



K2CLOUD NOVEMBER 2025 RELEASE NOTES

Release Date: November 2, 2025, 11:00 UTC

Summary

The K2cloud November 2025 release streamlines version governance, introduces out-of-the-box (OOTB) **versionless Space Profiles**, and enables **one-click upgrades/rollbacks** for both **Studio** and **Fabric** spaces. A new **View Space Details** page adds deep, per-pod observability and lightweight diagnostics.

Video Overview

You can get an overview of the new capabilities at this location:

<https://download.k2view.com/index.php/s/3rgZczMc6eEOU7t>

Availability & Customer Actions

- **New customers:** OOTB Space Profiles are included at provisioning.
- **Existing customers:** Open a ticket to have OOTB Space Profiles **enabled** on your tenant and to **register image versions** (see “How to Request Changes” below).

What's New

1) Project-Level Version Promotion

- **What it is:** Project Managers select which **Fabric image versions** are exposed **per Project Space Profile** (or keep **Default** to inherit K2view's baseline).
- **Advanced Settings:** Non-Fabric images tied to the profile (e.g., **Postgres**) are visible here.
 - **Important:** When overriding the default Fabric version, ensure associated components (e.g., Postgres) are compatible and correctly set in the profile's Advanced Settings, Image Tags. The value for Postgres is typically 15.8.
- **Where versions come from:** The dropdown aggregates tags from the collections of sites that use that profile.

2) Self-Service Upgrades & Rollbacks (Studio and Fabric)

- **What it is:** Space owners of **Studio** and **Fabric** spaces (QA, Staging, Production included) get an **in-tile notification** when a new version is promoted.
- **Flow:**
 1. Notification appears on the space card.
 2. **Upgrade Space...** → confirm **source** → **target**.



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3. Upgrade initiates; a dialog provides a **Monitor** button.
 4. Progress is tracked on the **Space Details** page.
- **Rollbacks:** Supported through the same flow when a prior version is promoted and available.
 - **Operational note:** Fabric rollouts follow the profile's Kubernetes deployment strategy; expect transient pod restarts. Multi-replica Fabric profiles are designed to minimize impact.

3) New Space Details Page

- **Overview & Audit:** Collapsible **Space Summary** plus a chronological **Audit Log** of space-level actions.
- **Per-Pod visibility (apps = k8s pods):**
 - **Fabric** (always) and **Postgres** (for Studio spaces).
 - Shows **registry image path**, current **Phase** (lifecycle state), and quick status refresh/auto-refresh controls at the page level.
- **Deep dive per pod:**
 - **Details:** image, namespace, start time, status/condition transitions, **resource requests & limits**.
 - **Raw spec download:** {...} ↓ exports a full pod description (YAML-like) for diagnostics.
 - **Logs:** latest **50 lines** (manual refresh by design; no auto-refresh in the log panel).

4) K2view-Managed Version Catalog

- **What it is:** K2view curates the **Studio** and **Fabric** image tags available to each customer/site.
- Images are **customer-hosted**. Customers provide registry paths and tags; K2view adds them to your K2cloud configuration.

5) Out-of-the-Box, Versionless Space Profiles

- **What it is:** Curated Small/Medium/Large profiles defined by resources and topology, not by versions.
 - Naming uses: c# (CPU), m# (GB RAM), r# (replicas), with -pg for Studio's embedded Postgres and -mngd for Fabric with managed Postgres.
 - Example: Studio-c4-m32-pg, Fabric-c8-m64-r2-mngd.
- **Where profiles are listed:** View the [list of available profiles](#).
- **Why it matters:** Reduces profile sprawl and standardizes sizing across environments (Dev/QA/Staging/Prod).



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- **Cloud-aware defaults:** Storage Class is set by cloud (e.g., GCP **regional-pd**, Azure **managed**, or AWS **gp3**). These values are provided by customers and managed by K2view. When requesting a versionless space profile, please specify the associated storage class.
- **How to get it:**
 - **Existing customers:** Request enablement via ticket.
 - **New customers:** Included at provisioning.

