)	12/25/2017 06:15 PM
11269	Ruby master	Bug	Assigned	ruby_init_setproctitle() should be called before require_libraries()	kosaki (Motohiro KOSAKI)	06/17/2015 03:01 AM
18034	Ruby master	Bug	Assigned	Segmentation fault fiddle with `--enable-bundled-libffi` and macOS	kou (Kouhei Sutou)	11/30/2021 07:39 AM
17478	Ruby master	Bug	Assigned	Ruby3.0 is slower than Ruby2.7.2 when parsing a large CSV file	kou (Kouhei Sutou)	11/24/2021 05:12 AM
7859	Ruby master	Bug	Assigned	Readline: Incorrect arrow key behavior in vi_editing_mode insert mode with Readline 6.2	kouji (Kouji Takao)	12/25/2017 06:15 PM
8782	Ruby master	Bug	Assigned	Don't set rl_getc_function on editline	kouji (Kouji Takao)	01/05/2018 09:00 PM
17355	Ruby master	Feature	Assigned	Using same set of names in or-patterns (pattern matching with Foo(x)   Bar(x))	ktsj (Kazuki Tsujimoto)	09/13/2021 09:11 AM
15918	Ruby master	Feature	Open	Pattern matching for Set	ktsj (Kazuki Tsujimoto)	07/29/2019 08:12 AM
15881	Ruby master	Feature	Open	Optimize deconstruct in pattern matching	ktsj (Kazuki Tsujimoto)	12/25/2019 04:28 AM
18408	Ruby master	Feature	Assigned	Allow pattern match to set instance variables	ktsj (Kazuki Tsujimoto)	01/26/2022 07:07 PM
18194	Ruby master	Feature	Open	No easy way to format exception messages per thread/fiber scheduler context.	mame (Yusuke Endoh)	09/29/2021 10:10 AM
4247	Ruby master	Feature	Assigned	New features for Array#sample, Array#choice	mame (Yusuke Endoh)	12/25/2017 06:14 PM
14244	Ruby master	Feature	Open	Better error messages for scripts with non-matching end statements	mame (Yusuke Endoh)	11/29/2018 08:57 AM
18564	Ruby master	Feature	Open	Add Exception#detailed_message	mame (Yusuke Endoh)	02/01/2022 08:06 PM
18170	Ruby master	Bug	Assigned	Exception#inspect should not include newlines	mame (Yusuke Endoh)	11/30/2021 07:32 AM
12676	Ruby master	Feature	Assigned	Significant performance increase, and code conciseness, for prime_division method in prime.rb	marcandre (Marc-Andre Lafortune)	11/18/2016 03:46 PM
8223	Ruby master	Feature	Open	Make Matrix more omnivorous.	marcandre (Marc-Andre Lafortune)	04/09/2013 03:42 AM
15815	Ruby master	Feature	Open	Add option to raise NoMethodError for OpenStruct	marcandre (Marc-Andre Lafortune)	09/28/2020 02:11 AM
14116	Ruby master	Feature	Feedback	Add Matrix #exponentiate method as Matlab's exp	marcandre (Marc-Andre Lafortune)	11/20/2017 06:52 AM
9347	Ruby master	Feature	Open	Accept non callable argument to detect	marcandre (Marc-Andre Lafortune)	01/05/2018 09:00 PM
10855	Ruby master	Bug	Open	[PATCH] Matrix#inverse returns matrix of integers whenever possible	marcandre (Marc-Andre Lafortune)	12/30/2019 03:00 AM
6256	Ruby master	Feature	Feedback	Slightly improve ruby_qsrt performance	MartinBosslet (Martin Bosslet)	01/10/2019 01:51 PM
10541	Ruby master	Misc	Open	Remove shorthand string interpolation syntax	matz (Yukihiro Matsumoto)	10/08/2015 05:44 PM
15723	Ruby master	Misc	Feedback	Reconsider numbered parameters	matz (Yukihiro Matsumoto)	10/03/2019 07:16 PM
16630	Ruby master	Misc	Assigned	Deprecate pub/ruby/*snapshot* and use pub/ruby/snapshot/* instead	matz (Yukihiro Matsumoto)	02/27/2020 09:52 AM
14760	Ruby master	Misc	Open	cross-thread IO#close semantics	matz (Yukihiro Matsumoto)	05/17/2018 08:21 AM
8061	Ruby master	Feature	Open	□□□□□□□□□□□□□□	matz (Yukihiro Matsumoto)	12/25/2017 06:15 PM





