

Keep the whole stack in reach.

An explorer, a stack canvas, and one resource panel for properties, values and source.

The workbench · simulated data

←

Monitoring

Shared draft

Northstar / staging-eu / platform-config

Shared draft · r42

AMSCJR

Review changes2

Canvas

Table

Change log

↶↷+ Add

Observed state

Sample feed

7 observed · 1 need attention

Deployed 8c42a1f

Updated 0s ago

Inspect live state

Feed controls

Resources7

Find resources...

Foundation2

monitoring-ns

grafana-admin

Metrics3

Prometheus

Alertmanager

alert-rules

Dashboards2

Grafana

platform-dashboards

STACK CONTEXT

Variables & secrets

Group selected resources

Shift-click to select several resources.

Dependency graph

Parent succeeds → dependant can start

✓ Acyclic

Connect

Execution preview

⋮

SELECTED Grafana

↑ 3 upstream ↓ 1 downstream

Trace selection

→ Left to right

01 Start here

1 resource

Manifest

monitoring-ns

Root resource Unblocks 4

ActiveObserved

02 Layer 2

3 resources

Protected manifest

grafana-admin

Needs 1 Unblocks 1

PresentObserved

Helm add-on

Prometheus

Needs 1 Unblocks 2

Healthy1/1 ready

Helm add-on

Alertmanager

Needs 1 Unblocks 1

Degraded1/2 ready

03 Layer 3

2 resources

Helm add-on

Grafana

Needs 3 Unblocks 1

Healthy1/1 ready

Manifest

alert-rules

Needs 2 Terminal

AppliedObserved

04 Layer 4

1 resource

Manifest

platform-dashboards

Needs 1 Terminal

AppliedObserved

OVERVIEW

Layers ≠ deployment waves

— Prerequisites

--- Dependants

→ Direction of execution

Layers preserve direction. Drag within a layer to arrange.

SELECTED RESOURCE

Grafana

Helm add-on / monitoring

Observed · SAMPLE

Healthy

All deployed replicas ready

Updated 0s ago · 1/1 deployed replicas

Inspect live state →

Properties

Values

Source

Parents

Notes

Live state

Resource name

Grafana

Namespace

monitoring

Chart version

8.5.2

Pinned release · illustrative version

Group

Dashboards

Visual organisation; does not affect deployment order.

Apply properties

Source

Connected Helm registry

Parents

3

Draft origin

Modified

Selected resource · shared draft

Comment

Problems1

Activity

Comments1

Sam Chen

Changed Prometheus retention from 15d to 30d.

AM

Alex Morgan · you

Changed Grafana replicas from 1 to 2.

main

← draft / monitoring

Base 8c42a1f

7 resources · 9 dependencies

No blocking validation errors

LOCAL SIMULATION · r42

KEEP THE WHOLE STACK IN REACH.

An explorer, a stack canvas, and one resource panel for properties, values and source.

TRY IT

Select resources, switch representations, add a manifest and use local undo.

COLLABORATION CONTRACT

Group names organise the editor. Parent edges alone define resource order; stack waves are a separate deployment setting.

Edit configuration where you inspect the resource.

Edit configuration · simulated data

Values and YAML share the resource panel. The DAG stays in view and buffers follow their resource.

←

Monitoring

Shared draft

Northstar / staging-eu / platform-config

Shared draft · r42

AMSCJR

Review changes2

CanvasTableChange log

↶↷+ Add

Q% K

Session...

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platform-dashboards

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Shift-click to select several resources.

Dependency graph

✓ Acyclic

ConnectExecution preview...

SELECTED Grafana

↑ 3 upstream ↓ 1 downstream

Trace selection→ Left to right

01 Start here

1 resource

manifestmonitoring-ns

Root resource Unblocks 4

ActiveObserved

02 Layer 2

3 resources

Protected manifest

grafana-admin

Needs 1 Unblocks 1

PresentObserved

SC - editing here

Helm add-on

Prometheus

Needs 1 Unblocks 2

Healthy1/1 ready

Helm add-on

Alertmanager

Needs 1 Unblocks 1

Degraded1/2 ready

03 Layer 3

2 resources

Helm add-on

Grafana

Needs 3 Unblocks 1

Healthy1/1 ready

Manifest

alert-rules

Needs 2 Terminal

AppliedObserved

04 Layer 4

1 resource

Manifest

platform-dashboards

Needs 1 Terminal

AppliedObserved

OVERVIEW

Layers ≠ deployment waves

— Prerequisites - - - Dependents → Direction of execution

Layers preserve direction. Drag within a layer to arrange.

