

# RFC

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- Keep all RFCs under a single location
- Uniquely identify RFCs
- Use a shared template
  - Editor: Name <email>
  - Status: Draft/Review/Approved/Abandoned/Implemented
  - Required approvers: Name <email> (why), Name <email> (why), ...
  - Approvers: Name <email> (date), Name <email> (date), ...
  - Created on: <date>
  - Updated on: <date>
  - Overview: A high level description of what you're describing in the document
  - Background/Context: Context relevant to understanding the document
  - Problem description: Describe what you are currently cannot do and want to be able to do
  - Motivation/Why: Why is it relevant to solve this problem now?
  - Drawbacks/Why not: What are the downsides of solving this problem?
  - Proposed solution: What is the best solution proposed?
  - Alternative solutions: What are the alternative solutions considered and why aren't they the proposed solution?
  - Impact and risks: What will be the impact of this change on existing systems, processes, or stakeholders?
  - Unresolved questions: What are the questions that need to be answered but don't have an answer to yet?
  - References: Documents/URLs that can be useful to consult
- If a RFC is abandoned, the reasons why should be made explicit in the document

## 1 References

- [https://en.wikipedia.org/wiki/Request\\_for\\_Comments](https://en.wikipedia.org/wiki/Request_for_Comments)
- <https://github.com/rust-lang/rfcs/blob/master/0000-template.md>
- [https://wiki.en.it-processmaps.com/index.php/Checklist\\_Request\\_for\\_Change\\_RFC](https://wiki.en.it-processmaps.com/index.php/Checklist_Request_for_Change_RFC)
- Sourcegraph RFC template: <https://docs.google.com/document/d/1TRVmwplzTgYWhBqPwkSWpzPYvXI3Z2miJSmBN>
- <https://about.sourcegraph.com/handbook/engineering/rfcs>
- <https://blog.pragmaticengineer.com/scaling-engineering-teams-via-writing-things-down-rfcs/>
- <https://github.com/golang/proposal/blob/master/design/TEMPLATE.md>

### 1.1 Repositories with RFCs

- <https://github.com/rust-lang/rfcs>
- <https://github.com/reactjs/rfcs>
- <https://github.com/yarnpkg/rfcs>