



# New Codefresh UI Experience

GitOps and Classic are no more

**It's Just Codefresh**





**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

francisco-codefresh laurent-cf

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.

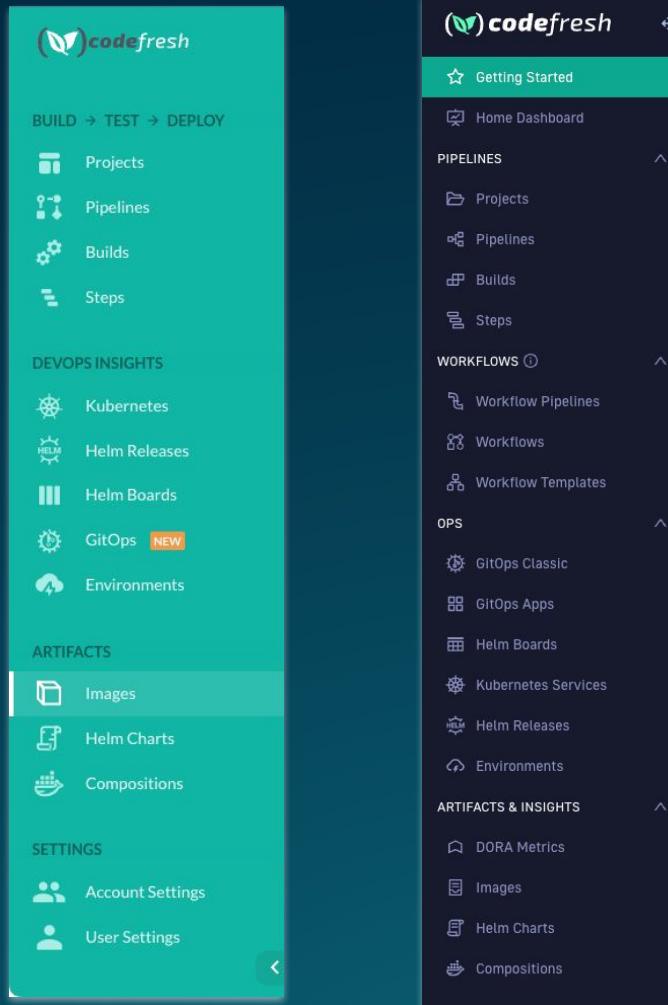
**Left (Before State):**

- Sidebar:** The sidebar has a teal header with the codefresh logo and a navigation bar below it. The navigation items include: BUILD → TEST → DEPLOY, Projects, Pipelines, Builds, Steps, DEVOPS INSIGHTS (Kubernetes, Helm Releases, Helm Boards, GitOps NEW, Environments), ARTIFACTS (Images, Helm Charts, Compositions), and a bottom section for HELM RELEASES.
- Header:** The header includes Contact Sales, Help, What's New, and user information for francisco-codefresh and laurent-cf.
- Search and Buttons:** A search bar labeled "Search Projects" and a green "+ NEW PROJECT" button.
- Table:** A table listing 10 projects (1-10 of 59) with columns for PROJECT, TAGS, PIPELINES, and LAST UPDATED. The first project has tags [customer, testing, windows].
- Bottom Navigation:** A page navigation bar with buttons for PREV, 1, 2, 3, 4, 5, 6, ..., 6, NEXT.

**Right (After State):**

- Sidebar:** The sidebar has a dark header with the codefresh logo and a navigation bar below it. The navigation items are collapsed under sections: PIPELINES (Projects, Pipelines, Builds, Steps), WORKFLOWS (Workflow Pipelines, Workflows, Workflow Templates), OPS (GitOps Classic, GitOps Apps, Helm Boards, Kubernetes Services, Helm Releases).
- Header:** The header includes Quick Search, a search bar labeled "Search Projects", and a green "+ NEW PROJECT" button.
- Table:** A table listing 10 projects (1-10 of 59) with columns for PROJECT, TAGS, PIPELINES, and LAST UPDATED. The first project has tags [customer, testing, windows].
- Bottom Navigation:** A page navigation bar with buttons for PREV, 1, 2, 3, 4, 5, 6, ..., 6, NEXT.