How the Version List is Derived (Project Dropdowns)

- The list a Project Manager sees for a given Space Profile is an **aggregation** of all **allowed tags** across the tenant's **sites** that utilize that profile.

Compatibility & Operational Notes

- **Images & Registries:** Customer-hosted images; K2view configures access using the registry paths/tags you provide.
- **Storage Class:** Set by cloud via foundation (e.g., regional-pd on GCP; managed on Azure; gp3 on AWS).
- **Responsibilities:**
 - **K2view:** Curates selected Studio/Fabric versions, configured image paths, and associates space profiles.
 - **Project Managers:** Promote versions per Project Space Profile.
 - **Space Owners:** Execute upgrades/rollbacks on their spaces.
- **Monitoring:** Use **View Space Details** for pod phases, transitions, and quick log checks.

Known Behaviors

- **Log panel limit:** Pod log viewer shows **last 50 lines**; click **Refresh** to fetch new output.
- **Defaults vs overrides:** Choosing **Default** follows K2view's baseline; **overrides** require verifying dependent images (e.g., Postgres) for compatibility.
- **Fabric upgrades:** The upgrade is a rolling upgrade, one pod at a time. Expect pod restarts; plan during a maintenance window if your Fabric is traffic-sensitive.



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Getting Started / Customer Actions

A) (Optional) Enable Versionless Space Profiles (existing customers)

1. Open a support ticket requesting **Versionless Space Profiles** for your tenant.
2. Specify which profiles you want enabled (e.g., Small/Medium/Large variants for Studio/Fabric).

B) Register Image Versions

Open a ticket including:

- **Site(s):** Where the versions should be available.
- **Module:** studio and/or fabric.
- **Registry path(s) & tag(s):** Exact OCI image references to add.
- (Optional) Any additional **Space Profiles** you want enabled alongside the versions.

C) Promote Versions (Project Managers)

1. In **Projects** → **Space Profile**, choose the desired **Fabric** image tag from the dropdown.
2. If overriding **Default**, verify **Advanced Settings** (e.g., Postgres version).
3. Save. Space owners will receive an **upgrade notification**.

D) Upgrade/Rollback (Space Owners)

1. On the space card, click **Upgrade Space....**
2. Review **source** → **target**.
3. Click **Upgrade**.
4. Click **Monitor** to open **View Space Details** and track progress.

FAQ – Fabric and Studio Specific Upgrade & Rollback Considerations

- **Q: Can I roll back if something goes wrong?**
A: Yes. If a prior version is still promoted for that profile, use **Upgrade Space...** to move back (Rollback).
- **Q: Who can add a new image version to the dropdown?**
A: Provide the registry path/tag via ticket; K2view DevOps will add it for customers. It then becomes available for Project-level promotion.
- **Q: Are Dev spaces treated differently?**
A: **Studio and Fabric spaces** across QA, Staging, and Production are eligible for self-service upgrades/rollbacks when versions are promoted.



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FAQ — TDM, Catalog, and Connectors: Upgrade & Rollback Considerations

- **Do we need to test before upgrading?**

We recommend a quick dry-run in a **non-production test space**. Create a test space, promote the target version, run your usual smoke tests, and then schedule the production change with confidence.

- **How does TDM align with Fabric versions?**

TDM is designed to track major Fabric versions. As a rule of thumb, when you **upgrade Fabric**, plan to **upgrade TDM** to the matching line; when you **rollback Fabric**, plan to **downgrade TDM**.

TDM version	Compatible Fabric baseline
9.4.x	8.3.x or higher
9.3.1 / 9.3	8.2.x or higher
9.2	8.1.5 or higher
9.2.2 / 9.1.5 / 9.1.4 / 9.1	8.1.x or higher
9.0	8.0 or higher

- **TDM extension note (Fabric 8.1 and lower):** if you run TDM **without** the TDM branch (extension), the extension version can't be chosen on Fabric 8.1 and below. Use the **TDM branch** so the extension version automatically aligns with Fabric.

