

A background graphic featuring a network of blue lines connecting yellow circular nodes, set against a dark blue gradient.

LFN Release Management Support Service (RMSS)

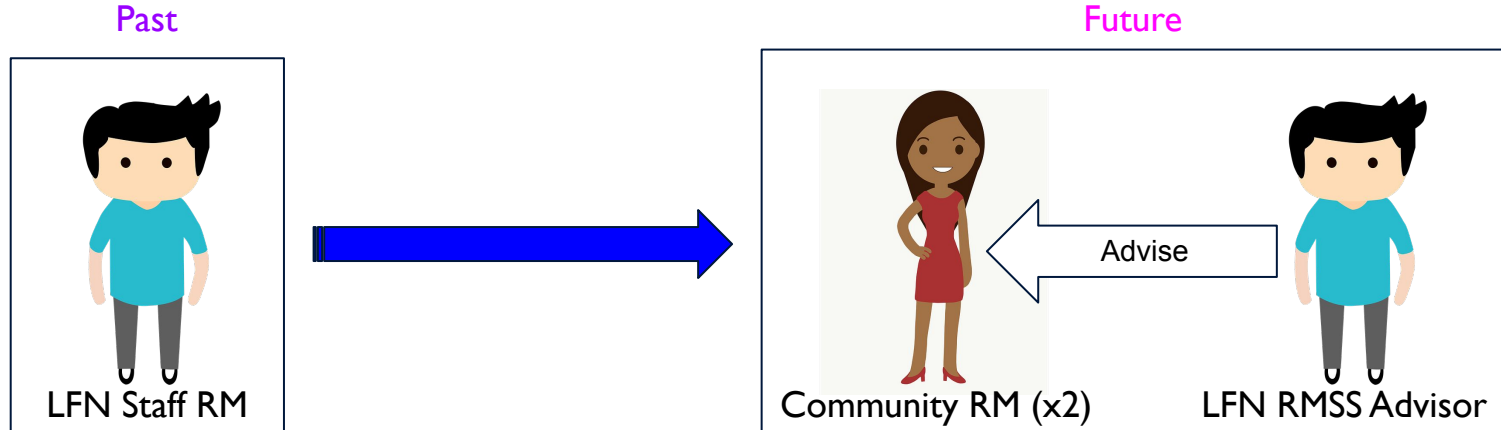
Introduction

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- Traditionally, LFN has done one of two things with regard to Release Management:
 - Dedicated staff Release Manager (e.g., OPNFV, Anuket, ONAP)
 - No support
- We found that dedicated RM support is not scalable as LFN grows
- We also found that projects that had no RM support sometimes struggle to remain viable
- RMSS is intended to occupy a middle ground between those two extremes

Introducing Release Management Support Service (RMSS)

- › We propose that LFN projects rely on community members serving as release managers, supported by LFN staff



Why Two Community Release Managers?

- › Two community RMs reduce the workload on a single community member RM, who is likely working on the project part time
- › Two community members can combine their strengths and knowledge to provide a sounding board for one another, and to make stronger, better informed decisions
- › Two community RMs also provide a natural, temporary solution in the event that one RM becomes unavailable (e.g., vacation, sickness, or leaves the project)
- › Two community RMs makes the process more robust and less likely to fail.

Benefits

- › [Scalable](#) - Provide RM support service to ALL LFN projects instead of dedicated staff RM to just a few
- › [Community Focus](#) - RM is inherently a community process and is best conducted by community members
- › [Project Success](#) - By providing RM support service to all LFN projects we raise the probability of new projects succeeding

What is RMSS?

- › Training on Release Management, including how to develop and execute a Release Management Process within the LFN Open Source environment
- › Assistance with the development of a Release Management process
- › Assistance with developing a release management schedule and associated artifacts
- › Assistance with problem solving for specific issues that come up
- › Assistance with release cycle retrospective and release process improvement

A Note About Release Management Training

- › The RM training presented by LF Staff is not intended to be prescriptive.
- › The training provides guidance and examples of what has worked well in the past; however, each project must adapt the training to their own circumstances.
- › Projects may find that some things presented in the training are not appropriate for their project, or that they need to be somewhat modified. That's ok, and expected!

How Do Communities Get Started with RMSS?

- TSC actions:
 - TSC formally approves moving forward with LFN RMSS
 - TSC identifies and formally approves at least two community Release Managers
 - TSC formally approves formation of a Release Management working group and a periodic meeting (weekly, bi-weekly, monthly)
 - Note: the training will be done in this meeting. We do not recommend that the training occur in the TSC meeting.

How Do Communities Get Started with RMSS?

- › Once the TSC has completed the items above:
 - › Conduct release management training (schedule 3 x 50 minute sessions)
 - › Note: the training is open to everyone on the project, but should at least include the community release managers.
 - › Develop the release management process and seek approval from the TSC
 - › Develop the first release cycle schedule and associated artifacts and seek approval from the TSC