# 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" (App Health: Healthy, Current Sync Status: Out of Sync, Last Sync Result: Sync Failed), "canary-app-demo" (App Health: Healthy, Current Sync Status: Synced, Last Sync Result: Sync OK), "app12" (App Health: Unknown, Current Sync Status: Unknown), and "my-app" (App Health: Unknown, Current Sync Status: Unknown). 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 grouped by repository:

Repository Names	Tag	Registry types	Created	Size	Tags
Search	Search	Search			
<b>idanarbel/rollouts-demo</b>					
rollouts-demo	cr-1234 in master		26-Jul-22, 12:50	3.92 MB	b
another-test	cr-1234 in master		26-Jul-22, 12:50	3.92 MB	o
argo-rollouts-demo	cr-1234 in master		26-Jul-22, 12:50	3.92 MB	o
+7 more ...					

Below the table is a 'Registry:' dropdown. The main navigation bar includes Home, Images, and Idanarbel/rollouts-demo. A specific image, 'idanarbel/rollouts-demo:blue', is selected. The detailed view page has tabs for Summary, Dockerfile, and Layers. The Summary tab displays the following information:

- Image Info:** idanarbel/rollouts-demo:blue, Registry: Docker Hub, OS/Arch: linux/amd64, Last Update: 26-Jul-22, 12:51
- Issues:** CR-1234 assigned to Idan Arbel, note: Memory Usage metrics (customer-facing) are inconsistent with the real memory usage
- Git:** Repo: github.com, Branch: master
- Build Info:** Size: 3.92 MB, Workflow: https://github.com/idanarbel/rollouts-demo/actions/runs/2738583705
- Applications:** rollouts-demo, blue tag by Oleksandr Saulyak in HEAD, Cluster: in-cluster, Namespace: codefresh-hosted

# 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 ⌂ + K

Home > Images

Repository Names Tag Registry types Sorted by Currently Deployed ▾ Sorting More Filters

**Irochette/globex** Currently deployed (8)

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 ...					

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

**Irochette/gitops-simple-app** Currently deployed (2)

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-deploym...	FT-50: new location SLC - ... in master	26-Jul-22, 07:00	287.63 MB	8.0-prod

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

**Irochette/color** 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
Entity	DevOps, Admins, Pipelines
Pipelines	DevOps, Admins, dev_team
GitOps Applications	DevOps, Admins, dev_team
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**

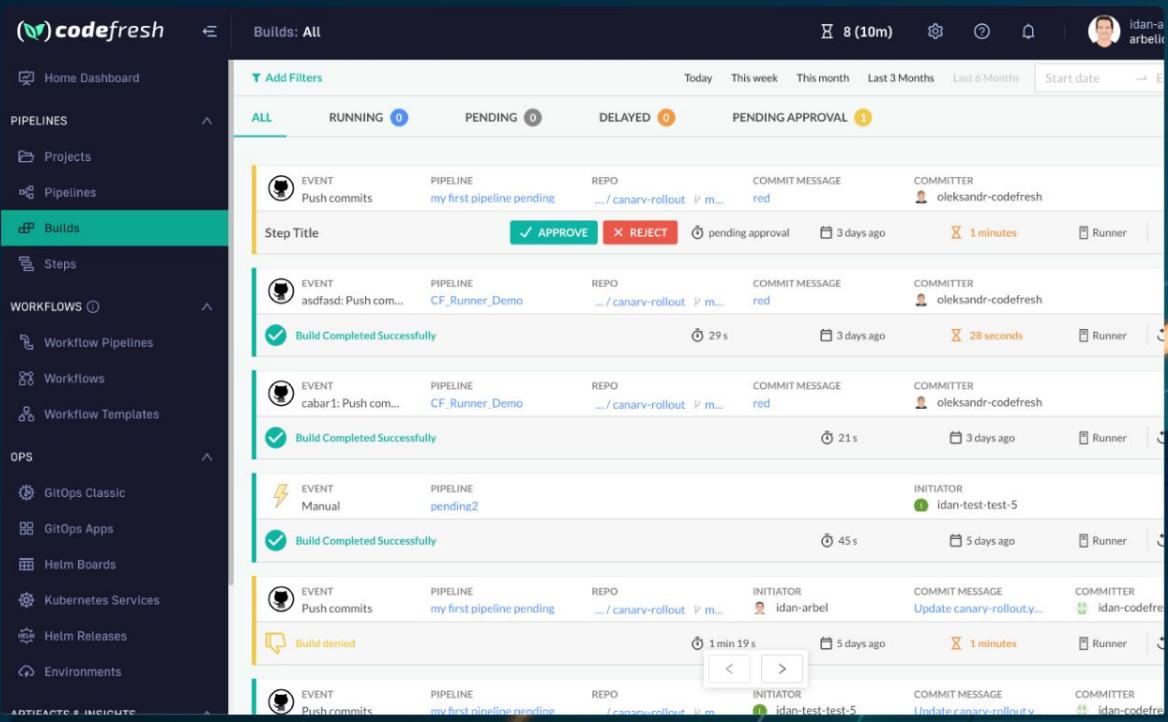
You can choose entity attributes for the current rule