#	Project	Tracker	Status	Subject	Assignee	Updated
7580	Ruby master	Feature	Assigned	Range translation	matz (Yukihiko Matsumoto)	06/11/2018 09:51 AM
6317	Ruby master	Feature	Assigned	Range#cover? Range	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
11518	Ruby master	Feature	Open	Queue enhancement - promote! and promote_all!	matz (Yukihiko Matsumoto)	09/17/2015 08:40 PM
11517	Ruby master	Feature	Open	Queue enhancement - conditional pop	matz (Yukihiko Matsumoto)	09/17/2015 09:02 PM
5781	Ruby master	Feature	Assigned	Query attributes (attribute methods ending in `?` mark)	matz (Yukihiko Matsumoto)	01/10/2020 06:34 AM
14397	Ruby master	Feature	Assigned	public, protected and private should return their arguments instead of self	matz (Yukihiko Matsumoto)	12/10/2018 07:08 AM
8164	Ruby master	Feature	Assigned	Public/Private	matz (Yukihiko Matsumoto)	12/10/2020 08:50 AM
4824	Ruby master	Feature	Assigned	Provide method Kernel#executed?	matz (Yukihiko Matsumoto)	03/05/2018 04:57 AM
6648	Ruby master	Feature	Assigned	Provide a standard API for retrieving all command-line flags passed to Ruby	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
8271	Ruby master	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 master	Feature	Assigned	Proc#using	matz (Yukihiko Matsumoto)	12/10/2020 09:10 AM
5007	Ruby master	Feature	Assigned	Proc#call_under: Unifying instance_eval and instance_exec	matz (Yukihiko Matsumoto)	04/19/2018 07:57 AM
11735	Ruby master	Feature	Open	Porting String#squish and String#squish! from Ruby on Rails' Active Support	matz (Yukihiko Matsumoto)	06/24/2016 08:02 AM
6697	Ruby master	Feature	Feedback	[PATCH] Add Kernel#Symbol conversion method like String(), Array() etc.	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
11816	Ruby master	Feature	Assigned	Partial safe navigation operator	matz (Yukihiko Matsumoto)	04/14/2020 08:02 AM
6817	Ruby master	Feature	Open	Partial application	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
9614	Ruby master	Feature	Open	ordering of non-Hash items which use st_ internally	matz (Yukihiko Matsumoto)	01/05/2018 09:00 PM
17288	Ruby master	Feature	Open	Optimize __send__ call with a literal method name	matz (Yukihiko Matsumoto)	10/30/2020 12:17 AM
17291	Ruby master	Feature	Assigned	Optimize __send__ call	matz (Yukihiko Matsumoto)	01/12/2021 05:47 AM
6739	Ruby master	Feature	Feedback	One-line rescue statement should support specifying an exception class	matz (Yukihiko Matsumoto)	05/18/2016 12:42 AM
8804	Ruby master	Feature	Open	ONCE syntax	matz (Yukihiko Matsumoto)	01/04/2020 08:26 PM
8663	Ruby master	Feature	Open	Officially alias ArgumentError to ArgError	matz (Yukihiko Matsumoto)	08/09/2013 07:42 PM
5521	Ruby master	Feature	Feedback	Numeric#rational? Numeric#complex? Numeric#float?	matz (Yukihiko Matsumoto)	12/10/2020 08:49 AM
5514	Ruby master	Feature	Feedback	Numeric quotient quotrem	matz (Yukihiko Matsumoto)	12/10/2020 08:49 AM
17184	Ruby master	Feature	Open	No stdlib function to perform simple string replacement	matz (Yukihiko Matsumoto)	02/23/2021 09:27 PM
4521	Ruby master	Feature	Assigned	NoMethodError#message may take very long to execute	matz (Yukihiko Matsumoto)	12/25/2017 06:14 PM
6293	Ruby master	Feature	Assigned	new queue / blocking queues	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
5749	Ruby master	Feature	Assigned	new method String#match_all needed	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
