



New Codefresh UI Experience

GitOps and Classic are no more
It's Just Codefresh

The background features a dark teal gradient with three curved lines: a light blue line at the top, an orange line in the middle, and a cyan line at the bottom. Each curve has a small, glowing dot at its rightmost end, corresponding to the colors of the lines.



Pipelines

BUILD → TEST → DEPLOY

- Projects
- Pipelines
- Builds
- Steps

DEVS OPS INSIGHTS

- Kubernetes
- Helm Releases
- Helm Boards
- GitOps
- Environments

ARTIFACTS

- Images
- Helm Charts
- Compositions

Pipelines

+ ADD FILTER

Search By Name

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SORT Name Asc SHOW 10 of 262 PREV 1 2 3 4 5 6 ... 27 NEXT

Name	DURATION	SUCCESS	LAST EXECUTION	Run	⋮
[[IGNORE]] variables	3:49m	80%	24/5/2023, 15:49	Run	⋮
accessExternalInstance	2:4m	0%	11/4/2023, 14:34	Run	⋮
allure	2:4m	0%	11/4/2023, 14:34	Run	⋮
annotations	42s	100%	6/2/2023, 8:30	Run	⋮
approval	40s	0%	28/2/2023, 14:58	Run	⋮
approval_ZD7676	29s	75%	27/7/2022, 11:45	Run	⋮

Home

Quick Search

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CD OPS

- Applications
- DORA Metrics
- Images

CI OPS

- Delivery Pipelines
- Workflows
- Workflow Templates

GitOps Dashboard

Runtimes

Healthy	Error
2	0

Managed Clusters

Connected	Failed	Unknown
1	0	0

Deployments

- Successful

Most Active Applications

color-dev	csdp (on-cluster)	12	200%
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Switch to Codefresh classic

Home

Quick Search

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Getting Started

Home Dashboard

Pipelines

- Projects
- Pipelines
- Builds
- Steps

WORKFLOWS

- Workflow Pipelines
- Workflows
- Workflow Templates

OPS

- GitOps Classic
- GitOps Apps
- Helm Boards
- Kubernetes Services

Hosted Runtime Active

Your Hosted Runtime is Active and Healthy

Connect to a Git Provider

Store resource configurations and let Argo CD sync resources from your Git repositories to your clusters

Connect a K8s Cluster

Connect a destination cluster to which to deploy your Applications and Configurations

Runtime

Select Last 7 days

GitOps Dashboard

Runtimes

Healthy	Error
2	0

Managed Clusters

Connected	Failed	Unknown
1	0	0

Deployments

Daily Weekly Monthly

Applications

Successful

Most Active Applications

Before vs After (Projects)

The image shows two side-by-side screenshots of the codefresh application interface, illustrating a design change from the 'Before' state on the left to the 'After' state on the right.

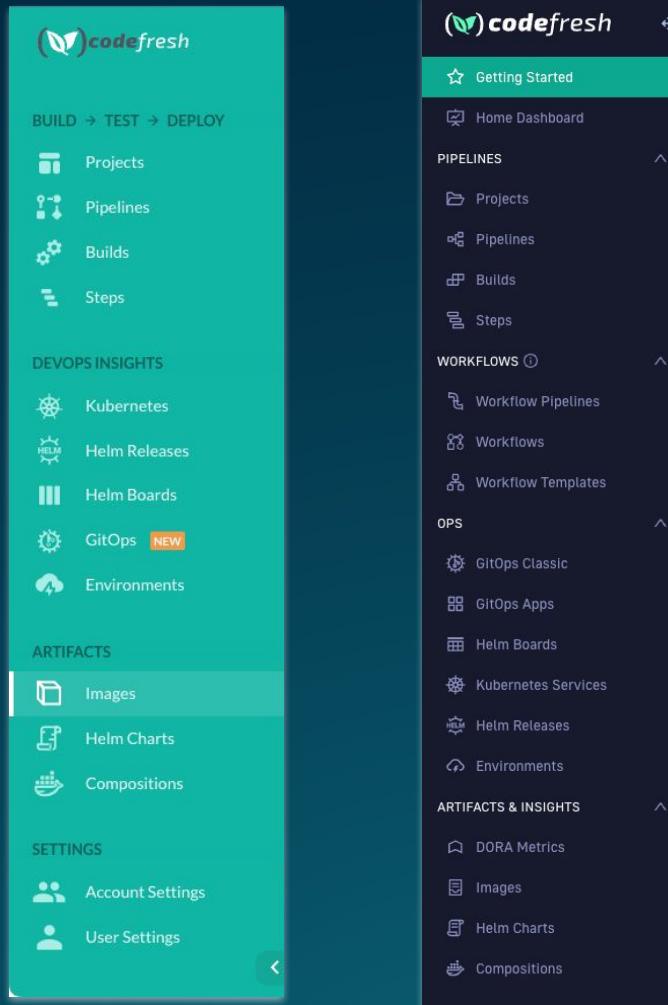
Left (Before State):