SELECTED RESOURCE

Grafana

Helm add-on / monitoring

Observed · SAMPLE

· Healthy

All deployed replicas ready

Updated 0s ago · 1/1 deployed replicas

Inspect live state →

PropertiesValuesSourceParentsNotesLive state

grafana/values.yaml

Shared r42

1 replicas: 2

2 domain: metrics.staging.example.com

3 existingSecret: grafana-admin

4

YAML · 2 spaces · Helm values

Discard buffer

Validate & apply

Selected resource · shared draft

Comment

Problems1

Activity

Comments1

Resource context

Retention increased to 30d. Confirm that 50Gi provides enough capacity.

Locate

main ← draft / monitoring

Base 8c42a1f

7 resources · 9 dependencies

No blocking validation errors

LOCAL SIMULATION · r42

EDIT CONFIGURATION WHERE YOU INSPECT THE RESOURCE.

Values and YAML share the resource panel. The DAG stays in view and buffers follow their resource.

TRY IT

Select Grafana, open Source beside Values, expand the panel if needed, then validate and apply your YAML.

COLLABORATION CONTRACT

Schema validation, immutable chart pins and non-secret references are prerequisites. Encrypted payloads never enter the shared source buffer.

Read the DAG in the direction it executes.

Dependencies · simulated data

Directional layers, visible prerequisites, parallel branches and downstream impact.

←

Monitoring

Shared draft

Northstar / staging-eu / platform-config

Shared draft · r42

AMSCJR

Review changes2

CanvasTableChange log

↶↷+ Add

🔍%K👤 Session⋮

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Alertmanager

alert-rules

Dashboards2

Grafana

platform-dashboards

STACK CONTEXT

Variables & secrets

Group selected resources

Shift-click to select several resources.

Dependency graph

Parent succeeds → dependant can start

✓ Acyclic

ConnectExecution preview⋮

SELECTED Grafana↑ 3 upstream ↓ 1 downstream

Trace selection→ Left to right

01 Start here1 resource

Manifest

monitoring-ns

Root resource Unblocks 4

ActiveObserved

02 Layer 23 resources

Protected manifest

grafana-admin

Needs 1 Unblocks 1

PresentObserved

Helm add-on

Prometheus

Needs 1 Unblocks 2

Healthy1/1 ready

Helm add-on

Alertmanager

Needs 1 Unblocks 1

Degraded1/2 ready

03 Layer 32 resources

Helm add-on

Grafana

Needs 3 Unblocks 1

Healthy1/1 ready

Manifest

alert-rules

Needs 2 Terminal

AppliedObserved

04 Layer 41 resource

Manifest

platform-dashboards

Needs 1 Terminal

AppliedObserved

OVERVIEW

Layers ≠ deployment waves

— Prerequisites - - - Dependants → Direction of execution

Layers preserve direction. Drag within a layer to arrange.

SELECTED RESOURCE

Grafana

Helm add-on / monitoring

OBSERVED · SAMPLE

Healthy

All deployed replicas ready

Updated 0s ago · 1/1 deployed replicas

Inspect live state→

PropertiesValuesSourceParentsNotesLive state

Parents → Grafana → Dependants

3Upstream prerequisites

1Potentially blocked downstream

Trace in canvas

Runs after all checked parents succeed. A layer is not a barrier for other branches.

☒ monitoring-ns

☒ grafana-admin

☒ Prometheus

☐ Alertmanager

☐ alert-rules

☐ platform-dashboards

Downstream resource · would create a cycle

Apply dependencies

Directly unblocks 1

platform-dashboards→

Selected resource · shared draft

Comment

Problems1ActivityComments1

Retention increased to 30d. Confirm that 50Gi provides enough capacity.

Locate

main ← draft / monitoringBase 8c42a1f7 resources · 9 dependencies

No blocking validation errorsLOCAL SIMULATION · r42

Know who is here, and what they are changing.