5389	Ruby master	Feature	Assigned	New method Enumerator#iterate	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6596	Ruby master	Feature	Assigned	New method `Array#indexes`	matz (Yukihiko Matsumoto)	07/29/2020 01:41 AM
5445	Ruby master	Feature	Assigned	Need RUBYOPT -r before ARGV -r	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
8026	Ruby master	Feature	Feedback	Need Module#prepend_modules	matz (Yukihiko Matsumoto)	01/16/2020 06:12 AM
15837	Ruby master	Feature	Open	Module#name_components	matz (Yukihiko Matsumoto)	05/08/2019 10:29 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
5628	Ruby master	Feature	Feedback	Module#basename	matz (Yukihiko Matsumoto)	08/29/2020 05:01 PM
6810	Ruby master	Feature	Assigned	`module A::B; end` is not equivalent to `module A; module B; end; end` with respect to constant lookup (scope)	matz (Yukihiko Matsumoto)	12/10/2020 09:22 AM
11087	Ruby master	Feature	Feedback	Method to retrieve {local,global,instance} variables as a Hash	matz (Yukihiko Matsumoto)	06/12/2015 09:13 AM
9768	Ruby master	Feature	Assigned	Method that is visible only within a certain module/class	matz (Yukihiko Matsumoto)	04/25/2014 06:43 AM
11882	Ruby master	Feature	Open	Map or NamedMap	matz (Yukihiko Matsumoto)	01/17/2021 01:31 PM
8365	Ruby master	Feature	Feedback	Make variables objects	matz (Yukihiko Matsumoto)	08/19/2016 07:21 PM
7503	Ruby master	Feature	Assigned	make timeout.rb async-interrupt safe by default	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
8371	Ruby master	Feature	Feedback	Make some enumerators mimic arrays	matz (Yukihiko Matsumoto)	06/02/2013 04:11 PM
9123	Ruby master	Feature	Open	Make Numeric#nonzero? behavior consistent with Numeric#zero?	matz (Yukihiko Matsumoto)	06/11/2019 12:55 PM
11627	Ruby master	Feature	Open	make `nonzero` an alias of `nonzero?`	matz (Yukihiko Matsumoto)	12/23/2021 11:43 PM
10498	Ruby master	Feature	Open	Make `loop` yield a counter	matz (Yukihiko Matsumoto)	01/05/2018 09:01 PM
6413	Ruby master	Feature	Assigned	Make Dir.entries default to Dir.entries(Dir.pwd)	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7604	Ruby master	Feature	Open	Make === comparison operator ability to delegate comparison to an argument	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6251	Ruby master	Feature	Feedback	Magic comments for compile options	matz (Yukihiko Matsumoto)	08/21/2015 11:47 PM
9602	Ruby master	Feature	Feedback	Logic with `Enumerable#grep`	matz (Yukihiko Matsumoto)	12/01/2019 05:23 PM
14927	Ruby master	Feature	Open	Loading multiple files at once	matz (Yukihiko Matsumoto)	09/18/2018 12:38 AM
7548	Ruby master	Feature	Open	Load and Require Callbacks	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
14609	Ruby master	Feature	Open	Let `Kernel#p` without an argument print the receiver	matz (Yukihiko Matsumoto)	02/08/2020 08:43 PM
5456	Ruby master	Feature	Assigned	kernel#syscall() should be removed.	matz (Yukihiko Matsumoto)	12/10/2020 08:46 AM
15112	Ruby master	Feature	Open	Introducing the short form of `STDERR.puts expr.inspect`.	matz (Yukihiko Matsumoto)	10/12/2018 02:02 AM
8096	Ruby master	Feature	Feedback	introduce Time.current_timestamp	matz (Yukihiko Matsumoto)	12/23/2021 11:40 PM
14128	Ruby master	Feature	Open	Introduce Hash#delete default value	matz (Yukihiko Matsumoto)	11/25/2017 04:41 PM
9070	Ruby master	Feature	Open	Introduce `---` as synonym of `end` keyword	matz (Yukihiko Matsumoto)	11/02/2013 03:23 AM
