## Issues

#	Project	Tracker	Status	Subject	Assignee	Updated
21179	Ruby	Bug	Closed	Introduction Happy Eyeballs Version 2 broke `Socket.tcp` from secondary Ractors		03/19/2025 07:36 PM
21172	Ruby	Bug	Closed	Race condition in `register_fstring`		03/16/2025 11:19 AM
21032	Ruby	Bug	Closed	`Module#autoload?` is slow when `\$LOAD_PATH` contains a relative path		03/13/2025 04:22 AM
20892	Ruby	Bug	Closed	`ObjectSpace.dump` can produce broken JSON for classes with temporary names		01/15/2025 01:46 AM
20993	Ruby	Feature	Rejected	Allow `class <constant-path> = <expression>` syntax</expression></constant-path>		01/09/2025 04:22 AM
20746	Ruby	Misc	Closed	Request to migrate the json gem from flori/json repository to ruby/json	hsbt (Hiroshi SHIBATA)	10/08/2024 12:27 AM
20747	Ruby	Bug	Closed	[prism] regression in retry precedence	kddnewton (Kevin Newton)	09/16/2024 07:55 PM
20594	Ruby	Feature	Closed	A new String method to append bytes while preserving encoding	byroot (Jean Boussier)	09/11/2024 09:35 AM
20707	Ruby	Feature	Closed	Move `Time#xmlschema` into core		09/05/2024 05:23 PM
20590	Ruby	Feature	Closed	Ensure `fork` isn't called when `raddrinfo`'s background thread is in `getaddrinfo`		09/05/2024 09:43 AM
20668	Ruby	Bug	Closed	[3.3] shareable_constant_value: literal crash		09/02/2024 09:40 AM
20641	Ruby	Bug	Closed	`lib/bundled_gems.rb` makes `Kernel.require` over 100x slower		09/02/2024 09:39 AM
20593	Ruby	Bug	Closed	`Kernel#format` emits a `too many arguments for format string` warning when called with a single hash and no key is used		07/11/2024 05:39 AM
19236	Ruby	Feature	Closed	Allow to create hashes with a specific capacity from Ruby		07/08/2024 10:24 AM
20569	Ruby	Bug	Closed	Instruction sequence generated from `shareable_constant_value: literal` files may not be serialized to binary	ko1 (Koichi Sasada)	06/15/2024 03:59 AM
19998	Ruby	Feature	Closed	Emit deprecation warnings when the old (non-Typed) Data_XXX API is used		06/06/2024 09:44 AM
20522	Ruby	Bug	Closed	YJIT can panic if shape transition in `gen_setinstancevariable` emits a performance warning		06/04/2024 08:22 PM
20415	Ruby	Feature	Closed	Precompute literal String hash code during compilation		05/28/2024 05:41 AM
19528	Ruby	Feature	Third Party's Issue	`JSON.load` defaults are surprising (`create_additions: true`)		05/09/2024 08:51 AM
18576	Ruby	Feature	Closed	Rename `ASCII-8BIT` encoding to `BINARY`		04/18/2024 08:17 AM
20335	Ruby	Feature	Closed	`Thread.each_caller_location` should accept the same arguments as `caller` and `caller_locations`		04/17/2024 06:59 PM
20429	Ruby	Feature	Closed	Emit a performance warning when specially optimized core methods are redefined		04/17/2024 07:58 AM
20394	Ruby	Feature	Closed	Add an offset parameter to `String#to_i`		03/28/2024 07:13 PM
19117	Ruby	Feature	Closed	Include the method owner in backtraces, not just the method name	mame (Yusuke Endoh)	03/21/2024 08:08 PM
20188	Ruby	Bug	Closed	`Module#const_source_location` returns wrong information when real constant was defined but autoload is still ongoing		03/13/2024 08:39 AM
20253	Ruby	Bug	Closed	`Proc.dup` and `Proc#clone` don't preserve finalizers		02/12/2024 05:31 PM

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20017	Ruby	Bug	Closed	3.3.0dev `rb_thread_profile_frames` crashes when `RUBY_MN_THREADS=1`	ko1 (Koichi Sasada)	12/21/2023 11:23 PM
20016	Ruby	Bug	Closed	3.3.0dev `rb_postponed_job_register_one` crashes when `RUBY_MN_THREADS=1`	ko1 (Koichi Sasada)	12/21/2023 05:17 PM