Work together · simulated data

Presence is advisory; the shared document owns configuration.

←

Monitoring

Shared draft

Northstar / staging-eu / platform-config

Shared draft · r42

AMSCJR

Review changes2

CanvasTableChange log

↶↷+ Add

Q

%K

👤 Session

...

Observed state

Sample feed

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Updated 0s ago

Inspect live state

Feed controls

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Find resources...

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monitoring-ns

grafana-admin

Metrics3

Prometheus

Alertmanager

alert-rules

Dashboards2

Grafana

platform-dashboards

STACK CONTEXT

Variables & secrets

Group selected resources

Shift-click to select several resources.

Dependency graph

Parent succeeds → dependant can start

✓ Acyclic

ConnectExecution preview...

SELECTED Grafana

↑ 3 upstream ↓ 1 downstream

Trace selection→ Left to right

01 Start here1 resource

02 Layer 23 resources

03 Layer 32 resources

04 Layer 41 resource

manifestmonitoring-ns

Protected manifestgrafana-admin

Helm add-onPrometheus

Helm add-onAlertmanager

Grafana

manifestalert-rules

manifestplatform-dashboards

SC · editing here

OVERVIEW

— Prerequisites - - - Dependants → Direction of execution

Layers preserve direction. Drag within a layer to arrange.

Layers ≠ deployment waves

SELECTED RESOURCE

Grafana

Helm add-on / monitoring

HEALTHY

All deployed replicas ready

Updated 0s ago · 1/1 deployed replicas

Inspect live state →

Properties

Values

Source

Parents

Notes

Live state

Resource name

Grafana

Namespace

monitoring

Chart version

8.5.2

Pinned release · illustrative version

Group

Dashboards

Visual organisation; does not affect deployment order.

Apply properties

Source

Connected Helm registry

Parents

3

Draft origin

Modified

Selected resource · shared draft

Comment

Problems1

Activity

Comments1

Resource context

Resolve

Can we verify both replicas and the ingress before this moves to production?

Comment on Grafana...

Comments are context, not deployment approval. No external notifications are sent.

main ← draft / monitoring

Base 8c42a1f

7 resources · 9 dependencies

No blocking validation errors

LOCAL SIMULATION · r42

KNOW WHO IS HERE, AND WHAT THEY ARE CHANGING.

Presence is advisory; the shared document owns configuration.

TRY IT

Open the avatars, follow Sam, simulate a teammate update, and reply to the resource thread.

COLLABORATION CONTRACT

Follow mode changes only your view and pauses your editing. Presence does not grant permissions or lock a resource.

Agree on the value without losing either proposal.

Compare the common base, your proposal and the current shared value.

Resolve a conflict · simulated data

Monitoring

Shared draft

Northstar / staging-eu / platform-config

Conflict needs resolution

AM

SC

JR

Review changes2

One field needs a decision. You and Sam changed Grafana's replicas from the same base.

Resolve conflict

Canvas

Table

Change log

↶↷+

Add

Q

%K

Session

...

Observed state

Sample feed

7 observed · 1 need attention

Deployed 8c42a1f

Updated 0s ago

Inspect live state

Feed controls

Resources7

Find resources...

Foundation2

monitoring-ns

grafana-admin

Metrics3

Prometheus

Alertmanager

alert-rules

Dashboards2

Grafana

platform-dashboards

Variables & secrets

Group selected resources

Shift-click to select several resources.

Dependency graph

Parent succeeds → dependant can start

✓ Acyclic

Connect

Execution preview

...

SELECTED Grafana

↑ 3 upstream ↓ 1 downstream

Trace selection

→ Left to right

01 Start here

1 resource

manifest

monitoring-ns

Root resource Unblocks 4

ActiveObserved

02 Layer 2

3 resources

grafana-admin

Protected manifest

Needs 1 Unblocks 1

PresentObserved

Prometheus

Helm add-on

Needs 1 Unblocks 2

Healthy1/1 ready

Alertmanager

Helm add-on

Needs 1 Unblocks 1

Degraded1/2 ready

03 Layer 3

2 resources

Grafana

Helm add-on

Needs 3 Unblocks 1

Healthy1/1 ready

alert-rules

Manifest

Needs 2 Terminal

AppliedObserved

04 Layer 4

1 resource

platform-dashboards

Manifest

Needs 1 Terminal

AppliedObserved

OVERVIEW

— Prerequisites

--- Dependants

→ Direction of execution

Layers preserve direction. Drag within a layer to arrange.