- **Are there Catalog-specific considerations?**

Yes—two gentle reminders:

- When moving **between distant versions** (e.g., Fabric **7.2 ↔ 8.3**), Catalog versioning may not persist as expected. If you're on older lines and heading to 8.3, we recommend stepping through the **8.1 → 8.2 → 8.3** path where practical.
- From **Fabric 8.2** onward, enable the GRAPH_DB_PASSWORD parameter in your config.ini.

- **What about connectors and plugins?**

After upgrading, quickly re-validate your connectors/plugins in a test space: check connectivity, run a sample task, and watch logs. In some environments you may need to refresh credentials for managed services.

- **What if we need to roll back?**

Upgrades, downgrades, and rollbacks are supported. Keep the prior tag **promoted** so it's selectable, and use **Upgrade Space...** to move back if needed. We've validated typical upgrade/downgrade/rollback paths (e.g., Studio/Fabric 7.2, 8.0, 8.1, 8.3), plus common error-handling scenarios, to make this safe and predictable.



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- **Quick test plan (recommended, not required):**
 1. Promote the target version in **Projects** for your profile.
 2. **Upgrade a test space**; confirm pod **Phase** transitions are healthy.
 3. For **TDM**: open the TDM UI, create/run a small task, and verify results. Remember, you may need to upgrade TDM.
 4. For **Catalog**: edit a small item, save, and confirm behavior.
 5. For **connectors**: run a small end-to-end job.
 6. If anything looks off, use **Upgrade Space...** to **downgrade/roll back**, then open a ticket and attach the **raw pod description** and **latest 50 log lines** from **View Space Details** to speed triage.

Support

To request OOTB Space Profiles or to add image versions, **open a ticket** with the details listed above. For urgent issues during an upgrade, include the **pod Phase**, a **raw pod description** export, and a **50-line log snapshot** from **View Space Details** to accelerate triage.

Thank you for using K2cloud. If you need a tailored enablement plan for your tenant (including profiles, sites, and images), please let us know, and we'll coordinate a rollout schedule.

