


# KServe Document Template

Shared with KServe Community

	
<b>Owner:</b> <b>Working Group:</b>	<b>Status:</b> WIP   <b>In Review</b>   Approved   Obsolete <b>Created:</b> YYYY-MM-DD <b>Approvers:</b> WG-lead-X [], WG-lead-Y [], ...

## Motivation / Abstract

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[This should be a short summary of the proposal - 1 paragraph max. Include the following:

1. Which [persona](#)(s) the feature is for
2. What problem is being solved (Problem Statement)
3. What new capability is provided/improved (Feature/Capability)

This should give dux, test, and WG leads an ability to assess how the feature fits into the project.]

## Background

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[Broader background regarding the problem being solved by the proposed feature. Goals / Non-Goals. This is the "what" - The "How" is described in Proposal Design / Approach.]

## Proposal Design / Approach

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["How" the feature is going to work, is designed, implemented, etc. This should be written for an average contributor in the WG area.]

## Design

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[Design details for the feature at the resource model level. Details such as; How the feature should work, sequence diagrams, schema-level changes, failure modes. For user facing features, this section shouldn't contain code.]

## Implementation

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[Where is the code going to live? What directories are impacted / changed]

## Prerequisites / Dependencies

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[Are there any issues / tech that need to be in place for this to work?]

# Integration Checklist

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## Operations

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[How is this feature implemented or turned on by the user / operator?]

## Observability

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[Will this feature need instrumentation or measures that are exposed to specific personas? If so, which personas and optics are needed?]

## Test Plan

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[How is the feature tested for use? i.e unit testing, E2E, isolated or in conjunction with other components? that conformance tests need to be in place?]

## Documentation

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[What personas will use this feature and which documented use-cases does this affect? Are there new use-cases that need to be written or existing ones edited?]

# Exit Criteria

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[What are the requirements to exit each stage]

## Alpha

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[exit criteria]

## Beta

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[exit criteria]

## GA

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[exit criteria]

## Alternatives Considered

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[What other approaches to solving this problem were considered? What rationale was used to select the specific design over other methods?]