• Deprecate preserving the pre-Ruby 2.4 behavior of to\_time

With Ruby 2.4+ the default for +to\_time+ changed from converting to the local system time to preserving the offset of the receiver. At the time Rails supported older versions of Ruby so a compatibility layer was added to assist in the migration process. From Rails 5.0 new applications have defaulted to the Ruby 2.4+ behavior and since Rails 7.0 now only supports Ruby 2.7+ this compatibility layer can be safely removed.

To minimize any noise generated the deprecation warning only appears when the setting is configured to false as that is the only scenario where the removal of the compatibility layer has any effect.

Andrew White

• Pathname.blank? only returns true for Pathname.new("")

Previously it would end up calling Pathname#empty? which returned true if the path existed and was an empty directory or file.

That behavior was unlikely to be expected.

Jean Boussier

- Deprecate Notification::Event's #children and #parent\_of?
- Change default serialization format of MessageEncryptor from Marshal to JSON for Rails 7.1.

Existing apps are provided with an upgrade path to migrate to JSON as described in guides/source/upgrading\_ruby\_on\_rails.md

Zack Deveau and Martin Gingras

• Add ActiveSupport::TestCase#stub\_const to stub a constant for the duration of a yield.

DHH

• Fix ActiveSupport::EncryptedConfiguration to be compatible with Psych 4

Stephen Sugden

- Improve File.atomic\_write error handling
- Fix Class#descendants and DescendantsTracker#descendants compatibility with Ruby 3.1.

The native Class#descendants was reverted prior to Ruby 3.1 release, but Class#subclasses was kept, breaking the feature detection.

Jean Boussier

Please check 7-0-stable for previous changes.