15192	Ruby master	Feature	Open	Introduce a new "shortcut assigning" syntax to convenient setup instance variables	matz (Yukihiko Matsumoto)	12/14/2021 06:42 PM
18159	Ruby master	Feature	Open	Integrate functionality of dead_end gem into Ruby	matz (Yukihiko Matsumoto)	04/28/2022 07:32 PM
6594	Ruby master	Feature	Assigned	Integrated Functor	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
16894	Ruby master	Feature	Open	Integer division for Ruby 3	matz (Yukihiko Matsumoto)	05/18/2020 03:41 PM
7644	Ruby master	Feature	Assigned	In refinements, change "using" keyword to a less generic word.	matz (Yukihiko Matsumoto)	12/10/2020 08:49 AM
7377	Ruby master	Feature	Open	#indetical? as an alias for #equal?	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
16495	Ruby master	Feature	Open	Inconsistent quotes in error messages	matz (Yukihiko Matsumoto)	08/07/2020 12:27 AM
14982	Ruby master	Feature	Open	Improve namespace system in ruby to avoiding top-level names chaos	matz (Yukihiko Matsumoto)	12/31/2021 05:39 PM
12306	Ruby master	Feature	Open	Implement String #blank? #present? and improve #strip and family to handle unicode	matz (Yukihiko Matsumoto)	07/22/2018 10:55 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
8536	Ruby master	Feature	Assigned	Implement is_numeric? family of methods	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
5064	Ruby master	Feature	Assigned	HTTP user-agent class	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
8707	Ruby master	Feature	Feedback	Hash#reverse_each	matz (Yukihiko Matsumoto)	01/05/2018 09:00 PM
6118	Ruby master	Feature	Feedback	Hash#keys_of(values), returns related keys of given values	matz (Yukihiko Matsumoto)	01/10/2019 08:16 AM
14546	Ruby master	Feature	Open	Hash#delete!	matz (Yukihiko Matsumoto)	05/30/2018 08:24 PM
6277	Ruby master	Feature	Assigned	Hash#convert_key	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6641	Ruby master	Feature	Open	Hash.auto constructor	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
4264	Ruby master	Feature	Feedback	General type coercion protocol for Ruby	matz (Yukihiko Matsumoto)	12/25/2017 06:14 PM
8948	Ruby master	Feature	Assigned	Frozen regex	matz (Yukihiko Matsumoto)	12/20/2020 07:15 PM
7611	Ruby master	Feature	Open	Focal method for all loads/requires	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
17849	Ruby master	Feature	Open	Fix Timeout.timeout so that it can be used in threaded Web servers	matz (Yukihiko Matsumoto)	04/10/2022 06:26 AM
6337	Ruby master	Feature	Assigned	FileUtils#sync	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6671	Ruby master	Feature	Assigned	File.split_all and File.split_root	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6811	Ruby master	Feature	Assigned	File, Dir and FileUtils should have bang-versions of singleton methods that fails silently	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
8168	Ruby master	Feature	Feedback	Feature request: support for (single) statement lambda syntax/definition	matz (Yukihiko Matsumoto)	01/11/2014 11:36 AM
10355	Ruby master	Feature	Feedback	Feature request: Module#prepend?(mod)	matz (Yukihiko Matsumoto)	01/05/2018 09:01 PM
6376	Ruby master	Feature	Assigned	Feature lookup and checking if feature is loaded	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7121	Ruby master	Feature	Assigned	Extending the use of `require`	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
