

RIP Template

Status

- Current State: {Proposed, Discussing, Voting, Implementing, Implemented, Discard}
- Authors: [author](github_link),[author](github_link),...
- Shepherds: [author](github_link)
- Mailing List discussion: <apache mailing list archive>
- Pull Request: #PR_NUMBER
- Released: <relased_version>

Background & Motivation

What do we need to do

- Will we add a new module?
- Will we add new APIs?
- Will we add new feature?

Why should we do that

- Are there any problems of our current project?
- What can we benefit proposed changes?

Goals

- What problem is this proposal designed to solve?
- To what degree should we solve the problem?

Non-Goals

- What problem is this proposal NOT designed to solve?
- Are there any limits of this proposal?

Changes

Architecture

Interface Design/Change

- Method signature changes
 - method name
 - parameter list
 - return value
- Method behavior changes
- CLI command changes
- Log format or content changes

Compatibility, Deprecation, and Migration Plan

- Are backward and forward compatibility taken into consideration?
- Are there deprecated APIs?
- How do we do migration?

Implementation Outline

We will implement the proposed changes by **n** phases.

Phase 1

1. do xxx
2. do yyy
3. do zzz

Phase 2

1. do xxx
2. do yyy
3. do zzz

...

Phase n

1. do xxx
2. do yyy
3. do zzz

Rejected Alternatives

How does alternatives solve the issue you proposed?

Pros and Cons of alternatives

Why should we reject above alternatives