Layers # deployment waves

SELECTED RESOURCE

Grafana

Helm add-on / monitoring

OBSERVED · SAMPLE

Healthy

All deployed replicas ready

Updated 0s ago · 1/1 deployed replicas

Inspect live state→

Properties

Values

Source

Parents

Notes

Live state

Replicas

4

Running: 1 · Shared draft: 4

Public hostname

metrics.staging.example.com

Resolved stack variable: metrics_domain

Admin credentials

Secret / grafana-admin

Only the reference is shared.

Apply values

Apply updates the draft. Review and Git merge remain separate actions.

Selected resource · shared draft

Comment

Problems2

Activity

Comments1

1 blocking

Resolve the replica-count conflict before review.

Locate

Retention increased to 30d. Confirm that 50Gi provides enough capacity.

Locate

main ← draft / monitoring

Base 8c42a1f

7 resources · 9 dependencies

1 validation error

LOCAL SIMULATION · r43

AGREE ON THE VALUE WITHOUT LOSING EITHER PROPOSAL.

Compare the common base, your proposal and the current shared value.

TRY IT

Resolve the replica-count conflict, then review the resulting draft.

COLLABORATION CONTRACT

Text convergence is not semantic validity. A same-field conflict needs an explicit resolution; approval remains blocked until it is resolved.

Local work is not yet shared work.

Keep the last acknowledged revision visible while your changes wait.

Reconnect safely · simulated data

←

Monitoring

Shared draft

Northstar / staging-eu / platform-config

1 change waiting to sync

AM

Review changes2

You're offline in this scenario. 1 local change in this tab. Last shared revision r42; no server acknowledgement.

Reconnect

CanvasTableChange log

↶↷+ Add

Q

% K

Session

...

Observed stateSample feedDisconnected · last seen 0s agoDeployed 8c42a1f

Inspect live stateFeed controls

Resources7

Find resources...

Foundation2

monitoring-ns

grafana-admin

Metrics3

Prometheus

Alertmanager

alert-rules

Dashboards2

Grafana

platform-dashboards

STACK CONTEXT

Variables & secrets

Group selected resources

Shift-click to select several resources.

Dependency graph

Parent succeeds → dependant can start

✓ Acyclic

ConnectExecution preview...

SELECTED Grafana↑ 3 upstream ↓ 1 downstream

Trace selection→ Left to right

01 Start here1 resource

02 Layer 23 resources

03 Layer 32 resources

04 Layer 41 resource

monitoring-ns

grafana-admin

Prometheus

Alertmanager

Grafana

alert-rules

platform-dashboards

OVERVIEW

— Prerequisites - - - Dependants → Direction of execution

Layers preserve direction. Drag within a layer to arrange.

Layers # deployment waves

SELECTED RESOURCE

Grafana

Helm add-on / monitoring

OBSERVED · SAMPLE

All deployed replicas ready

Disconnected · last seen 0s ago · 1/1 deployed replicas

Inspect live state →

PropertiesValuesSourceParentsNotesLive state

Resource name

Grafana

Namespace

monitoring

Chart version

8.5.2

Pinned release · illustrative version

Group

Dashboards

Visual organisation; does not affect deployment order.

Apply properties

Source

Connected Helm registry

Parents

3

Draft origin

Modified

Selected resource · shared draft

Comment

Problems1ActivityComments1

Shared draft history

AM

Alex Morgan · you

Updated Grafana: values.

r43 · 09:18 PM

SC

Sam Chen

Changed Prometheus retention from 15d to 30d.

r42 · 11:42 AM

AM

Alex Morgan · you

Changed Grafana replicas from 1 to 2.

r41 · 11:41 AM

main ← draft / monitoringBase 8c42a1f7 resources · 9 dependencies

No blocking validation errorsLOCAL SIMULATION · r43

LOCAL WORK IS NOT YET SHARED WORK.