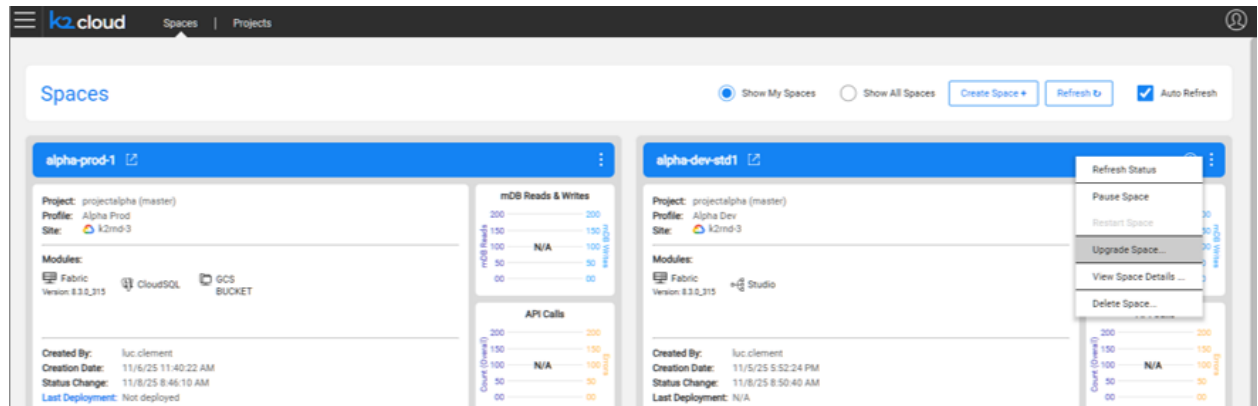


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WALKTHROUGH

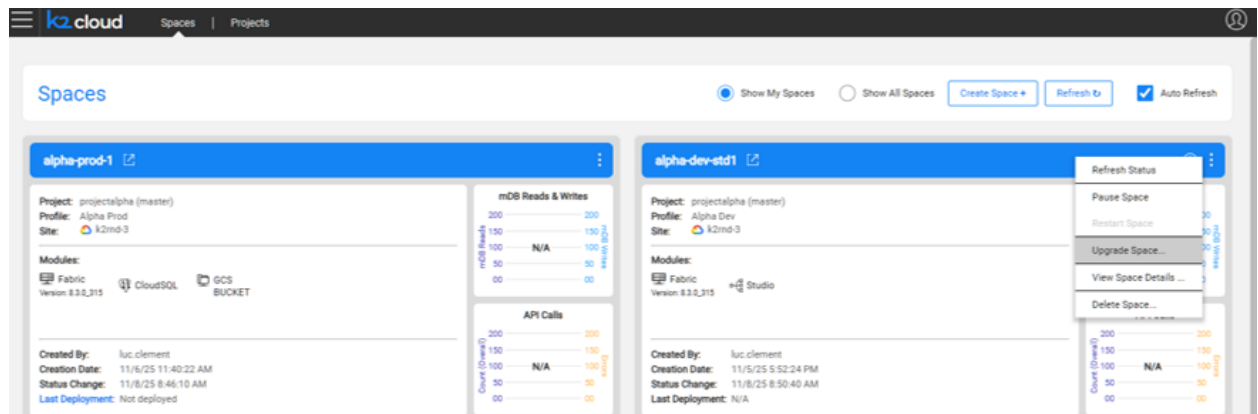
K2cloud: Promote, Upgrade, and Verify

K2cloud now brings curated versions, one-click upgrades, and real-time visibility for both Studio and Fabric spaces.



Select : → Upgrade Space...

Upgrades are started by the Space Owner from the space tile—available as soon as a Project Manager promotes a new version.



Space Details landing: summary + Audit Log

Every transition is recorded. The Space Details page shows a summary, an audit trail, and per-pod health—your monitoring home during rollouts.



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Spaces

Projects

Space Details

Refresh

Auto Refresh

Space Name: alpha-dev-st01

Project: projectalpha

Profile: Alpha Dev

Site: k2md-3

Modules: Fabric (8.3.0_315),Studio

Created By: luc.clement

Creation Date: 11/5/25 5:52:24 PM

Status Change: 11/8/25 8:50:40 AM

Last Deployment: N/A

Status: Running

Audit Log

11/8/25 8:50:40 AM

update status to Running by tenant.resumeSpaceJob

11/8/25 8:45:45 AM

update status to Resuming by luc.clement@k2view.com

11/8/25 4:00:36 AM

update status to Paused by tenant.pauseSpaceJob

11/8/25 4:00:00 AM

update status to Pausing by tenant.park_job_daily

11/7/25 9:40:09 AM

update status to Running by tenant.resumeSpaceJob

11/7/25 9:35:15 AM

update status to Resuming by luc.clement@k2view.com

App Name	Pod Name	Image	Phase
fabrio	fabrio-deployment-58f6c9677-489q	europe-docker.pkg.dev/k2view-dfaas/k2view-share/k2view/fabrio-studio:8.3.0_315	Running
postgres	postgres-deployment-598c754855-778v2	europe-docker.pkg.dev/k2view-dfaas/k2view-share/postgres:15.8	Running

K2view DevOps-managed image catalog

K2view curates the Studio and Fabric image tags at the foundation level, per customer and site. That keeps your catalog clean and controlled.

Site List

Add Site +

Name	Region	Space Profiles
k2md-2-d	eu-west	Studio-8.3+Cas+PQ
k2md-3	eu-west	Studio-o-7.2-nightly, Studio-8.3+PQ, Studio-c4-m32-...
cutouts - s...	eu-west	Studio-8.0.0-nightly

Modules

Name	Image Tag URL
studio	8.2.10_1, 8.3.0_315, 8.3.0_321, 8.3.1_98
kafka	7.2
fabrio-7.2	7.2.2_348

Cancel

Save

Customers share their registry paths and tags. K2view enables them and applies the right storage class for your cloud.