- Sidebar:** The sidebar is dark teal and contains several sections:
 - PROJECTS:** Shows a list of projects with icons and names.
 - Pipelines:** Shows a list of pipelines with icons and names.
 - Builds:** Shows a list of builds with icons and names.
 - Steps:** Shows a list of steps with icons and names.
 - DEVOPS INSIGHTS:** Shows sections for Kubernetes, Helm Releases, Helm Boards, GitOps (with a red badge), and Environments.
 - ARTIFACTS:** Shows sections for Images, Helm Charts, and Compositions.
- Header:** The header includes the codefresh logo, user info (francisco-codefresh, laurent-cf), and navigation links for Contact Sales, Help, and What's New.
- Main Area:** The main area displays a table of projects with columns for PROJECT, TAGS, PIPELINES, and LAST UPDATED. A sidebar on the right lists navigation items like Getting Started, Home Dashboard, Pipelines, Projects, Builds, Steps, Workflows, and Ops.

Right (After State):

- Sidebar:** The sidebar is now light blue and contains the same navigation items as the 'Before' state.
- Header:** The header is identical to the 'Before' state.
- Main Area:** The main area displays a table of projects with columns for PROJECT, TAGS, PIPELINES, and LAST UPDATED. The layout and styling are more modern and consistent with the new sidebar design.

Before vs After (Main Menu)



GitOps as part of Codefresh Core

- GitOps module is merged with Classic Codefresh
- Hosted, Hybrid and On-prem GitOps Runtimes including:
 - ArgoCD
 - Argo Workflows*
 - Argo Events
 - Argo Rollouts
- Tunnel based installation does not require configuration of Ingress
- Helm Chart for Kubernetes native installation (End of Q1)
- Open Source update cadence increased from three to one month

The screenshot shows the Codefresh Core application dashboard. On the left, there is a sidebar with navigation links: Home Dashboard, PIPELINES, Projects, Pipelines, Builds, Steps, WORKFLOWS, OPS, GitOps Classic, and GitOps Apps (which is currently selected). Below these are Helm Boards, Kubernetes Services, Helm Releases, Environments, ARTIFACTS & INSIGHTS, DORA Metrics, and Images. The main area is titled "Applications Dashboard". It displays a summary table with columns for Application names, Runtime, and Status (Healthy, Progressing, Degraded, Suspended). There are four healthy applications listed: "idan-ingress-test2" (Sync Failed), "canary-app-demo" (Sync OK), "app12" (Sync Failed), and "my-app" (Sync OK). Each application card provides details like Source, Last Update, Cluster, Namespace, Parent Application, and Runtime.

Images - redesigned

- Images are now grouped by repository and registry
- Images now indicate if they are currently deployed in an ArgoCD Application (with filtering)
- Modular design allow more enrichments to be added to images: Testing coverage, Security scans, etc.

The screenshot shows the Codefresh interface for managing Docker images. At the top, there's a search bar for Repository Names, Tags, and Registry types, with a filter for 'Currently Deployed'. Below this is a table listing images from the repository 'idanarbel/rollouts-demo'. The table columns include Application, Last Commit, Created, Size, and Tag. The first three rows show 'rollouts-demo' with tags 'cr-1234' and 'master', and 'another-test' and 'argo-rollouts-demo' with the same tags. A 'Registry' dropdown is also present.

Below the table is a detailed view for the 'idanarbel/rollouts-demo:blue' image. This view includes tabs for Summary, Dockerfile, and Layers. The Summary tab displays 'Image Info' with fields for Registry (Docker Hub), OS/Arch (linux/amd64), and Last Update (26-Jul-22, 12:51). It also shows 'Currently deployed' status for the 'rollouts-demo' application, which has a 'blue' tag assigned to Oleksandr Saulyak. The 'Build Info' section shows the image size (3.92 MB) and a workflow link. The 'Issues' section lists a single issue (CR-1234) assigned to Idan Arbel, noting memory usage inconsistency. The 'Git' section shows the GitHub repository (github.com/idanarbel/rollouts-demo) and branch (master).