Keep the last acknowledged revision visible while your changes wait.

TRY IT

Edit offline, reconnect, inspect the revision gap, then synchronise the sample draft.

COLLABORATION CONTRACT

The prototype retains edits only in memory. Production requires scoped persistence, reauthentication and server acknowledgement before review.

Review one immutable revision, not a moving document.

Review together · simulated data

Compare the actual changes and their authors before requesting Git review.

←

Monitoring

Shared draft

Northstar / staging-eu / platform-config

Shared draft · r42

AMSCJR

Review changes2

CanvasTableChange log

↶↷+ Add

🔍%K👤 Session⋮

Observed stateSample feed7 observed · 1 need attentionDeployed 8c42a1fUpdated 0s ago

Inspect live stateFeed controls

Resources7🔍

Find resources...

Foundation2

monitoring-ns

grafana-admin

Metrics3

Prometheus

Alertmanager

alert-rules

Dashboards2

Grafana

platform-dashboards

STACK CONTEXT

Variables & secrets

Group selected resources

Shift-click to select several resources.

Deployed base 8c42a1f → shared draft r422 changes · 2 authors

Draft change log

Each changed field shows its latest editor. Expand the history to see earlier edits.

Prometheus / values

Modified

SCSam Chen

Last changed this field · r42 · 11:42 AM

Base

- {
 "retention": "15d",
 "storage": "50Gi"
}

Draft

+ {
 "retention": "30d",
 "storage": "50Gi"
}

► Edit history · 1 edit

Grafana / values

Modified

AMSAMorgan · you

Last changed this field · r41 · 11:41 AM

Base

- {
 "replicas": 1,
 "domain": "metrics.staging.example.com",
 "existingSecret": "grafana-admin"
}

Draft

+ {
 "replicas": 2,
 "domain": "metrics.staging.example.com",
 "existingSecret": "grafana-admin"
}

► Edit history · 1 edit

SELECTED RESOURCE

Grafana

Helm add-on / monitoring

OBSERVED · SAMPLE

Healthy

All deployed replicas ready

Updated 0s ago · 1/1 deployed replicas

Inspect live state →

PropertiesValuesSourceParentsNotesLive state

Resource name

Grafana

Namespace

monitoring

Chart version

8.5.2

Pinned release · illustrative version

Group

Dashboards

Visual organisation; does not affect deployment order.

Apply properties

SourceConnected Helm registry

Parents3

Draft originModified

Selected resource · shared draft

Comment

Problems1ActivityComments1

Shared draft history

SCSam Chen

Changed Prometheus retention from 15d to 30d.

r42 · 11:42 AM

AMSAMorgan · you

Changed Grafana replicas from 1 to 2.

r41 · 11:41 AM

main← draft / monitoringBase 8c42a1f7 resources · 9 dependencies

No blocking validation errorsLOCAL SIMULATION · r42

REVIEW ONE IMMUTABLE REVISION, NOT A MOVING DOCUMENT.

Compare the actual changes and their authors before requesting Git review.

TRY IT

Capture a snapshot, simulate a remote edit, and see the old approval become invalid.

COLLABORATION CONTRACT

Freeze the exact document revision, materialised config and Git base. New edits invalidate the review token. Creating a PR does not deploy.

Keep the running cluster in view while you edit.

Readiness, deployment evidence and fresh observations alongside the draft.

Live state · simulated data

←

Monitoring

Shared draft

Northstar / staging-eu / platform-config

Shared draft · r42

AMSCJR

Review changes2

CanvasTableChange log

↶↷+ Add

🔍

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👤

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platform-dashboards

STACK CONTEXT

Variables & secrets

Group selected resources

Shift-click to select several resources.

Dependency graph

Parent succeeds → dependant can start

✓ Acyclic

ConnectExecution preview...

SELECTED Alertmanager↑ 1 upstream ↓ 1 downstream

Trace selection→ Left to right

01 Start here1 resource

02 Layer 23 resources

03 Layer 32 resources

04 Layer 41 resource

manifestmonitoring-ns

Protected manifestgrafana-admin

Helm add-onPrometheus

Helm add-onAlertmanager

manifestgrafana

manifestalert-rules

manifestplatform-dashboards

OVERVIEW

Layers ≠ deployment waves

— Prerequisites - - - Dependants → Direction of execution

Layers preserve direction. Drag within a layer to arrange.