Edit Modules

Name

studio

New Image Tag URL

+

europe-docker.pkg.dev/k2view-dfaas/k2view-share/k2view/fabrio X

europe-docker.pkg.dev/k2view-dfaas/k2view-share/k2view/fabrio X

europe-docker.pkg.dev/k2view-dfaas/k2view-share/k2view/fabrio X

europe-docker.pkg.dev/k2view-dfaas/k2view-share/k2view/fabrio X

Storage Class

regional-pd

Security Context

☒

Cancel

OK

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Projects editor with Space Profiles and Fabric Image dropdown

As a Project Manager, you choose which Fabric versions to expose for each Space Profile. When I promote a newer version tag, eligible spaces can then upgrade.

Name	Source	Created at	Created by	Last modified	Actions
> c2d-demo	https://github.com/k2view-academy/C2d-demo.git	7/22/23 11:28:33 AM	ids.polak@k2view.com	11/7/23 6:36:54 PM	☒ i
> spaceManager	https://github.com/k2view/k2view-space_manager	8/6/23 9:28:23 AM	ids.polak@k2view.com	16/5/23 12:23:48 PM	☒ i
> Benchmark	https://github.com/k2view-LTD/fabric-benchmark	7/7/24 4:40:27 PM	oren.hod@k2view.com	9/16/23 9:17:50 PM	☒ i
> demoofabric-test	https://github.com/k2view/k2view-fabric-test.git	1/26/23 1:46:09 PM	luis.mazzoni@k2view.com	10/29/23 11:39:32 AM	☒ i
> TDM_Serve	https://github.com/k2view-academy/TDM-demo	9/5/23 4:06:24 PM	vladimir@k2view.com	9/3/23 4:04:24 PM	☒ i
> projectalpha	https://github.com/k2view/k2view-space_manager	11/5/23 1:11:38 PM	luis.demam@k2view.com	11/6/23 4:24:09 PM	☒ i

Name *

projectalpha

Space Profiles *

Name	Profile	Fabric Image	Size
Alpha Dev	Studio-c2-m16-pg	8.3.1_98	k2m63-k2view-go-internal X
Alpha Prod	Fabric-c2-m16-r2-mngd	8.3.0_315	k2m63-k2view-go-internal X

