

# Docker Infrastructure & Builds

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# Agenda

- › Overview
- › Docker Builds
- › Docker Tagging
- › Improvements Discussion
- › Logging

## Overview

- › 15+ Projects, 4 supporting ARM
- › 40+ Docker Repos
- › Images built and pushed to Docker Hub

## Docker Builds

- › Pull SCM every 30 minutes
- › All builds and scripts are managed in Releng
- › Repo Cloned
- › Dockerfile built
- › Image tagged and pushed to Hub

## Docker Tagging

- › Master tagged 'latest'
- › Stable branch tagged 'stable'
- › Git tag version manually triggered

## Improvements Discussion

<https://etherpad.opnfv.org/p/docker-improvements>

- › Build scripts in repos - <https://gerrit.opnfv.org/gerrit/#/c/37285/>
- › Git Tag -> Docker Tag - <https://gerrit.opnfv.org/gerrit/#/c/48049/>
  - › Feature parity w/Docker hub
- › Manifest files to support multi-arch
  - › functest only
  - › Not yet supported?
- › Verify & Merge Jobs

## Common Logging

- › Collecting logs from deployments for debugging, or running log analysis?
- › Couple of patches:
  - › <https://gerrit.opnfv.org/gerrit/#/c/46577/> - More general approach
  - › <https://gerrit.opnfv.org/gerrit/#/c/44133/> - Fuel, Armband specific support

Thank you!



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