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. The main area shows a 'Builds: All' list with the following data:

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

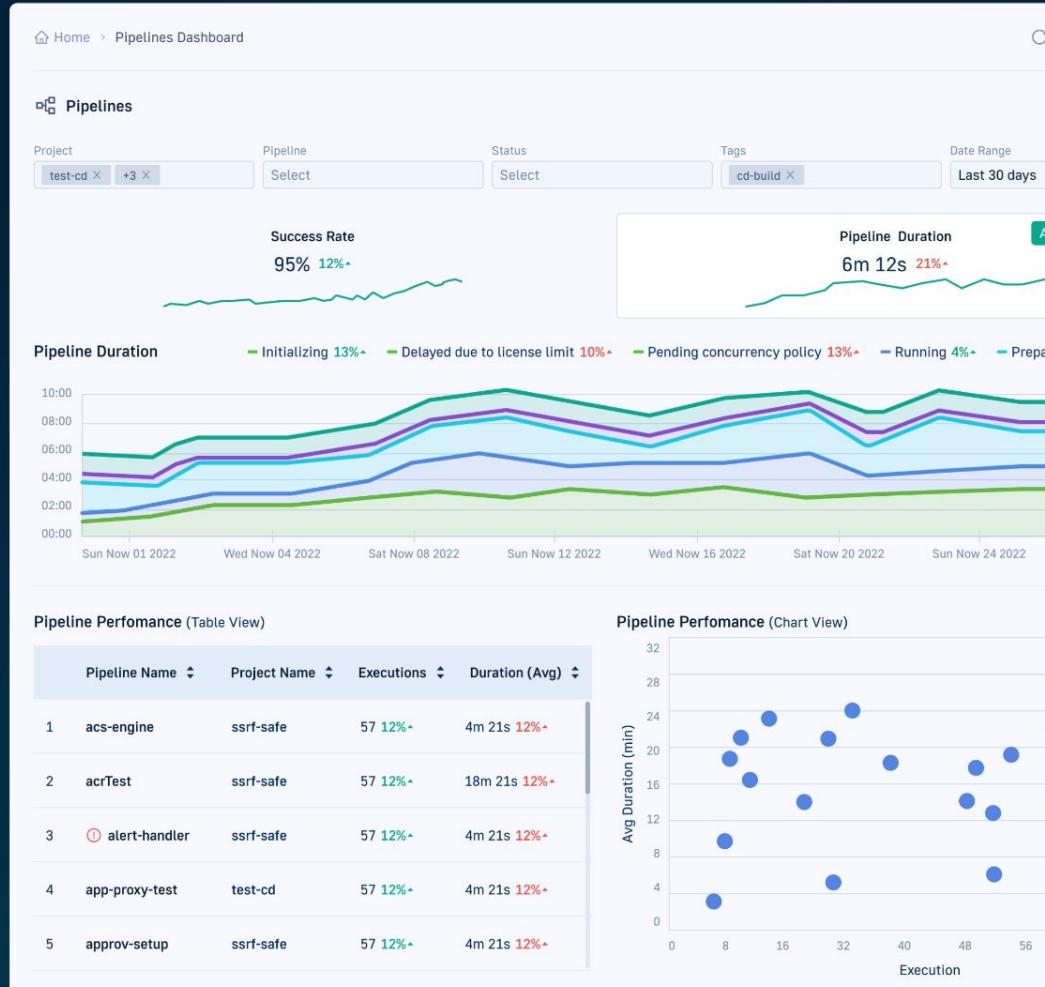