8229	Ruby master	Feature	Open	extend Hash.include?	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
12543	Ruby master	Feature	Assigned	explicit tail call syntax: foo() then return	matz (Yukihiko Matsumoto)	04/18/2021 03:02 PM
11122	Ruby master	Feature	Open	exception-free non-blocking Queue/SizedQueue operations	matz (Yukihiko Matsumoto)	05/06/2015 08:53 PM
11307	Ruby master	Feature	Open	exception-free non-blocking Queue#pop	matz (Yukihiko Matsumoto)	06/25/2015 11:06 PM
18279	Ruby master	Feature	Assigned	ENV.merge! support multiple arguments as Hash.merge!	matz (Yukihiko Matsumoto)	12/03/2021 02:32 PM
15123	Ruby master	Feature	Feedback	Enumerable#compact proposal	matz (Yukihiko Matsumoto)	10/30/2019 07:30 PM
6308	Ruby master	Feature	Assigned	Eliminate delegation from WeakRef	matz (Yukihiko Matsumoto)	12/23/2021 11:40 PM
6869	Ruby master	Feature	Open	Do not treat `__` parameter exceptionally	matz (Yukihiko Matsumoto)	12/10/2020 08:58 AM
8520	Ruby master	Feature	Feedback	Distinct to_s methods for Array, Hash...	matz (Yukihiko Matsumoto)	06/14/2013 12:37 AM
10042	Ruby master	Feature	Feedback	Deprecate postfix rescue syntax for removal in 3.0	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
10549	Ruby master	Feature	Open	Deprecate each_with_index and each_with_object in favor of with_index and with_object	matz (Yukihiko Matsumoto)	07/27/2021 11:09 AM
7739	Ruby master	Feature	Assigned	Define Hash#  as Hash#reverse_merge in Rails	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
4514	Ruby master	Feature	Assigned	#deep_clone and #deep_dup for Objects	matz (Yukihiko Matsumoto)	12/25/2017 06:14 PM
5129	Ruby master	Feature	Assigned	Create a core class "FileArray" and make "ARGF" its instance	matz (Yukihiko Matsumoto)	01/23/2018 02:02 PM
8850	Ruby master	Feature	Assigned	Convert Rational to decimal string	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM

#	Project	Tracker	Status	Subject	Assignee	Updated
7314	Ruby master	Feature	Assigned	Convert Proc to Lambda doesn't work in MRI	matz (Yukihiko Matsumoto)	05/21/2016 09:15 AM
7748	Ruby master	Feature	Open	Contextual send	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
7149	Ruby master	Feature	Open	Constant magic for everyone.	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7087	Ruby master	Feature	Assigned	::ConditionVariable#wait does not work with Monitor because Monitor#sleep does not exist	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6611	Ruby master	Feature	Assigned	Comments requested on implementation of set_parse_func	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
8839	Ruby master	Feature	Assigned	Class and module should return the class or module that was opened	matz (Yukihiko Matsumoto)	12/28/2015 08:36 AM
7546	Ruby master	Feature	Open	Change behavior of `Array#slice` for an argument of `Range` class	matz (Yukihiko Matsumoto)	12/10/2020 08:49 AM
14724	Ruby master	Feature	Open	chains of inequalities	matz (Yukihiko Matsumoto)	05/19/2018 01:06 AM
7914	Ruby master	Feature	Open	Case for local class methods	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
12813	Ruby master	Feature	Assigned	Calling chunk_while, slice_after, slice_before, slice_when with no block	matz (Yukihiko Matsumoto)	12/06/2016 12:58 PM
12019	Ruby master	Feature	Open	Better low-level support for writing concurrent libraries	matz (Yukihiko Matsumoto)	12/23/2021 11:43 PM
