

Old Version

The Roadmap to Upgrade Rails

Ready to upgrade Rails but don't know how long it is going to take?

Running a couple of versions behind? That's not unusual. You were busy shipping features, fixing bugs, and making sure you reached your goals! Now you look back and realize that your current Rails version is no longer supported by the Rails core team.

Stop wondering how much time it will take...

Starting an upgrade project seems like a daunting challenge. It doesn't have to be this way. We have worked through hundreds of upgrades with teams like yours. We know where to begin, how to approach the upgrade, and what the process should look like. It doesn't matter if your application is a huge monolith or a single page application. We have upgraded it before!

You're probably wondering: What are the major blockers in this project? What gems are we using that are not compatible with Rails 5? Are we in good shape to even approach an upgrade project? So. Many. Questions. We have answers.

What you will get with our roadmap

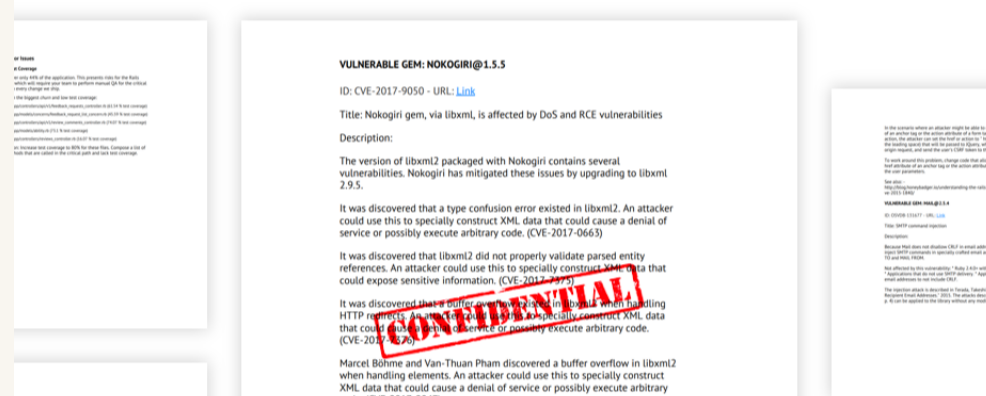
You will give us access to your source code and a target Rails version. We will talk about your current development workflow to make sure that you are ready for a Rails upgrade project. We will discuss your most pressing concerns about the next Rails version -- that one thing (or many things) that are stopping you from getting there.

Next we will dive into your application code and its dependencies to see what the current situation is. We will keep track of all the technical debt (not just ugly monkeypatches) that we find and compile a list of critical issues. We will make suggestions about your current software development process. Every phase in the Rails upgrade project should be a small pull request that is properly reviewed, tested, and deployed to staging and production.

The process

- Chat with us!** Have a quick call with our team. We will discuss your app and the Rails upgrade in more detail. We will also share information about our process and answer any questions you may have.
- Purchase the Roadmap to Upgrade Rails.** This package includes a report with an action plan to upgrade Rails, a prioritized list of issues in the code, a code quality report and a set of estimates to give you an idea of how long the Rails upgrade plan will take to implement.
- Sign an NDA.** We will sign it too! Your source code is confidential information, so we like to treat it as such. We never analyze confidential information without having an NDA in place.
- Read-only Access.** We will need to view your application's source code in order to create the report.
- Roadmap Delivery.** We have a one-week turn around on the Roadmap Package. After completing the report, we will send it to your team and schedule a call to discuss it in more detail.
- Roadmap Call.** We like to have a call to discuss the Roadmap Report and answer any questions that you might have. Decided to use the report and complete the Rails upgrade on your own? No problem, we are still happy to have a call and guide you through the upgrade.
- Interested in having us upgrade your Rails app?** Great! Now that the code has been reviewed and the project estimates have been created, we are all set to get started. Your payment for the Roadmap package will count as a credit towards your Rails upgrade project.

Stop wondering how much time it will take...



After a few days, you will get:

- An actionable Rails upgrade plan**
- A prioritized list of the most pressing issues**
- A code quality report**
- A set of suggestions to improve your software development process**
- A prioritized list of tasks to get to the next version of Rails**
- A follow-up call to answer any questions you might have**

Finally, you will get a set of estimates (worst/best case scenario) which will give you an idea of how much effort it would take a Senior Engineer to implement your Rails upgrade plan.



Ben Langfeld, Solutions Architect at Power HRG

"The fastruby.io team executed a full upgrade of our application from Rails 4.0 to 5.1, including preparation for an eventual 5.2 upgrade. The team adapted to our environment and kept a clear focus on the goal, resisting the temptation of feature-type distractions. Their effort allowed us to keep up to date with Rails versions without detracting from progress on other goals."

Preston St. Pierre, CTO at Predictable Revenue



"In addition to producing high quality code they also suggest improvements to our development processes and mentor our new engineers."



Will Bridges, Director of Engineering at Storenvy

"The fastruby.io team exceeded our expectations. They went above and beyond and tried to help out even when the contract was up. They were willing to integrate with our team, and worked with the Junior Developer on our team to get to full productivity."

Are you Ready?

Are you tired of wondering how long it will take? Are you stressed about running an outdated version of ActiveRecord in production? Are you still wondering what are the steps to deploy the next Rails version to production? Are you ready for the roadmap?