# New Codefresh Features



# 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

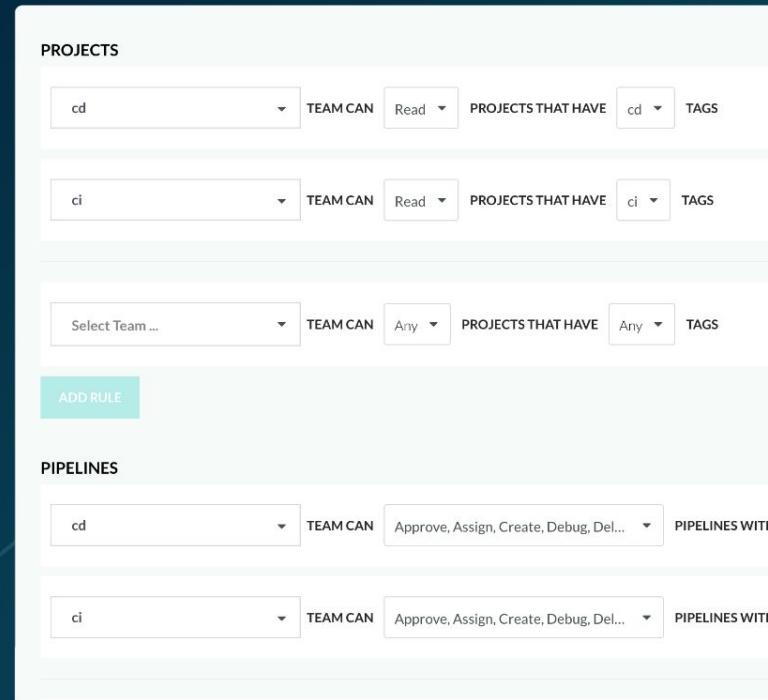
You can now configure a dedicated space (project) for each team

### See only your own builds

Builds are now inherit pipeline permissions.