SELECTED RESOURCE

Alertmanager

Helm add-on / monitoring

PropertiesValuesSourceParentsNotesLive state

Live state

Updated 0s ago · simulated observations

Deployed revision8c42a1f

Last deploy jobSucceeded · sample #782

Health observationDegraded

Ready replicas1 of 2

CPU · latest sampleUnavailable

Memory · latest sampleUnavailable

Source: Kubernetes StatefulSet

Observed at 9:18:39 PM

Draft vs deployed

No changes to this resource in the draft.

A successful deploy job does not establish current workload health.

Recent resource events

Warning

FailedScheduling: 1 pod is pending capacity.

9:18:21 PM

Log sample

Show sample logs

Selected resource · shared draft

Comment

Problems1ActivityComments1

Shared draft history

Sam Chen

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r42 · 11:42 AM

Alex Morgan · you

Changed Grafana replicas from 1 to 2.

r41 · 11:41 AM

main ← draft / monitoringBase 8c42a1f7 resources · 9 dependencies

No blocking validation errorsLOCAL SIMULATION · r42

KEEP THE RUNNING CLUSTER IN VIEW WHILE YOU EDIT.

Readiness, deployment evidence and fresh observations alongside the draft.

TRY IT

Hover or focus a resource, inspect Live state, then pause or disconnect the sample feed.

COLLABORATION CONTRACT

Observed state belongs to the deployed revision. It never changes the draft or proves a proposed configuration is healthy.

Participation and permission are different things.

A viewer can inspect the shared model without changing it.

View only · simulated data

←

Monitoring

View only

Northstar / staging-eu / platform-config

Shared draft · r42

AMSCJR

Review changes2

View-only access. Explore the stack and its activity. Editing and requesting review require editor permission.

View permissions

Canvas

Table

Change log

↶↷+

Add

Q%K

Session

...

Observed state

Sample feed

7 observed · 1 need attention

Deployed 8c42a1f

Updated 0s ago

Inspect live state

Feed controls

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STACK CONTEXT

Variables & secrets

Group selected resources

Shift-click to select several resources.

Dependency graph

Parent succeeds → dependant can start

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Connect

Execution preview

...

SELECTED Grafana

↑ 3 upstream ↓ 1 downstream

Trace selection

→ Left to right

01 Start here

1 resource

manifestmonitoring-ns

Root resource Unblocks 4

ActiveObserved

02 Layer 2

3 resources

grafana-admin

Protected manifest

Needs 1 Unblocks 1

PresentObserved

Prometheus

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Needs 1 Unblocks 1

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03 Layer 3

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Grafana

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Needs 3 Unblocks 1

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Needs 2 Terminal

AppliedObserved

04 Layer 4

1 resource

platform-dashboards

Manifest

Needs 1 Terminal

AppliedObserved

OVERVIEW

— Prerequisites

--- Dependants

→ Direction of execution

Layers preserve direction. Drag within a layer to arrange.

Layers ≠ deployment waves

SELECTED RESOURCE

Grafana

Helm add-on / monitoring

Healthy

All deployed replicas ready

Updated 0s ago · 1/1 deployed replicas

Inspect live state →

Properties

Values

Source

Parents

Notes

Live state

Resource name

Grafana

Namespace

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Source

Connected Helm registry

Parents

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Selected resource · shared draft

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Alex Morgan · you

Changed Grafana replicas from 1 to 2.

r41 · 11:41 AM

main

← draft / monitoring

Base 8c42a1f

7 resources · 9 dependencies

No blocking validation errors

LOCAL SIMULATION · r42

PARTICIPATION AND PERMISSION ARE DIFFERENT THINGS.

A viewer can inspect the shared model without changing it.

TRY IT

Navigate the graph and source while edit and review actions stay disabled.

COLLABORATION CONTRACT

Read-only must be enforced by the backend, including websocket writes. Access loss clears protected data; it is not the same as viewer access.

Resolve a same-field conflict

Proposed experience · local simulation

Two proposals share the same base. Sam's value is currently in the shared draft; your proposal is preserved for review.