Source Type *

GitHub

Repository URL

https://github.com/k2view/k2view-space_manager

Path

spaceManager

Branch / Tag

master

Token

xxxxxxxxxxxx

Cancel

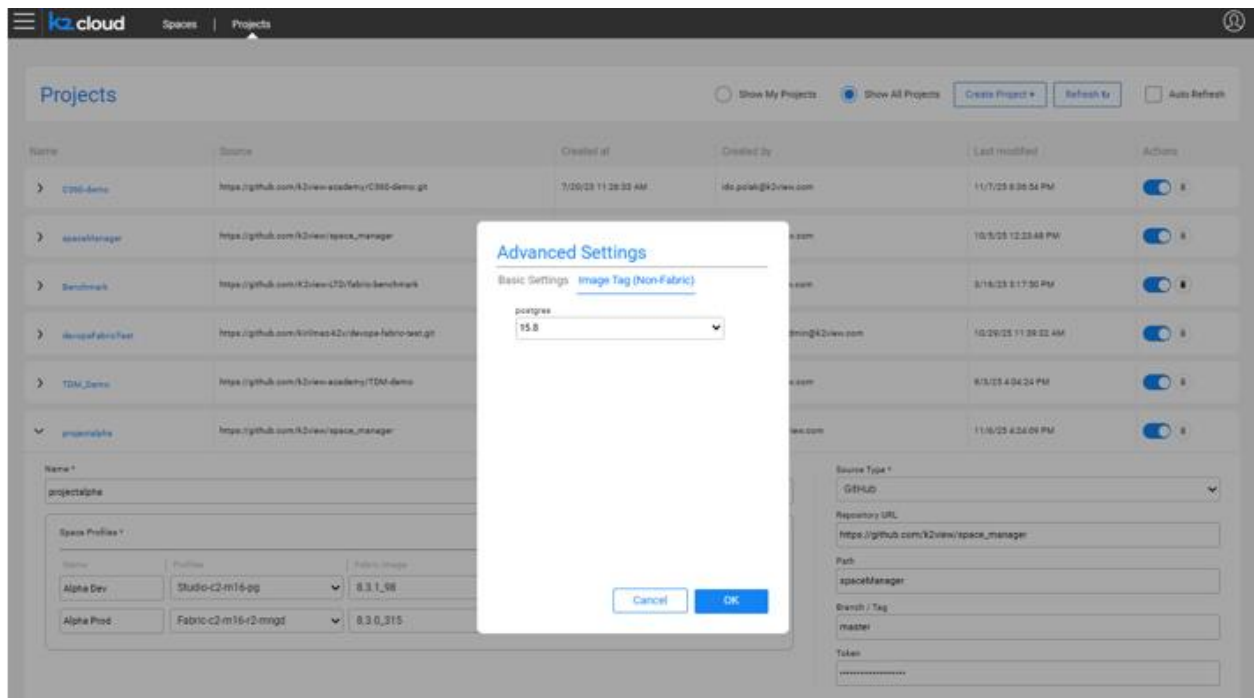
Save

Projects → Advanced Settings (Non-Fabric)

Project Managers can also configure non-Fabric images—like Postgres

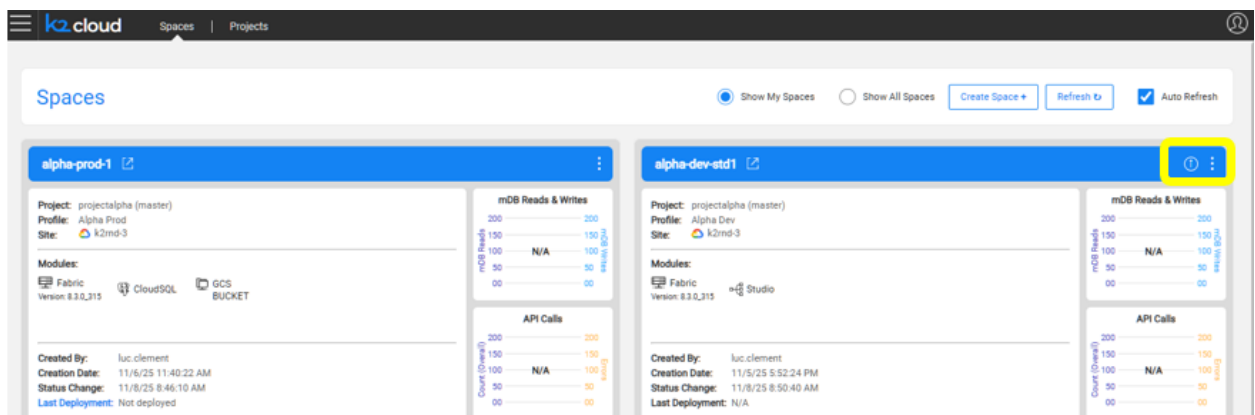


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Spaces view with two tiles: Studio and Production

Space owners now see the upgrade notification right on the spaces tile.



