



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.



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.

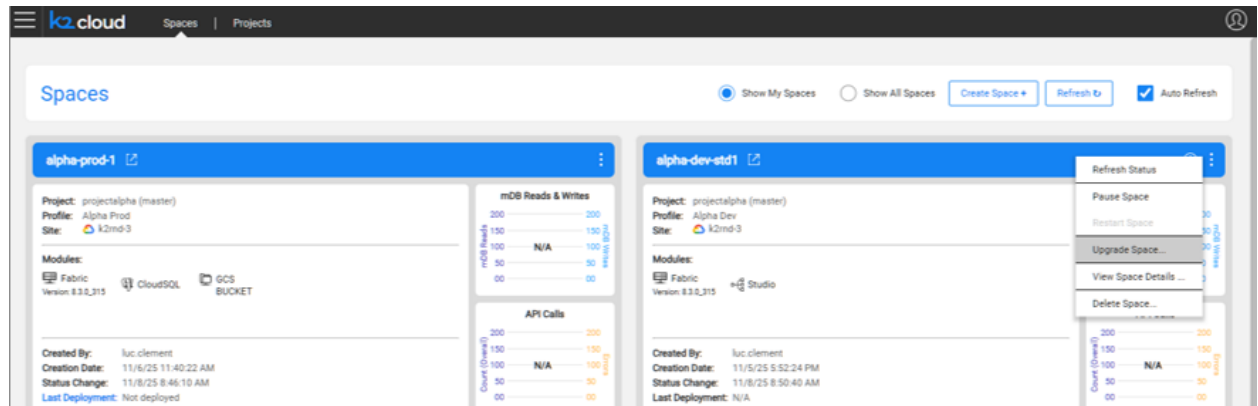


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WALKTHROUGH

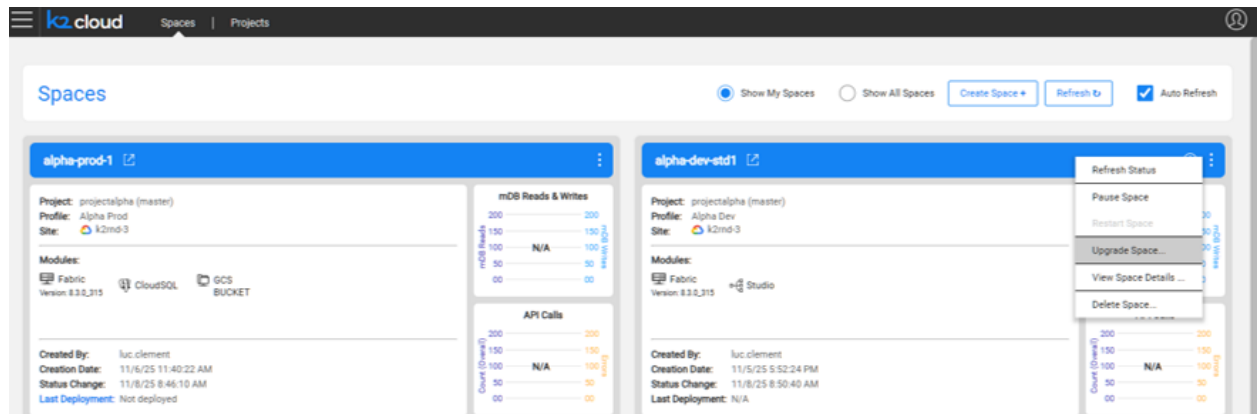
K2cloud: Promote, Upgrade, and Verify

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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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-a89q	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

