



Feature-Rich Pull Requests

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About Codefresh

- Docker based CI/CD solution
- Each build step is a Docker image
- Native support for Docker, Helm, Kubernetes deployments
- Includes built-in Docker registry and Helm repository
- 20,000+ users

The screenshot displays the Codefresh web interface for a completed pipeline. The left sidebar contains navigation menus for BUILD (PIPELINES, Builds), MONITORING (Kubernetes, Helm Releases, Docker Swarm), RESOURCES (Images, Repositories, Helm Charts), and CONFIGURATION (Account Settings, User Settings). The main panel shows the pipeline details for 'Pipeline Name' (Release a new update to prod. Must be updated ashd...), which is in a 'COMPLETED' state. It lists 12 steps, a start time of 1/8/2018 22:22, a duration of 10m, and a trigger of 'COMMIT on' by 'Man's Gitlab - codefresh-io/ secrets by' and 'Man Arbel'. The pipeline is visualized as a sequence of three stages: 'Initialization' (2.43s), 'BUILD' (2.43s), and 'UNIT' (2.43s). Each stage contains a 'GIT CLONE' step with the description 'Cloning main repository'. A 'Restart from Step' button is visible over the first 'BUILD' stage. The bottom of the interface includes a link to 'Select pipeline step to view details'.

Agenda

1. Basic pull-request actions
2. Advanced pull-request actions
3. Launching dynamic PR environments
4. Broadcasting PR test results back to GitHub
5. Tearing down dynamic PR environments

Source code:

github.com/cfdemoacc/superapp

Basic pull-request actions

Advanced pull-request actions

Launching dynamic PR environments

Broadcasting PR test results back to GitHub

Tearing down dynamic PR environments

Summary

- Setup CI/CD for simple webapp
- Able to field PRs with confidence
- Automated test env setup/teardown
- Repeat the demo for yourself:
github.com/cfdemoacc/superapp



Questions?

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Deploy Faster**

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[Codefresh.io](https://codefresh.io)



Upcoming Events

[Codefresh.io/events](https://codefresh.io/events)