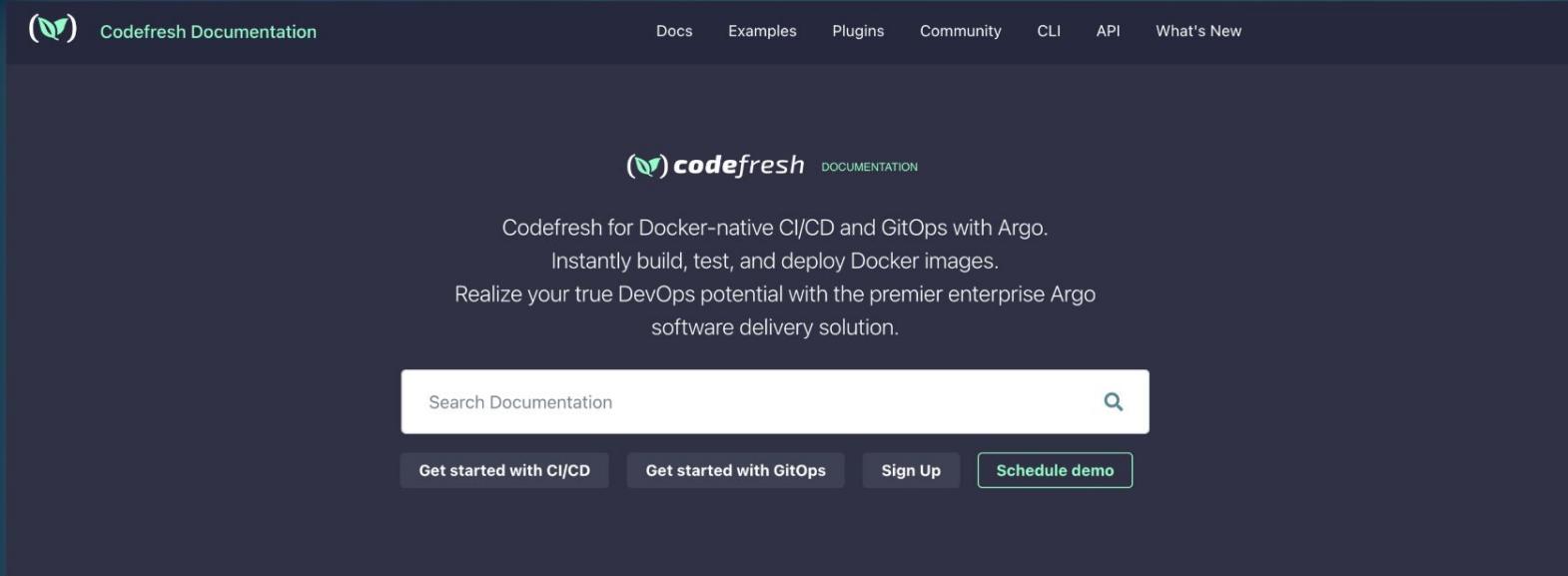
### Smarter email notifications

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



The screenshot shows the codefresh interface with two main sections: 'PROJECTS' and 'PIPELINES'. In the 'PROJECTS' section, there are three rows for projects 'cd', 'ci', and 'Select Team ...'. Each row includes a dropdown for 'TEAM CAN' (set to 'Read'), a dropdown for 'PROJECTS THAT HAVE' (with options like 'cd', 'ci', and 'Any'), and a 'TAGS' dropdown. A green 'ADD RULE' button is located below the first row. In the 'PIPELINES' section, there are two rows for pipelines 'cd' and 'ci'. Each row includes a dropdown for 'TEAM CAN' (set to 'Approve, Assign, Create, Debug, Del...'), a dropdown for 'PIPELINES WITH' (with options like 'cd', 'ci', and 'Any'), and a 'TAGS' dropdown. The background of the slide features a dark blue gradient with a subtle diagonal line pattern.