Before vs After (Images)

Images

+ ADD FILTER | 1 | Types: Tagged | ×

SHOW 10 | 1 - 10 of 237 | PREV | 1 2 3 4 5 6 ...

REGISTRY	IMAGE NAME	TAGS	GIT REPO	BRANCH	COMMIT	SIZE
Irochette	argo-cd-sync	64821bc757e35ad32...				133.0 MB
		latest				133.0 MB
		2 more...				133.0 MB
Irochette	demo1	main	Irochette/CF-tests	main	Refresh Signed...	10.0 MB
Irochette	multiarch	latest		main	Refresh Signed...	10.0 MB
Irochette	yeti	main	Irochette/CF-tests	main	Refresh Signed...	10.0 MB
Irochette	argo-cd-sync	64811da0b6d9c10ae5...				133.0 MB
		1.0.1				133.0 MB
Irochette	argocd-app-status	1.1.1				137.0 MB
		1.1.2				137.0 MB

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Search Images

Quick Search

Home > Images

Repository Names Tag Registry types

Sorted by Currently Deployed

More Filters

Irochette/globex

Application	Service	Last Commit	Created	Size	Tag
foo	globex	FT-50: new location SLC - ... in master	26-Jul-22, 07:00	287.63 MB	1.6.56
globex-prod	globex	FT-50: new location SLC - ... in master	26-Jul-22, 07:00	287.63 MB	1.6.56
globex-prod	globex-prod	FT-50: new location SLC - ... in master	26-Jul-22, 07:00	287.63 MB	1.6.56
+5 more ...					

Last Update: 30-May-23, 14:47

Irochette/gitops-simple-app

Application	Service	Last Commit	Created	Size	Tag
image-updater-dev	dev-simple-deployment	FT-50: new location SLC - ... in master	26-Jul-22, 07:00	287.63 MB	1.0
image-updater-prod	prod-simple-deplom...	FT-50: new location SLC - ... in master	26-Jul-22, 07:00	287.63 MB	8.0-prod

Last Update: 01-May-23, 11:24

Irochette/color

Application	Service	Last Commit	Created	Size	Tag
Currently deployed (3)					

Permissions Redesign

Execution Context

CLUSTERS

admins Read, Update all tags, without tag

Select Team... Any Any

ADD RULE

PROJECTS

cd Read cd

ci Read ci

...



codefresh

Account Settings - Permissions

CD OPS

- Applications
- DORA Metrics
- Images

CI OPS

- Delivery Pipelines
- Workflow Templates
- Workflows
- Sensors
- Workflow Templates
- Events Source

INTEGRATIONS

- Clusters
- Git Contexts
- Helm Charts

SETTINGS

- Shared Configuration
- Execution Context

Pipelines

Action	Team
Select	Select
Entity	Team
Pipelines	DevOps, Admins, Pipelines
GitOps Applications	DevOps, Admins, dev_team
GitOps Applications	Dev
Workflows	dev_team
Workflows	Any

Add Rule

Create a rule to govern access to settings and entities

Entity
Select the relevant entity to be governed by this rule
GitOps Applications

Team
This rule will apply to these teams
DevOps X Admins X dev_team X

Choose Permitted Actions
You can choose permitted actions for the current rule

- View
- Sync
- Terminate Sync
- Refresh
- Exec to pod
- View resource logs
- Delete resource

