

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)

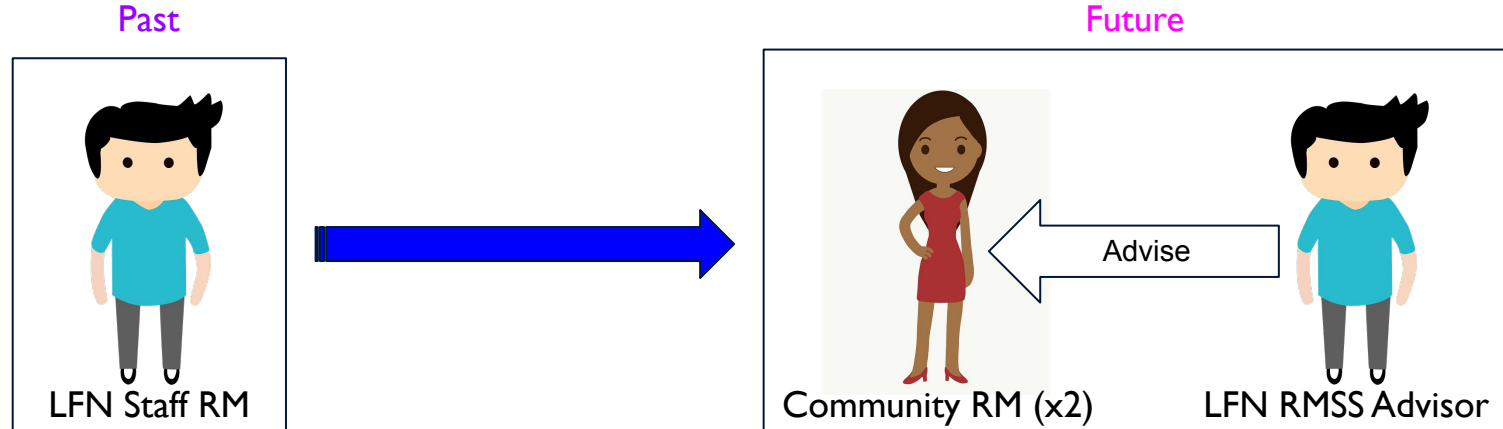
Introduction

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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 weekly meeting
- Once the TSC has completed the items above:
  - Conduct release management training
  - 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