6478	Ruby master	Feature	Feedback	BasicObject#__class__	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
15330	Ruby master	Feature	Open	autoload_relative	matz (Yukihiko Matsumoto)	04/09/2020 07:59 PM
15277	Ruby master	Feature	Open	at_exec	matz (Yukihiko Matsumoto)	05/25/2020 01:09 AM
4539	Ruby master	Feature	Assigned	Array#zip_with	matz (Yukihiko Matsumoto)	11/28/2019 08:23 AM
9023	Ruby master	Feature	Assigned	Array#tail	matz (Yukihiko Matsumoto)	12/23/2021 11:40 PM
7444	Ruby master	Feature	Open	Array#product_set	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7657	Ruby master	Feature	Open	Array#& doesn't accept Enumerables	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6515	Ruby master	Feature	Feedback	array.c: added method that verifies if an Array is part of another	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
16986	Ruby master	Feature	Open	Anonymous Struct literal	matz (Yukihiko Matsumoto)	01/15/2022 04:57 PM
7939	Ruby master	Feature	Feedback	Alternative curry function creation	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7132	Ruby master	Feature	Assigned	Alternation between named / ordered method arguments and aliases for method arguments.	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
11390	Ruby master	Feature	Open	Allow symbols starting with numbers	matz (Yukihiko Matsumoto)	08/14/2015 05:23 AM
15991	Ruby master	Feature	Open	Allow questionmarks in variable names	matz (Yukihiko Matsumoto)	07/30/2019 03:57 AM
17785	Ruby master	Feature	Open	Allow named parameters to be keywords	matz (Yukihiko Matsumoto)	12/17/2021 06:10 PM
8678	Ruby master	Feature	Assigned	Allow invalid string to work with regexp	matz (Yukihiko Matsumoto)	01/05/2018 09:00 PM
10404	Ruby master	Feature	Open	Allow individual finalizers to be removed with ObjectSpace.undefine_finalizer	matz (Yukihiko Matsumoto)	10/20/2014 08:14 AM
7436	Ruby master	Feature	Assigned	Allow for a "granularity" flag for backtrace_locations	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
6452	Ruby master	Feature	Assigned	Allow extend to override class methods	matz (Yukihiko Matsumoto)	12/10/2020 08:53 AM
5582	Ruby master	Feature	Assigned	Allow clone of singleton methods on a BasicObject	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
17279	Ruby master	Feature	Open	Allow a negative step in Range#step with a block	matz (Yukihiko Matsumoto)	10/22/2020 02:23 AM
8016	Ruby master	Feature	Assigned	Alias __FILE__ and __LINE__ as methods	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM
7614	Ruby master	Feature	Open	alias_accessor	matz (Yukihiko Matsumoto)	12/25/2017 06:15 PM



#	Project	Tracker	Status	Subject	Assignee	Updated
6857	Ruby master	Feature	Assigned	bigdecimal/math BigMath.E/BigMath.exp R. P. Feynman inspired optimization	mrkn (Kenta Murata)	12/25/2017 06:15 PM
5133	Ruby master	Feature	Assigned	Array#unzip as an alias of Array#transpose	mrkn (Kenta Murata)	12/25/2017 06:15 PM
3647	Ruby master	Feature	Feedback	Array#sample(n, replace=false)	mrkn (Kenta Murata)	03/11/2020 02:09 AM
16350	Ruby master	Feature	Assigned	ArithmeticSequence#member? can result in infinite loop	mrkn (Kenta Murata)	05/29/2020 10:26 PM
14476	Ruby master	Feature	Assigned	Adding same_all? for checking whether all items in an Array are same	mrkn (Kenta Murata)	08/28/2020 01:10 PM
6973	Ruby master	Feature	Assigned	Add an #integral? method to Numeric to test for whole-number values	mrkn (Kenta Murata)	12/25/2017 06:15 PM