COMMON BASE · r42

2

Last value before either proposal

YOUR PROPOSAL

3

Use my proposal

SAM'S SHARED VALUE

4

Use Sam's value

Resolution applies only to this field. Other collaborator changes remain intact. Validation runs again; this does not grant deployment approval.

Review the exact shared revision

Proposed experience · local simulation

Capture the exact shared document before requesting Git review. Teammates can keep working; a changed revision requires a fresh review.

r42 Shared document	2 Changed resources	0 Blocking errors
---	---	---

Organisation / target

Northstar / staging-eu / monitoring

Git base

8c42a1f · main

Changed by

Prometheus / values

SC

Sam Chen

Last changed this field · r42 · 11:42 AM

Grafana / values

AM

Alex Morgan · you

Last changed this field · r41 · 11:41 AM

Capacity warning: review Prometheus retention against available storage. No production rollout or data migration is included.

See complete diff

Capture review snapshot

Presence and shared-session controls

Proposed experience · local simulation

Simulated participants · shared draft r42. Presence is advisory and grants no extra permission.

AM

Alex Morgan · you
Editor · Connected

SC

Sam Chen
Viewing Prometheus · editor

Follow

JR

Jo Rivera
Viewing changes · reviewer

Simulate Sam's edit

Same-field conflict

Propose a directed dependency

Proposed experience · local simulation

Choose the direction explicitly. **The parent must succeed before the dependant can start.**

Parent · runs first

Grafana

▼



Dependant · waits for parent

monitoring-ns

▼

This would create a cycle: monitoring-ns → grafana-admin → Grafana → monitoring-ns.

Proposal based on shared revision r42. The DAG is revalidated when this edit is applied.

Simulate teammate dependency edit

Apply dependency change

Understand eligibility and parallel work

Proposed experience · local simulation

Layers are the longest dependency distance from a root. **They are not deployment waves or global barriers.** Each resource can start as soon as all its own parents succeed.

Layer 1

No prerequisites

monitoring-ns
Can start immediately

Layer 2

Eligible after parents

grafana-admin
After monitoring-ns

Prometheus
After monitoring-ns

Alertmanager
After monitoring-ns

Layer 3

Eligible after parents

alert-rules
After Prometheus, Alertmanager

Grafana
After monitoring-ns, Prometheus, grafana-admin

Layer 4

Eligible after parents

platform-dashboards
After Grafana

Same-layer resources have no path between them. Actual concurrency still depends on scheduler capacity and platform policy. No durations or live results are inferred.

Explore an execution

Advance independent branches across layers.

Execution preview · simulated outcomes, no runtime observations

←

Monitoring

Shared draft

Northstar / staging-eu / platform-config

Shared draft · r42

AMSCJR

Review changes2

CanvasTableChange log

↶↷+ Add

Q%K

Session...

Observed state

Sample feed

7 observed · 1 need attention

Deployed 8c42a1f

Updated 0s ago

Inspect live state

Feed controls

Resources7

Find resources...

Foundation2

monitoring-ns

grafana-admin

Metrics3

Prometheus

Alertmanager

alert-rules

Dashboards2

Grafana

platform-dashboards

STACK CONTEXT

Variables & secrets

Group selected resources

Shift-click to select several resources.

Dependency graph

Parent succeeds → dependant can start

✓ Acyclic

ConnectExecution preview...

SELECTED Grafana

↑ 3 upstream ↓ 1 downstream

Trace selection↓ Top to bottom

SIMULATION2 ready · 0 blocked

Complete selectedAdvance ready jobsFail selected nextReset

01 Start here

Manifest

monitoring-ns

✓ SucceededUnblocks 4

ActiveObserved

02 Layer 2

Protected manifest

grafana-admin

✓ SucceededUnblocks 1

PresentObserved

Helm add-on

Prometheus

✓ SucceededUnblocks 2

Healthy1/1 ready

Helm add-on

Alertmanager

● ReadyUnblocks 1

Degraded1/2 ready

03 Layer 3

Helm add-on

Grafana

● ReadyUnblocks 1

Healthy1/1 ready

Manifest

alert-rules

◻ WaitingTerminal

AppliedObserved

04 Layer 4

Manifest

platform-dashboards

◻ WaitingTerminal

AppliedObserved

— Prerequisites

--- Dependants

→ Direction of execution

Layers preserve direction. Drag within a layer to arrange.