Configure Entity Attributes

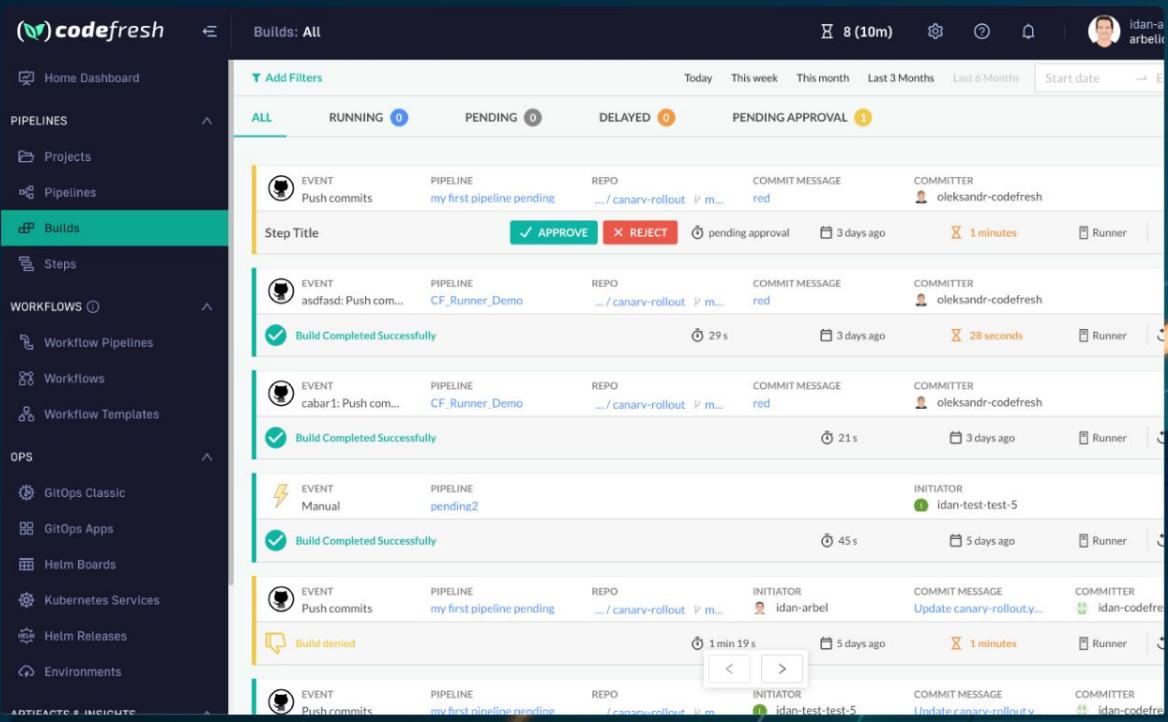
You can choose entity attributes for the current rule

LABEL	label_key	=	value1,value2,value3
GITSOURCE	Value	=	Value

Close

UI Framework Update and Redesign

- Updated the framework which resulted in 25% UI speed increase
- Refreshed the look and feel of the sidebar and top bar to match the updated brand
- Updated the Main and Settings navigation to accommodate new & upcoming features



The screenshot displays the updated codefresh UI. On the left, a dark sidebar navigation includes Home Dashboard, PIPELINES (Projects, Pipelines, Builds), WORKFLOWS (Workflow Pipelines, Workflows, Workflow Templates), OPS (GitOps Classic, GitOps Apps, Helm Boards, Kubernetes Services, Helm Releases, Environments), and ARTIFACTS & INSIGHTS. The 'Builds' section is currently selected and highlighted in green. The main content area shows a 'Builds: All' list with the following data:

Step Title	Pipeline	Repo	Commit Message	Committer	Approve Status	Last Run	Runner
EVENT Push commits	Pipeline my first pipeline pending	.../canary-rollout	red	oleksandr-codefresh	✓ APPROVE	3 days ago	1 minutes
EVENT asdfasd: Push com...	Pipeline CF_Runner_Demo	.../canary-rollout	red	oleksandr-codefresh	✓ Build Completed Successfully	29s	28 seconds
EVENT cabar1: Push com...	Pipeline CF_Runner_Demo	.../canary-rollout	red	oleksandr-codefresh	✓ Build Completed Successfully	21s	3 days ago
EVENT Manual	Pipeline pending2			INITIATOR idan-test-test-5	✓ Build Completed Successfully	45s	5 days ago
EVENT Push commits	Pipeline my first pipeline pending	.../canary-rollout	INITIATOR idan-arbel	COMMIT MESSAGE Update canary-rollout.y...	Yellow	1 min 19s	5 days ago
EVENT Push commits	Pipeline my first pipeline pending	.../canary-rollout	INITIATOR idan-test-test-5	COMMIT MESSAGE Update canary-rollout.y...	Yellow	1 min 19s	5 days ago