5179	Ruby master	Bug	Assigned	Complex#rationalize and to_r with approximate zeros	mrkn (Kenta Murata)	01/17/2020 03:00 AM
18677	Ruby master	Bug	Assigned	BigDecimal#power (**) returns FloatDomainError when passing an infinite parameter	mrkn (Kenta Murata)	04/20/2022 02:04 AM
5654	Ruby master	Feature	Assigned	Introduce global lock to avoid concurrent require	nahi (Hiroshi Nakamura)	12/25/2017 06:15 PM
18371	Ruby master	Misc	Assigned	Release branches (release information in general)	naruse (Yui NARUSE)	03/23/2022 10:32 PM
10628	Ruby master	Misc	Open	Peformance of URI module	naruse (Yui NARUSE)	12/26/2014 04:08 PM
15007	Ruby master	Misc	Open	Let all Init_xxx and extension APIs frequently called from init code paths be considered cold	naruse (Yui NARUSE)	12/06/2018 11:05 AM
17638	Ruby master	Feature	Assigned	Support backtracing with the libbacktrace library	naruse (Yui NARUSE)	03/05/2021 03:40 PM
6265	Ruby master	Feature	Assigned	Remove 'useless' 'concatenation' syntax	naruse (Yui NARUSE)	08/10/2016 02:36 AM
3388	Ruby master	Feature	Feedback	regexp support for start_with? and end_with?	naruse (Yui NARUSE)	12/25/2017 06:02 PM
13221	Ruby master	Feature	Assigned	[PATCH] gems/bundled_gems: add "curses" RubyGem	naruse (Yui NARUSE)	09/25/2017 06:32 PM
5764	Ruby master	Feature	Assigned	Net::HTTP should assume HTTP/0.9 on unexpected responses	naruse (Yui NARUSE)	07/15/2019 05:06 PM
9020	Ruby master	Feature	Assigned	Net::HTTPResponse predicate/query methods	naruse (Yui NARUSE)	12/25/2017 06:15 PM
16559	Ruby master	Feature	Open	Net::HTTP#request injects "Connection: close" header if #started? is false, wasting HTTP server resources	naruse (Yui NARUSE)	05/28/2020 07:37 PM
17111	Ruby master	Feature	Assigned	Improve performance of Net::HTTPHeader#set_form by 40%	naruse (Yui NARUSE)	08/10/2020 05:36 AM
15931	Ruby master	Feature	Open	encoding for CESU-8	naruse (Yui NARUSE)	12/20/2019 05:42 AM
15940	Ruby master	Feature	Open	Coerce symbols internal fstrings in UTF8 rather than ASCII to better share memory with string literals	naruse (Yui NARUSE)	07/30/2019 04:17 AM
5461	Ruby master	Feature	Assigned	Add pipelining to Net::HTTP	naruse (Yui NARUSE)	12/25/2017 06:15 PM
11526	Ruby master	Bug	Assigned	Streaming HTTP requests are not idempotent and should not be retried	naruse (Yui NARUSE)	07/01/2019 09:16 PM
12055	Ruby master	Bug	Assigned	`NET::HTTPResponse` is not deflating responses with custom `Content-Range` header	naruse (Yui NARUSE)	06/27/2019 10:27 PM
7892	Ruby master	Bug	Open	MIME encoding bug of NKF.nkf	naruse (Yui NARUSE)	12/25/2017 06:15 PM
17662	Ruby master	Misc	Assigned	The heredoc pattern used in tests does not syntax highlight correctly in many editors	nobu (Nobuyoshi Nakada)	06/30/2021 12:54 PM
16025	Ruby master	Misc	Assigned	'st_check_for_sizeof_st_index_' declared as array with a negative size (emscripten)	nobu (Nobuyoshi Nakada)	07/30/2019 11:20 AM
16747	Ruby master	Misc	Assigned	Repository reorganization request	nobu (Nobuyoshi Nakada)	05/22/2020 01:30 PM
14692	Ruby master	Misc	Open	Question: Ruby stdlib's Option Parser	nobu (Nobuyoshi Nakada)	04/22/2018 05:53 AM
15806	Ruby master	Misc	Assigned	Explicitly initialise encodings on init to remove branches on encoding lookup	nobu (Nobuyoshi Nakada)	08/29/2019 04:29 AM
11670	Ruby master	Feature	Open	Show warning to make nested def obsolete	nobu (Nobuyoshi Nakada)	11/09/2015 07:40 AM