19012	Ruby	Bug	Closed	BasicSocket#recv* methods return an empty packet instead of nil on closed connections		12/17/2023 07:52 PM
18822	Ruby	Feature	Closed	Ruby lack a proper method to percent-encode strings for URIs (RFC 3986)		10/14/2023 11:57 AM
19790	Ruby	Feature	Closed	Optionally write Ruby crash reports into a file rather than STDERR		09/25/2023 01:57 PM
19740	Ruby	Misc	Closed	Block taking methods can't differentiate between a non-local return and a throw		08/24/2023 09:03 AM
19436	Ruby	Bug	Closed	Call Cache for singleton methods can lead to "memory leaks"	ko1 (Koichi Sasada)	08/23/2023 02:20 PM
19755	Ruby	Feature	Closed	Module#class_eval and Binding#eval use caller location by default		07/24/2023 12:51 PM
19535	Ruby	Bug	Closed	Instance variables order is unpredictable on objects with `OBJ_TOO_COMPLEX_SHAPE_ID`		07/22/2023 04:26 AM
19531	Ruby	Bug	Closed	ObjectSpace::WeakMap: replaced values still clear the key they were assigned to		07/22/2023 02:56 AM
18885	Ruby	Feature	Closed	End of boot advisory API for RubyVM		07/17/2023 09:20 AM
19529	Ruby	Bug	Closed	[BUG] ObjectSpace::WeakMap can segfault after compaction		06/25/2023 03:39 AM
19681	Ruby	Bug	Closed	The final classpath of partially named modules is sometimes inconsistent once permanently named		06/11/2023 03:41 PM
19561	Ruby	Feature	Closed	ObjectSpace::WeakMap#delete and ObjectSpace::WeakKeyMap#delete		04/15/2023 02:29 PM
19538	Ruby	Feature	Closed	Performance warnings		04/13/2023 03:24 PM
18779	Ruby	Bug	Closed	`GC.compact` and other compaction related methods should be defined as rb_f_notimplement on non supported platforms.		03/25/2023 01:55 AM
19419	Ruby	Bug	Closed	[BUG] try to mark T_NONE object in `ibf_dump_mark`		03/21/2023 07:50 AM
19443	Ruby	Feature	Closed	Cache `Process.pid`		03/20/2023 08:52 AM
18951	Ruby	Feature	Rejected	Object#with to set and restore attributes around a block		03/17/2023 01:15 AM
18058	Ruby	Bug	Closed	3.1.0-dev with MJIT enabled Zlib::BufError during `gem install`	k0kubun (Takashi Kokubun)	03/08/2023 04:56 AM
18498	Ruby	Feature	Closed	Introduce a public WeakKeysMap that compares by equality		02/23/2023 03:02 PM
19390	Ruby	Bug	Closed	Time.new: Assertion Failed: bignum.c:4187:rb_int_parse_cstr:len != 0		01/31/2023 06:07 AM
19336	Ruby	Bug	Closed	Backport commit eab7f4623fbf0488e828b75843d70c8e02dc8aa5		01/18/2023 09:58 AM
19253	Ruby	Bug	Closed	`Time` objects can't be efficiently and precisely serialized without Marshal		12/24/2022 12:54 PM
19234	Ruby	Bug	Closed	[3.2.0dev] YJIT code GC can lead to crashes	k0kubun (Takashi Kokubun)	12/15/2022 08:27 PM
18683	Ruby	Feature	Closed	Allow to create hashes with a specific capacity.		12/15/2022 08:07 AM
19164	Ruby	Bug	Closed	[3.2.0dev] Freezing an object can prevent removing methods on its class		12/01/2022 10:43 PM
18599	Ruby	Bug	Closed	`vm->loaded_features_snapshot` became very inefficient in Ruby 3.1		11/13/2022 08:08 AM
19105	Ruby	Bug	Closed	mutex: Raise a ThreadError when detecting a fiber deadlock		11/13/2022 02:23 AM
19103	Ruby	Bug	Closed	[3.2.0dev] [BUG] Segmentation fault at 0x000000000000000 in rgengc_check_relation		11/08/2022 10:32 PM
18559	Ruby	Feature	Closed	Allocation tracing: Objects created by the parser are attributed to Kernel.require		10/20/2022 10:20 AM

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18982	Ruby	Feature	Closed	Add an `exception: false` argument for Queue#push, Queue#pop, SizedQueue#push and SizedQueue#pop		10/17/2022 02:56 PM