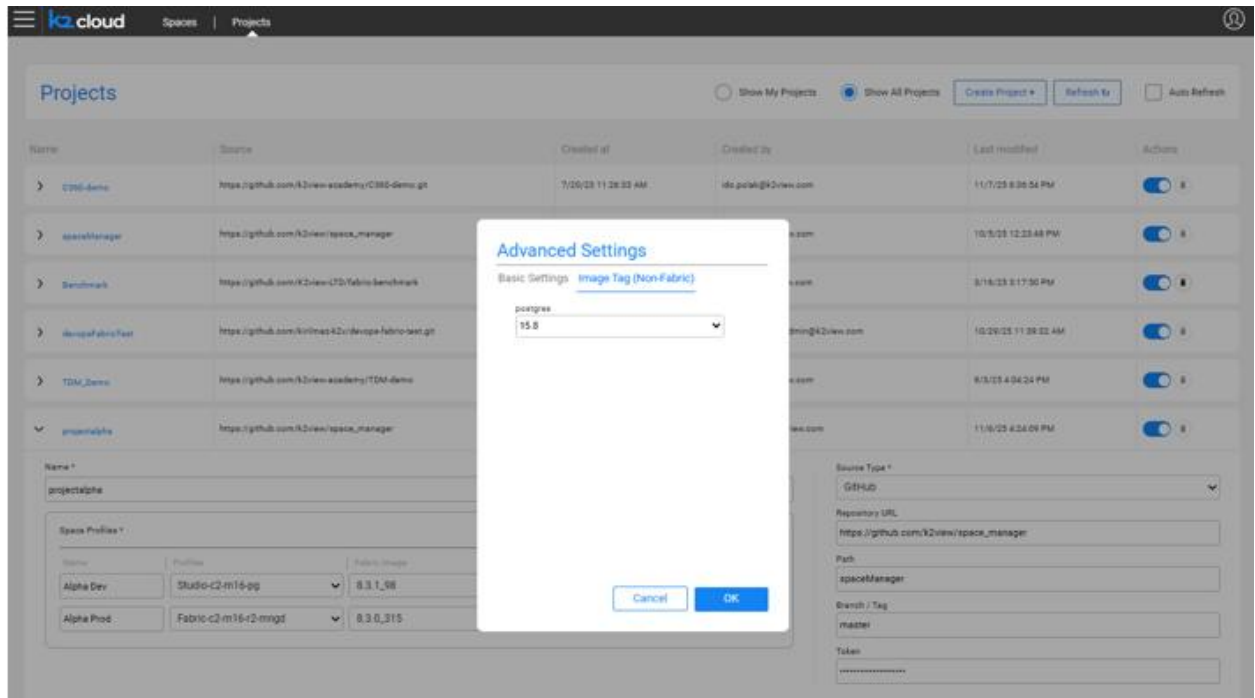
As a Project Manager, you choose which Fabric versions to expose for each Space Profile. When I promote a newer version tag, eligible spaces can then upgrade.

Projects → Advanced Settings (Non-Fabric)

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

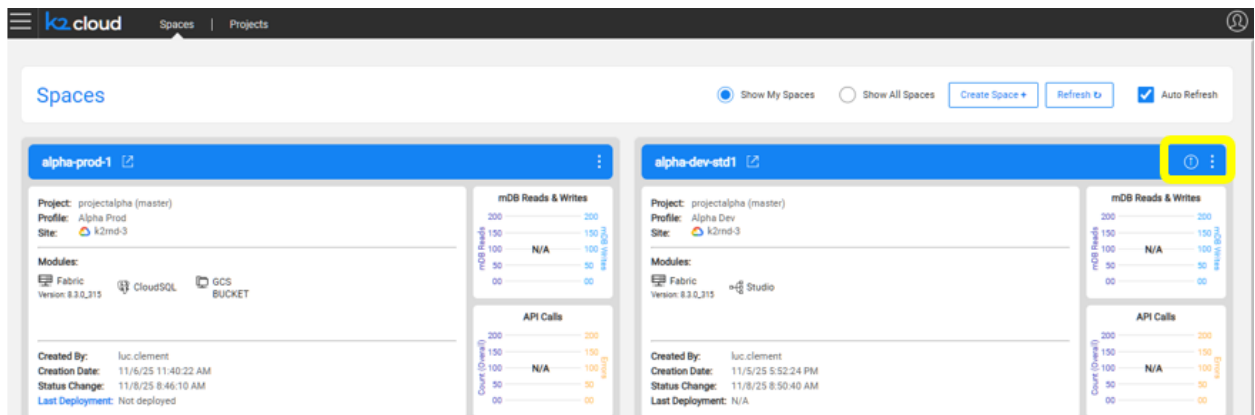


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Spaces view with two tiles: Studio and Production