# 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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laurent-cf



## 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

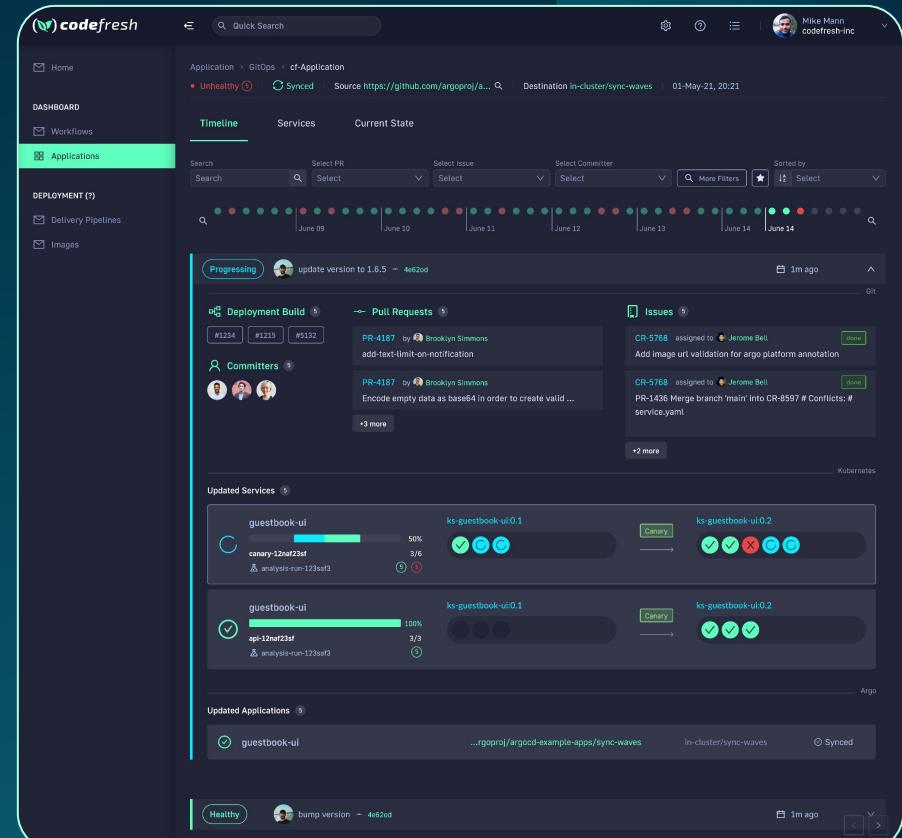
When incidents happen, every second counts: track all latest application changes (K8s artifacts, images, issues, committers, PRs, build info and more...) all in one single view.

## 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**.



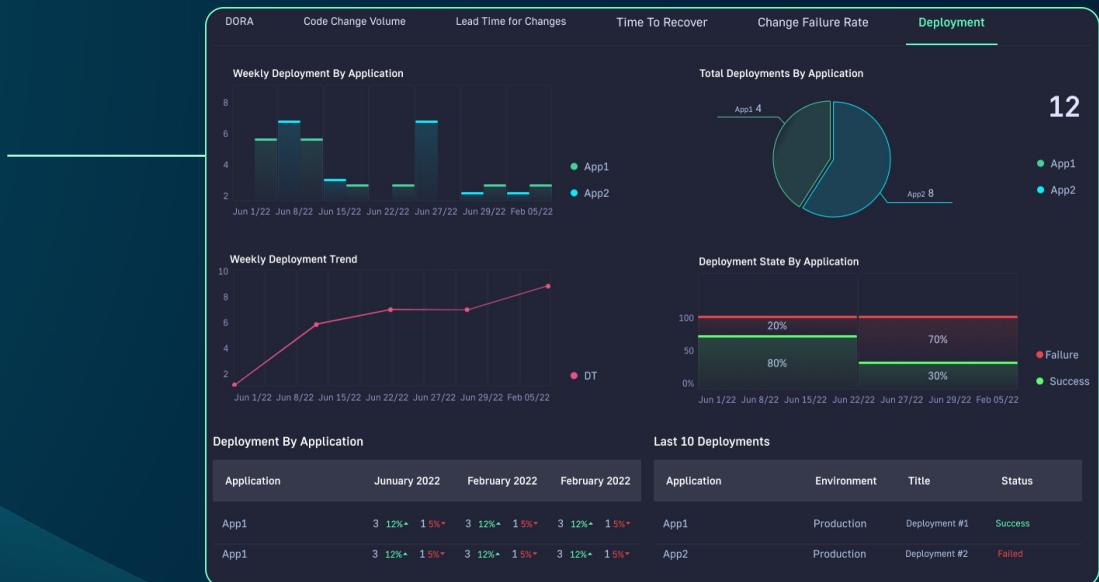
# Business Insights & Analytics

## 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 several panels:

- Summary:** Displays deployment status (Currently deployed), security findings (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:** Shows 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 PR-4187.
- Build Info:** Shows build details for `109-as-HB` and `argos-platform-ci`.
- Image Log:** Provides a log for the image URL <https://github.com/pennys/demochat/commit/07718e7e7c7c1efewu/gw07t3id...>.



## 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