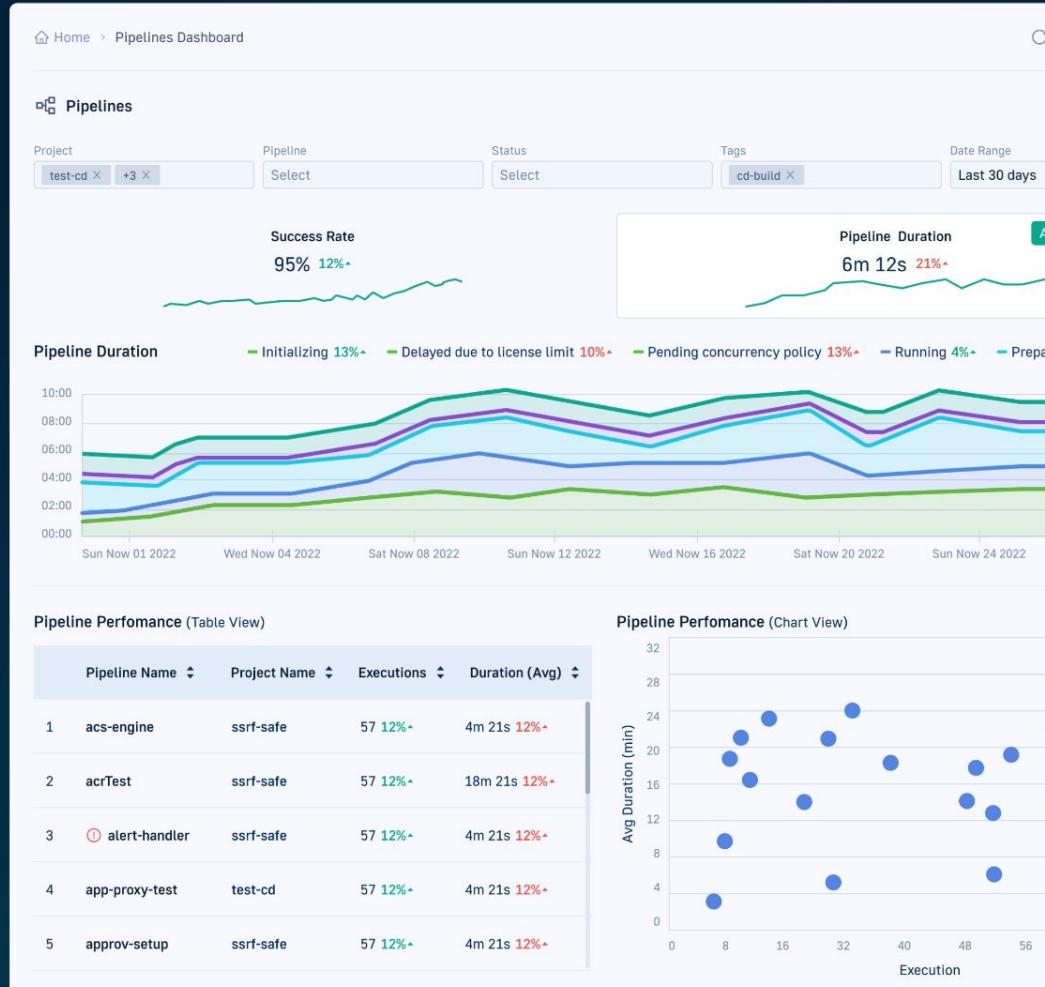


New Codefresh Features



Pipeline Metrics

- Overall picture
- Trends
- Tune low performers
- Pipeline Breakdown
- Zoom in hourly/daily
- API support
- SLA compliance



Efficiently Organize Your Pipelines by Teams

With Project Level RBAC

Pipeline permissions using project tags

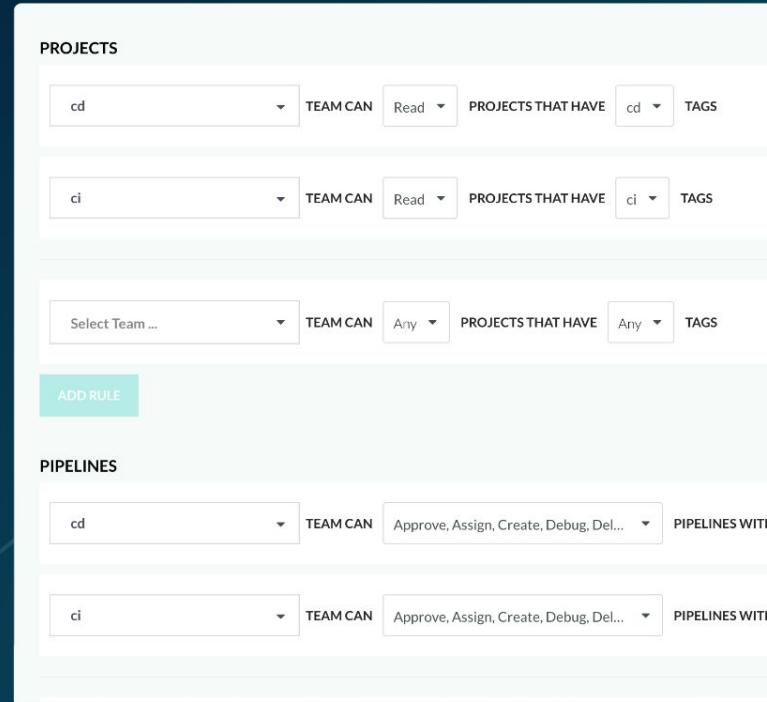
You can now configure a dedicated space (project) for each team

See only your own builds

Builds now inherit pipeline permissions.