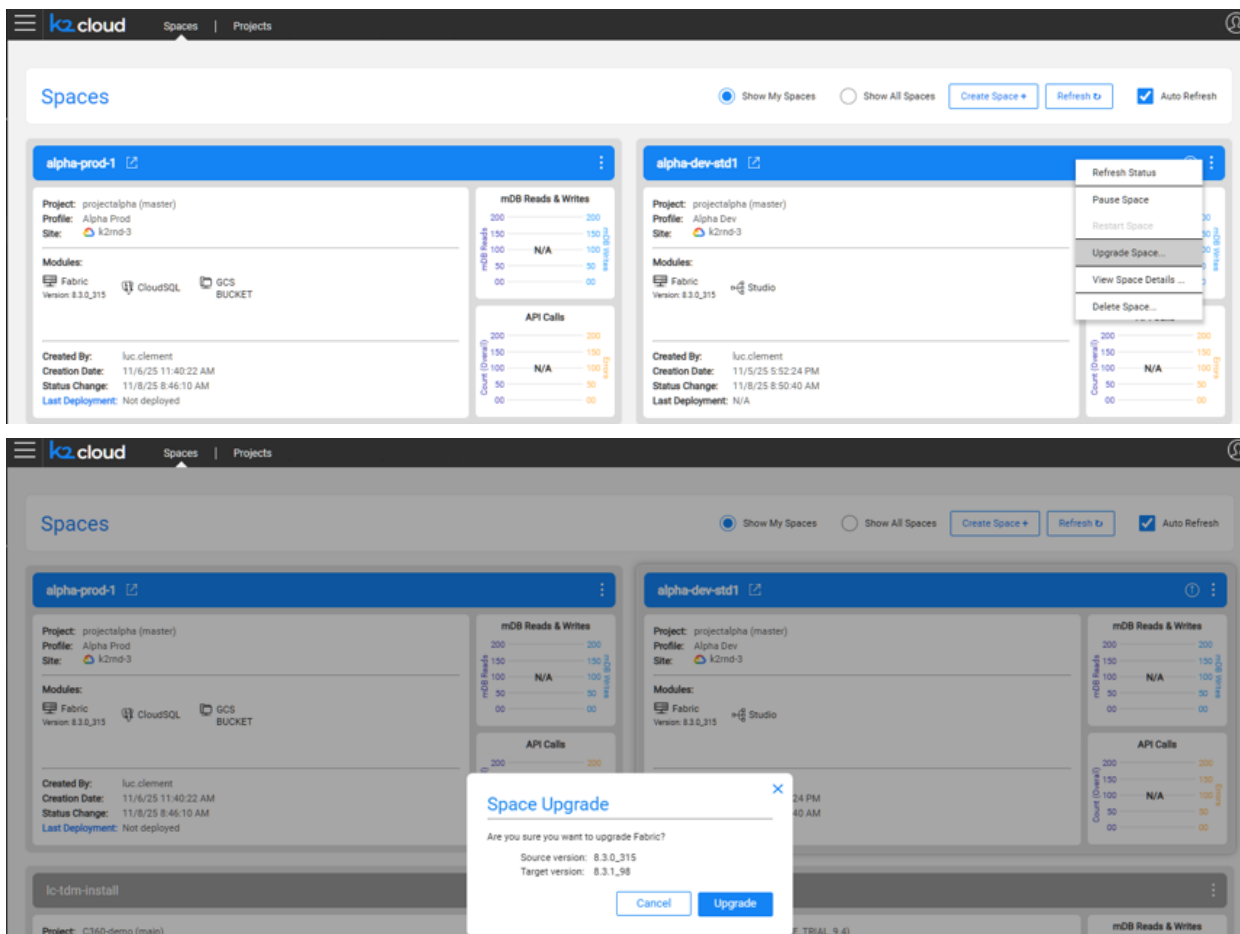
Tile menu → Upgrade Space..., then Space Upgrade dialog

The Space Owner confirms the source and target versions and starts the upgrade.

Rollbacks use the same guided flow.