Get the Roadmap to Upgrade Rails

\$1000^{USD}

MONEY BACK GUARANTEE

If you are not **100% happy** with The Roadmap, [you get your money back.](#)

FastRuby.io is a productized service by **OMBULABS**

Our Clients The Roadmap Audit Tool Contact Us

New Version

FastRuby
A SERVICE BY OMBULABS

The Roadmap to Upgrade Rails: The Best Code Audit for your App

Discover what your next version jump requires with a detailed report by our Rails upgrade specialists

When the upgrade is finally a priority

Upgrading Rails often lingers at the bottom of to-do lists, with bug fixes and new features taking priority. But, supporting an old version in production starts to cause issues. An unsupported version means dangerous security holes, a possibly unstable build, and performance problems. Upgrading is finally on the to do list, but there are still lots of unknowns.

Come to grips with the work needed

It can be tough to get your head around planning an upgrade. Even just scoping out the situation would eat up an unknown amount of valuable developer time. That's why we offer The Roadmap, an audit that assesses the work required. To make your Roadmap we will use a mix of manual and automated analysis to answer questions such as:

- Will it take the developers weeks or months?
- Would hiring FastRuby.io be within budget?
- Are there potentially problematic monkey patches?
- What migration options are available, such as moving from Paperclip to ActiveStorage?
- How long will migrations take, such as protected_attributes to strong params?

That way you can decide what's best for your team and properly allocate resources.

The intro was changed to be explicit that this is a detailed audit and what is on offer.

The aim of the Roadmap is to answer both business and technical questions, so the new page explicitly called out details like time and budget.

We have upgraded over 80 applications!

Use our experienced specialists to audit your code

We have upgraded over 80 applications, ranging anywhere from 5 to 35 weeks.

We're regularly asked for rough estimates but without seeing the codebase the best we can say is it is probably more than \$20,000. We have even upgraded applications that took upwards of \$200,000. The only way to narrow it down is by diving in.

Each audit takes two developers around 10 to 15 days. They manually look at every gem, deprecation warning and changelog to determine whether this will affect your project or not. Our scripts will assess technical debt, perform static code analysis, and find roadblocks in your upgrade path.

The result is The Roadmap to Upgrade Rails. It is a 15-50 page document, laying out every issue to create an action plan and time estimate to upgrade to the next major Rails version.

A proof of expertise was added, demonstrating that FastRuby are true specialists in this area.

We wanted to both explain why purchasing the Roadmap is necessary in terms of generating a quote, as well as highlighting the amount of manual work that it involves.

9 steps to create a code audit and action plan

- Setup and admin
- Code coverage

We have a call to discuss your application and requirements, then sort out contracts, NDAs and source code access.

At every step we will use our experience to answer questions such as:

How complex will this change be in your application?

What are the implications, will every model need updating?

Are there monkey patches this change will affect, if so can it be easily removed?

It is about more than knowing which gems need updating. We look at the codebase as a whole, looking at how the pieces interact to see the side effects of any changes.

To further demonstrate the value, the new page goes through all the steps in greater detail.

The first four steps in the old page are boiled down to "Setup and admin", with more focus on how their developers comb through the codebase.

A step by step upgrade plan

We don't give you generic one-size-fits-all advice. The Roadmap to Upgrade Rails is a 15-50 page plan specific to your application, laying out how to upgrade to the next major Rails version. It is broken down into:

CRITICAL ISSUES	TEST COVERAGE PRIORITY
2.0.0 2.1.0 CRITICAL ISSUES 2.1.1 Vulnerability	2.2 Major Issues 2.1.1 Test Coverage
VULNERABLE GEM: RAILS101 VERSION: 4.0.0 ADVISORY: CVE-2012-0008 (CVE-2012-0008)	Tests cover 97.4% of the application. Files with the highest change and test coverage: <ul style="list-style-type: none"> app/controllers/concerns/omniauth_callbacks.rb app/controllers/concerns/omniauth_callbacks.rb app/controllers/concerns/omniauth_callbacks.rb app/controllers/concerns/omniauth_callbacks.rb Suggestion: Decrease test coverage to 97.4% to the critical path and test the critical path.
(CVE-2012-0008) URL: https://cve.mitre.org/cgi-bin/cvebin/cve/2012/0008 (CVE-2012-0008) Title: Rails101 gem for Ruby Facets like Parsing XSS Solution: Upgrade to >= 4.2.0	

Followed by a best and worst case estimate of the time and cost required for each minor release jump. Once we have sent you The Roadmap you will have a call with two of our developers to talk through any questions you might have.

You will be under no obligation to hire FastRuby.io to perform the upgrade. Some of our customers use The Roadmap as a guide to perform the upgrade themselves. However, we are happy to discuss next steps on the call if you are interested in having us take care of everything.

Another section to demonstrate value, this time focusing on the output. We call out that it's not a generic PDF, instead showing examples of the details provided.

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"The roadmap proved to be useful both in terms of the information that it provided, but also in terms of building my confidence in Ombulabs ability to deliver the estimate."

Marcus McLaughlin, Head of Engineering at Amtree

MONEY BACK GUARANTEE

Inquire today

Click below to ask about our availability. We are happy to jump on a call to discuss your project and show you an example Roadmap. The Roadmap to Upgrade Rails costs \$12,000, with a 2-3 week turnaround depending on our availability.

SEND AN INQUIRY

Our Clients
The Roadmap
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NEWSLETTER

Rails Vulnerabilities 3.0 / 3.1 / 3.2 / 4.0 / 4.1 / 4.2 / 5.0 / 5.1

FastRuby.io is a productized service by **OMBULABS**

The CTA was changed to properly reflect that a call is the next step instead of sounding like a product order.