Smarter email notifications

Email notifications on builds will be sent only to those who have access to the builds.



The screenshot shows the codefresh interface for managing pipeline permissions and email notifications across projects and pipelines.

PROJECTS:

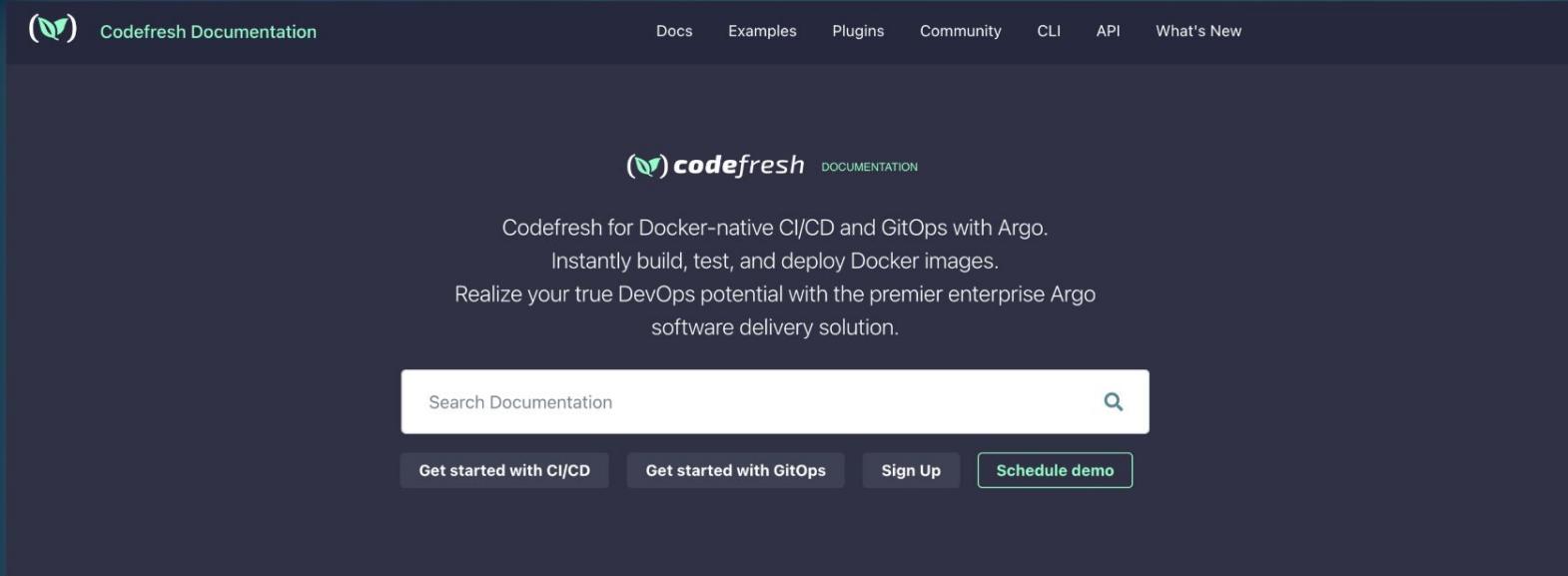
- cd: TEAM CAN Read, PROJECTS THAT HAVE cd, TAGS
- ci: TEAM CAN Read, PROJECTS THAT HAVE ci, TAGS
- Select Team ...: TEAM CAN Any, PROJECTS THAT HAVE Any, TAGS

ADD RULE button

PIPELINES:

- cd: TEAM CAN Approve, Assign, Create, Debug, Del.., PIPELINES WITH cd
- ci: TEAM CAN Approve, Assign, Create, Debug, Del.., PIPELINES WITH ci

Our new Documentation Site



The screenshot shows the homepage of the Codefresh Documentation site. At the top, there's a navigation bar with the Codefresh logo and links for Docs, Examples, Plugins, Community, CLI, API, and What's New. Below the header, the main title "Codefresh Documentation" is displayed. The central content area features the Codefresh logo and the text: "Codefresh for Docker-native CI/CD and GitOps with Argo. Instantly build, test, and deploy Docker images. Realize your true DevOps potential with the premier enterprise Argo software delivery solution." A search bar with a magnifying glass icon is located below the main text. At the bottom of the page, there are four calls-to-action: "Get started with CI/CD", "Get started with GitOps", "Sign Up", and "Schedule demo".