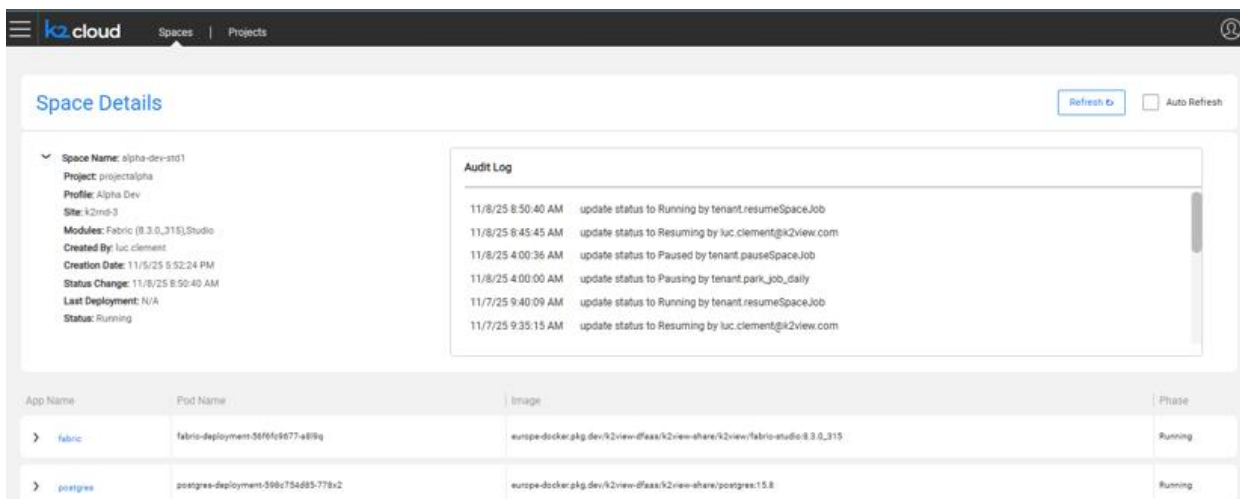


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Space Details

You can track pod phase transitions and image paths in one place.



Pod Diagnostics

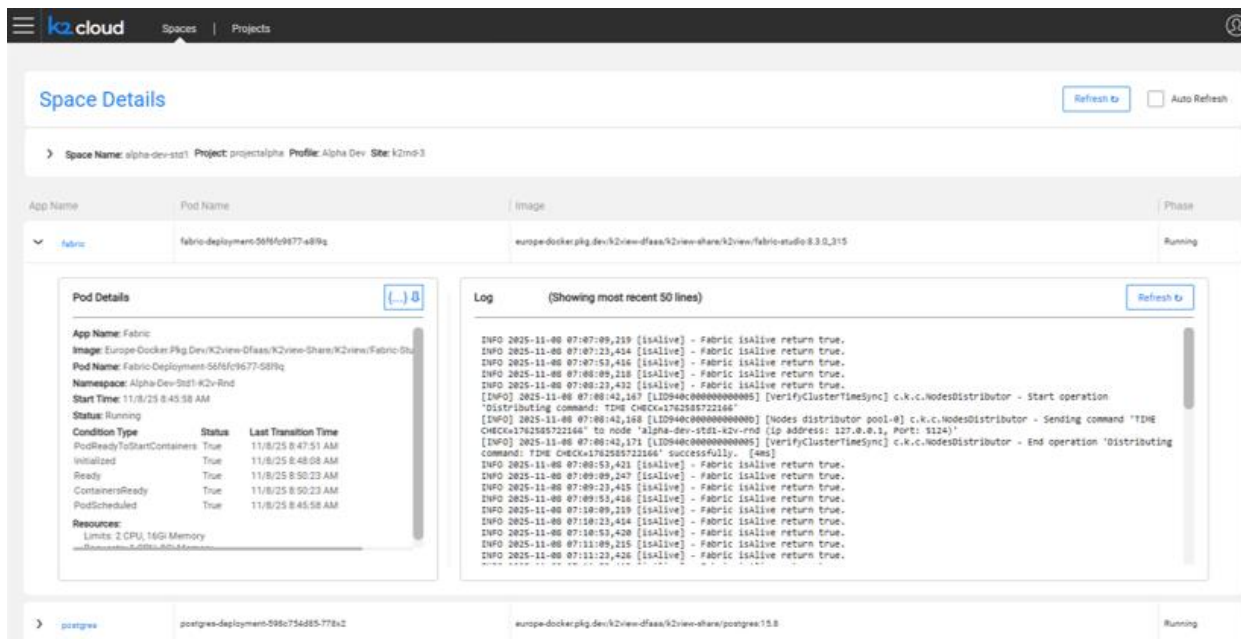
For diagnostics, expand the pod.



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Review condition transitions, resource limits and requests, and the latest 50 log lines.

Download the raw pod spec whenever you need deeper detail.



Promote with confidence. Upgrade in a click. Monitor in one place.

Need versions or profiles enabled? Open a ticket with registry paths/tags and desired profiles.

The K2cloud November 2025 release provides you with

one-click upgrades for your Studio and Fabric spaces

And curated versionless space profiles.