#	Project	Tracker	Status	Subject	Assignee	Updated
16978	Ruby master	Feature	Open	Ruby should not use realpath for <code>__FILE__</code>	nobu (Nobuyoshi Nakada)	04/01/2022 11:30 AM
8270	Ruby master	Feature	Open	Ruby should build without thread support (aka minix)	nobu (Nobuyoshi Nakada)	12/10/2020 08:53 AM
6769	Ruby master	Feature	Assigned	rbinstall.rb: install both src and batch files separately	nobu (Nobuyoshi Nakada)	10/30/2015 12:38 PM
6012	Ruby master	Feature	Assigned	Proc#source_location also return the column	nobu (Nobuyoshi Nakada)	02/12/2019 07:49 AM
8460	Ruby master	Feature	Assigned	PATCH: optparse: add keep_unknown option	nobu (Nobuyoshi Nakada)	05/27/2021 10:07 PM
15305	Ruby master	Feature	Open	[PATCH] include/ruby/ruby.h (RB_ALLOCV*): remove GC guard	nobu (Nobuyoshi Nakada)	07/27/2021 11:39 AM
4924	Ruby master	Feature	Assigned	mkmf have_header fails with C++ headers	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
12064	Ruby master	Feature	Open	Make creation of enc/unicode/casfold.h automatic again	nobu (Nobuyoshi Nakada)	02/12/2016 06:13 AM
7745	Ruby master	Feature	Open	lib/observer.rb: Observers are compared by identity	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
16291	Ruby master	Feature	Open	Introduce support for resize in rb_ary_freeze and prefer internal use of rb_ary_freeze and rb_str_freeze for String and Array types	nobu (Nobuyoshi Nakada)	12/25/2020 02:43 AM
13516	Ruby master	Feature	Assigned	Improve the text of the circular require warning	nobu (Nobuyoshi Nakada)	08/31/2017 05:49 AM
7532	Ruby master	Feature	Assigned	Hardcoded compiler location	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
13332	Ruby master	Feature	Feedback	Forwardable#def_instance_delegator nil	nobu (Nobuyoshi Nakada)	09/25/2017 08:20 AM
5174	Ruby master	Feature	Feedback	Export ruby_init_prelude()	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
7394	Ruby master	Feature	Assigned	Enumerable#find ifnone parameter could be non-callable	nobu (Nobuyoshi Nakada)	02/10/2021 09:32 AM
13378	Ruby master	Feature	Open	Eliminate 4 of 8 syscalls when requiring file by absolute path	nobu (Nobuyoshi Nakada)	06/16/2017 07:57 AM
2324	Ruby master	Feature	Assigned	Dir instance methods for relative path	nobu (Nobuyoshi Nakada)	12/25/2017 05:58 PM
13577	Ruby master	Feature	Assigned	Digest.file accidentally receives File object but uses file path	nobu (Nobuyoshi Nakada)	05/20/2017 06:50 PM
8449	Ruby master	Feature	Open	Array#ary_plus always returns an array	nobu (Nobuyoshi Nakada)	06/02/2013 04:23 PM
8959	Ruby master	Feature	Assigned	Allow top level prepend	nobu (Nobuyoshi Nakada)	10/16/2013 03:22 AM
7652	Ruby master	Feature	Feedback	Add FreeMiNT support to Ruby	nobu (Nobuyoshi Nakada)	12/25/2017 06:15 PM
7964	Ruby master	Bug	Assigned	Writing an ASCII-8BIT String to a StringIO created from a UTF-8 String	nobu (Nobuyoshi Nakada)	01/05/2018 09:00 PM
9208	Ruby master	Bug	Assigned	Win32 ANSI color no longer works since revision 43331	nobu (Nobuyoshi Nakada)	12/30/2019 03:00 AM
7840	Ruby master	Bug	Open	-Wdeclaration-after-statement is valid for C/ObjC but not for C++	nobu (Nobuyoshi Nakada)	06/02/2020 04:41 PM
12725	Ruby master	Bug	Assigned	Trying to use ./miniruby before it exists	nobu (Nobuyoshi Nakada)	04/28/2017 01:45 PM
13269	Ruby master	Bug	Assigned	test/readline/test_readline.rb and mingw	nobu (Nobuyoshi Nakada)	03/13/2017 08:56 AM

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