19032	Ruby	Bug	Closed	Assertion Failed: vm_insnhelper.c:1176:vm_getivar:rb_ractor_shareable_p(obj) ? rb_ractor_shareable_p(val) : true		10/04/2022 12:55 PM
18938	Ruby	Bug	Closed	Backport cf7d07570f50ef9c16007019afcff11ba6500d70		09/25/2022 12:25 PM
18902	Ruby	Bug	Closed	Thread#value crash if the thread was killed because of a fork		09/25/2022 04:43 AM
18775	Ruby	Bug	Closed	Backport ef525b012a709077ea2797e8642fae0b61234063		09/04/2022 07:26 AM
18965	Ruby	Feature	Rejected	Further Thread::Queue improvements		08/29/2022 10:21 AM
18972	Ruby	Bug	Rejected	String#byteslice should return BINARY (aka ASCII-8BIT) Strings		08/23/2022 03:49 PM
18944	Ruby	Feature	Closed	Add SizedQueue#push(timeout:)		08/18/2022 08:07 AM
18772	Ruby	Bug	Closed	Backport edf01d4e82d8e44ee30ec41fbcb7f802bc8b8c5d		07/25/2022 11:40 AM
18655	Ruby	Feature	Closed	Copy `IO#wait_readable`, `IO#wait_writable`, `IO#wait_priority` and `IO#wait` into core.		07/21/2022 05:23 AM
18566	Ruby	Feature	Closed	Merge `io-wait` and `io-nonblock` gems into core IO		06/25/2022 09:21 AM
18339	Ruby	Feature	Closed	GVL instrumentation API		06/03/2022 01:14 PM
18595	Ruby	Feature	Closed	Alias `String#-@` as `String#dedup`		05/20/2022 06:32 PM
18735	Ruby	Bug	Closed	The crash reporter need to be updated for Apple silicon		04/20/2022 06:57 AM
16295	Ruby	Feature	Closed	Chainable aliases for String#-@ and String#+@		02/21/2022 07:35 PM
16689	Ruby	Bug	Closed	[BUG] try to mark T_NONE object		02/08/2022 08:39 AM
18501	Ruby	Bug	Closed	[BUG] try to mark T_NONE object in RubyVM::InstructionSequence. load_from_binary		02/07/2022 10:58 AM
18292	Ruby	Bug	Closed	3.1.0-dev `include` cause Module to be marked as initialized		01/30/2022 11:19 AM
18552	Ruby	Feature	Closed	Expose `VALUE rb_singleton_class_get(VALUE)` to extensions		01/28/2022 09:43 AM
18273	Ruby	Feature	Closed	Class#subclasses		01/24/2022 10:40 PM
16038	Ruby	Feature	Closed	Provide a public WeakMap that compares by equality rather than by identity		01/19/2022 11:15 AM
18495	Ruby	Bug	Closed	`LC_ALL=C.UTF-8` sets `Encoding.default_external` to `Encoding::US_ASCII`		01/18/2022 12:21 PM
17881	Ruby	Feature	Closed	Add a Module#const_added callback	byroot (Jean Boussier)	01/14/2022 10:30 AM
18141	Ruby	Bug	Closed	Marshal load with proc yield objects before they are fully initialized		11/24/2021 10:36 AM
16035	Ruby	Feature	Closed	Allow non-finalizable objects such as Integer, static Symbol etc in ObjectSpace::WeakMap	nobu (Nobuyoshi Nakada)	11/19/2021 08:35 PM
18254	Ruby	Feature	Closed	Add an `offset` parameter to String#unpack and String#unpack1		10/26/2021 08:27 PM
17795	Ruby	Feature	Closed	Around `Process.fork` callbacks API		10/25/2021 11:55 AM
18232	Ruby	Bug	Closed	Ractor.make_shareable is broken in code loaded with RubyVM::InstructionSequence.load_from_binary		10/16/2021 04:56 AM
18000	Ruby	Bug	Closed	have_library doesn't work when ruby is compiled withdisable-shareddisable-install-static-library		10/08/2021 11:02 PM
18148	Ruby	Feature	Closed	Marshal.load freeze option		10/05/2021 04:31 PM

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#	Project	Tracker	Status	Subject	Assignee	Updated
18030	Ruby	Bug	Closed	Backport 1fac99afdae2671a9ca86bead5bde4d0e2eff1b4		07/18/2021 02:42 AM
17984	Ruby	Bug	Closed	[BUG] try to mark T_NONE object	tenderlovemaking (Aaron Patterson)	07/07/2021 12:49 AM
13396	Ruby	Feature	Closed	Net::HTTP has no write timeout	naruse (Yui NARUSE)	06/17/2021 01:33 PM