Introduction

- What is Codefresh?
- Codefresh for CI
- Codefresh for CD
- Codefresh for GitOps

Quick starts

- Create Codefresh account
- CI/CD quick starts
- GitOps quick starts

Pipeline integrations

- Hosted GitOps
- Git providers
- Kubernetes
- Amazon Web Services

GitOps integrations

- GitOps image enrichment with integrations
- Codefresh pipelines for GitOps
- GitHub Actions for GitOps

Summarizing

Reasons to try the New Codefresh Experience:

1. Consolidation of Classic and GitOps functionalities
2. Access to new features
3. Better performance
4. In the future, all users will be migrated to the UI

Want to try it out?

Available Today

- No migration needed
- Go back and forth

[Documentation of full list of changes](#)

How to Enable the New Experience

In Account Settings / Account Information

Account Information

BACK TO APPLICATION

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The New Codefresh Experience

Upgrade to the new Codefresh experience and gain access to all features available in Codefresh GitOps & Codefresh Classic in a new streamlined user experience.

- Includes a new GitOps module;
- Redesigned Images view;
- Revamped navigation for easy access to all features.

[Enable the New Experience](#)



Codefresh GitOps Features

One Platform for All Your Deployments

Single User Interface for All Deployments

Configure, maintain, and monitor all your application deployments (Pipelines, GitOps, Rollouts) from a single modern and intuitive user interface.

Most Detailed Application Change Logs

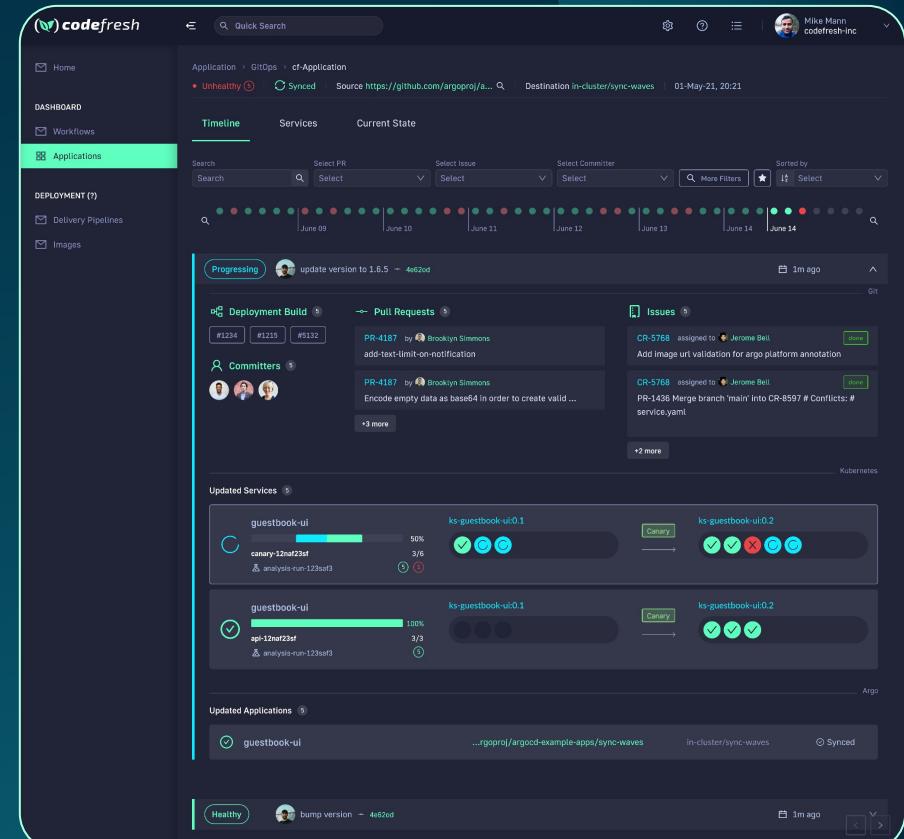
When incidents happen, every second counts: track all latest application changes (K8s artifacts, images, issues, committers, PRs, build info and more...) all in one single view.