Layers ≠ deployment waves

OVERVIEW

SELECTED RESOURCE

Grafana

Helm add-on / monitoring

HEALTHY

Observed · SAMPLE

All deployed replicas ready

Updated 0s ago · 1/1 deployed replicas

Inspect live state →

PropertiesValuesSourceParentsNotesLive state

Parents → Grafana → Dependants

3Upstream prerequisites

1Potentially blocked downstream

Trace in canvas

Runs after all checked parents succeed. A layer is not a barrier for other branches.

monitoring-ns

grafana-admin

Prometheus

Alertmanager

alert-rules

platform-dashboards

Downstream resource · would create a cycle

Apply dependencies

Directly unblocks 1

platform-dashboards→

Selected resource · shared draft

Comment

Problems1ActivityComments1

Retention increased to 30d. Confirm that 50Gi provides enough capacity.

Locate

main ← draft / monitoring

Base 8c42a1f

7 resources · 9 dependencies

No blocking validation errors

LOCAL SIMULATION · r42

See exactly what a failed prerequisite blocks.

Execution preview · simulated outcomes, no runtime observations

←

Monitoring

Shared draft

Northstar / staging-eu / platform-config

Shared draft · r42

AMSCJR

Review changes2

CanvasTableChange log

↶↷+ Add

Q

% K

Session

...

Observed state

Sample feed

7 observed · 1 need attention

Deployed 8c42a1f

Updated 0s ago

Inspect live state

Feed controls

Resources7

Find resources...

Foundation2

monitoring-ns

grafana-admin

Metrics3

Prometheus

Alertmanager

alert-rules

Dashboards2

Grafana

platform-dashboards

STACK CONTEXT

Variables & secrets

Group selected resources

Shift-click to select several resources.

Dependency graph

Parent succeeds → dependant can start

✓ Acyclic

Connect

Execution preview

...

SELECTED Grafana

↑ 3 upstream ↓ 1 downstream

Trace selection

→ Left to right

SIMULATION0 ready · 1 blocked

Complete selected

Advance ready jobs

Fail selected next

Reset

01 Start here

1 resource

Manifest

monitoring-ns

✓ Succeeded

Unblocks 4

ActiveObserved

02 Layer 2

3 resources

Protected manifest

grafana-admin

✓ Succeeded

Unblocks 1

PresentObserved

SC · editing here

Helm add-on

Prometheus

✓ Succeeded

Unblocks 2

Healthy1/1 ready

Helm add-on

Alertmanager

✓ Succeeded

Unblocks 1

! Degraded1/2 ready

03 Layer 3

2 resources

Helm add-on

Grafana

× Failed

Unblocks 1

Healthy1/1 ready

Manifest

alert-rules

✓ Succeeded

Terminal

AppliedObserved

04 Layer 4

1 resource

Manifest

platform-dashboards

Blocked

Terminal

AppliedObserved

OVERVIEW

— Prerequisites

--- Dependants

→ Direction of execution

Layers preserve direction. Drag within a layer to arrange.

Layers ≠ deployment waves

SELECTED RESOURCE

Grafana

Helm add-on / monitoring

OBSERVED · SAMPLE

Healthy

All deployed replicas ready

Updated 0s ago · 1/1 deployed replicas

Inspect live state →

Properties

Values

Source

Parents

Notes

Live state

Parents → Grafana → Dependants

3

Upstream prerequisites

1

Potentially blocked downstream

Trace in canvas

Runs after all checked parents succeed. A layer is not a barrier for other branches.

monitoring-ns

grafana-admin

Prometheus

Alertmanager

alert-rules

platform-dashboards

Downstream resource · would create a cycle

Apply dependencies

Directly unblocks 1

platform-dashboards →

Selected resource · shared draft

Comment

Problems1

Activity

Comments1

Resource context

Retention increased to 30d. Confirm that 50Gi provides enough capacity.

Locate

main ← draft / monitoring

Base 8c42a1f

7 resources · 9 dependencies

No blocking validation errors

LOCAL SIMULATION · r42