17880	Ruby	Bug	Closed	[BUG] We are killing the stack canary set by `opt_setinlinecache`		06/15/2021 12:35 AM
17879	Ruby	Bug	Third Party's Issue	[BUG] id == 0 but not shareable in `rb_ractor_confirm_belonging`		05/26/2021 09:26 PM
17858	Ruby	Bug	Closed	Trailing comma after a `█` parameter cause a syntax error		05/12/2021 01:54 PM
16834	Ruby	Bug	Closed	rb_profile_frame_classpath only recognize class singleton methods, not module singleton methods		04/04/2021 10:50 PM
17732	Ruby	Bug	Closed	rb_enc_interned_str crashes if called with a not yet loaded encoding		04/02/2021 11:31 AM
17610	Ruby	Feature	Closed	[PATCH] Reduce RubyVM::InstructionSequence.load_from_binary allocations		03/15/2021 06:12 AM
17599	Ruby	Bug	Closed	[BUG] try to mark T_NONE object when object allocation tracing is enabled	ko1 (Koichi Sasada)	03/11/2021 11:17 AM
16849	Ruby	Bug	Closed	ObjectSpace.trace_object_allocations_stop fails if called before ObjectSpace.trace_object_allocations_start		02/26/2021 08:16 PM
17554	Ruby	Bug	Closed	[PATCH] Fix ObjectSpace.dump to include singleton class name		02/23/2021 08:45 PM
17552	Ruby	Bug	Closed	[PATCH] Fix a NULL pointer crash in ObjectSpace.dump_all		02/02/2021 06:44 AM
17103	Ruby	Feature	Closed	Add a :since option to ObjectSpace.dump_all		01/18/2021 05:16 PM
17308	Ruby	Bug	Closed	RubyVM::InstructionSequence.compile_file doesn't use the same default encoding than Kernel.load		11/18/2020 10:13 PM
16377	Ruby	Feature	Closed	Regexp literals should be frozen	mame (Yusuke Endoh)	09/29/2020 03:37 AM
17045	Ruby	Feature	Closed	ObjectSpace.dump_all should allocate as little as possible in the GC heap		09/15/2020 04:18 PM
17020	Ruby	Bug	Closed	ObjectSpace.trace_object_allocations_stop raises if called before trace_object_allocations_start	byroot (Jean Boussier)	08/19/2020 03:19 PM
16801	Ruby	Bug	Closed	The default Struct constructor improperly handle keyword arguments		07/26/2020 08:59 AM
17044	Ruby	Bug	Closed	ObjectSpace.dump allocates one string per anonymous class and module		07/24/2020 08:17 PM
16029	Ruby	Feature	Closed	Expose fstring related APIs to C-extensions		07/19/2020 11:35 PM
16848	Ruby	Feature	Feedback	Allow callables in \$LOAD_PATH		06/26/2020 02:15 PM
16948	Ruby	Bug	Closed	hash.each(&method(:something)) behavior changed without warning on master		06/10/2020 05:26 PM
16832	Ruby	Feature	Closed	Use #name rather than #inspect to build "uninitialized constant" error messages		05/29/2020 03:27 PM
16847	Ruby	Feature	Closed	Cache instruction sequences by default		05/27/2020 02:12 PM
16682	Ruby	Bug	Closed	Ruby 2.7.0p0 crash on exit if there is an active RUBY_INTERNAL_EVENT_GC_EXIT tracepoint	ko1 (Koichi Sasada)	03/30/2020 11:30 AM
16606	Ruby	Bug	Closed	SimpleDelegator no longer call respond_to? on the delegated object if it's a BasicObject		03/15/2020 10:35 AM
15998	Ruby	Feature	Closed	Allow String#-@ to deduplicate tainted string, but return an untainted one		01/06/2020 03:27 PM
15792	Ruby	Bug	Closed	GC can leave strings used as hash keys in a corrupted state		08/26/2019 03:59 PM
15836	Ruby	Feature	Rejected	[Proposal] Make Module#name and Symbol#to_s return their internal fstrings		06/13/2019 06:12 AM

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#	Project	Tracker	Status	Subject	Assignee	Updated
9622	Ruby	Bug	Closed	Extra method arguments are magically swallowed after first successful call, possible method cache bug		06/01/2014 05:04 PM

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