Most advanced GitOps Runtime

Codefresh enterprise GitOps runtime with a new modern interface to orchestrate your GitOps deployments. Built on the oss **argoCD**.

Built-in Progressive Delivery

Minimize the risk of change by implementing progressive delivery (Canary/Blue-Green) with integration to your APM tools. Built on the oss **argorollouts**.



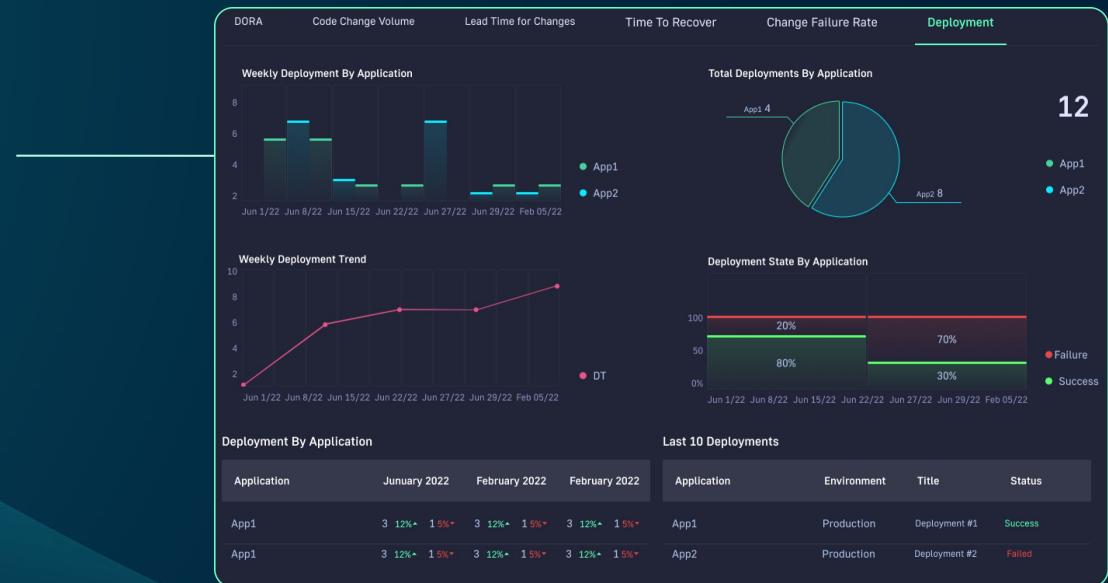
Business Insights & Analytics

Built-In DORA Metrics

Track and improve your DevOps efficiency with advanced DORA metrics (Deploy Frequency, Lead Time for Change, Time to Restore Service and more...)

The screenshot shows the codefresh interface with various sections:

- Summary:** Shows deployment status (Currently deployed), security (Critical, High, Medium, Low), and code coverage (57% 12%, 45% 17%, 81% 4%, 65% 25%).
- Code Coverage:** Details for files like `registry/handlers/customer.go`, `registry/handlers/routing.go`, `registry/handlers/api.go`, and `registry/handlers/email.go`.
- Annotations:** Lists annotations for `promoted`, `reviewed`, `test_coverage` (99%), and `note` (Stage 1.0).
- Issues:** Lists issues such as CR-5168, PR-4187, and PR-4187.
- Pull Requests:** Lists pull requests like PR-4187.
- Build Info:** Lists build artifacts like `199-as-HB` and `argos-platform-ci`.
- Image Log:** Shows a log entry from GitHub.



Images 360° View

Gain unmatched visibility into which images are running in your environments, what are the recent code changes in each image and much more

Stay in touch **support@codefresh.io**

Stay up to date



What's new in Codefresh X

CHangelog FEATURE REQUESTS

NEW February 16, 2023

[Classic] Enhance pipeline security with explicit K8s cluster contexts

KUBERNETES CLUSTERS

Select all Kubernetes cluster contexts to pipeline builds

Kubernetes Clusters injected contexts

Allow pipeline to access selected clusters only

We added a new security feature for your pipelines and Kubernetes clusters. You can now control the Kubernetes cluster contexts injected into each pipeline. Specify clusters each pipeline can have access to, and restrict all pipelines from having access to all clusters by default.

This global setting is available in the Pipeline Settings page. When set, all pipelines in the account have access only to those contexts that are specified.

Additionally, you can also enable this option per