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



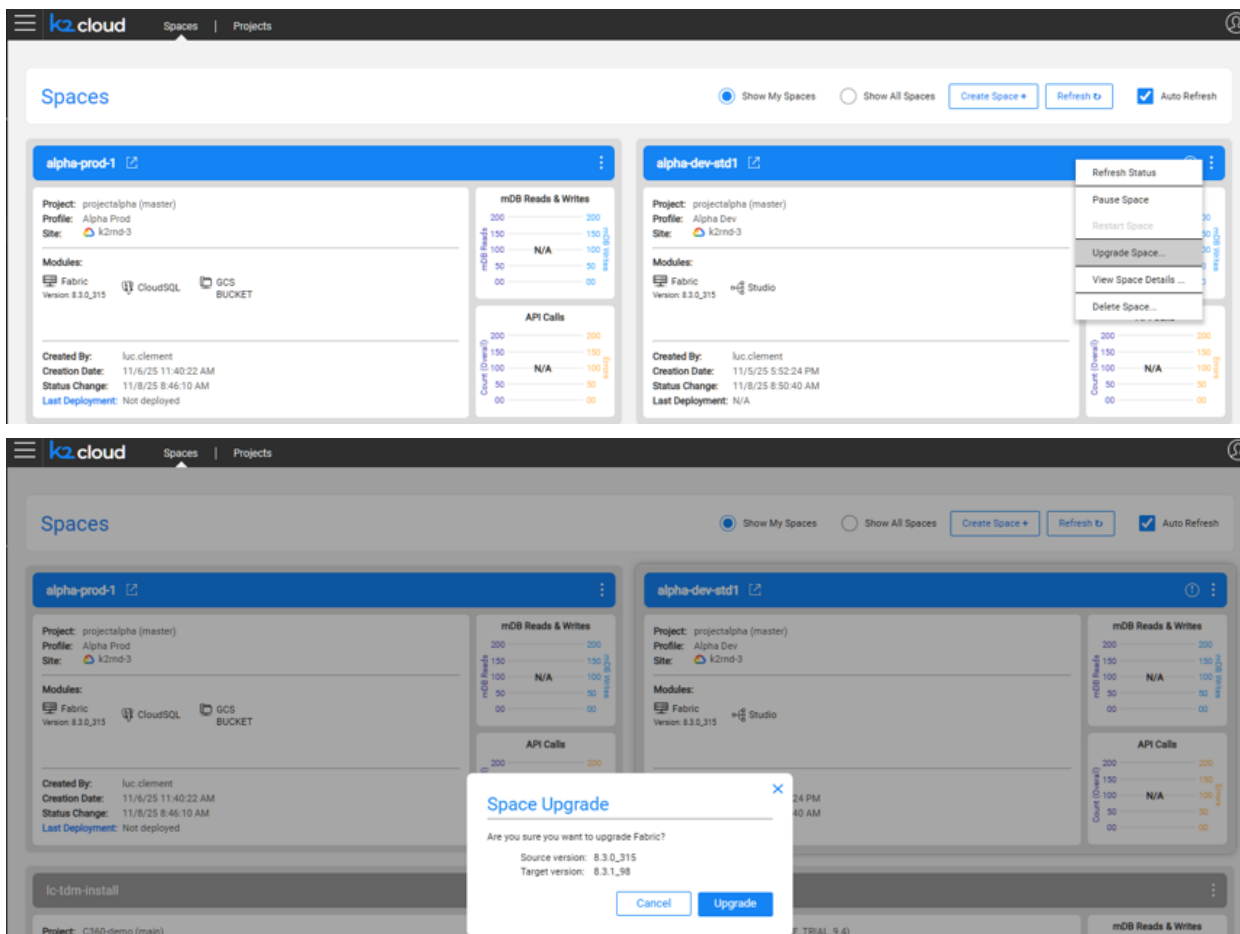
Tile menu → Upgrade Space..., then Space Upgrade dialog

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

Rollbacks use the same guided flow.

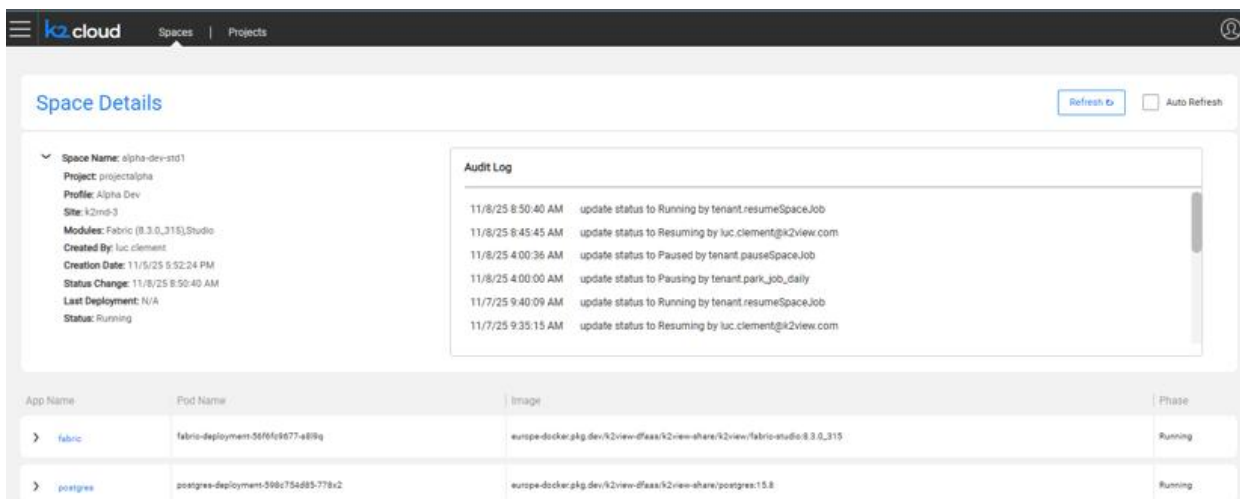


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Space Details

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



Pod Diagnostics

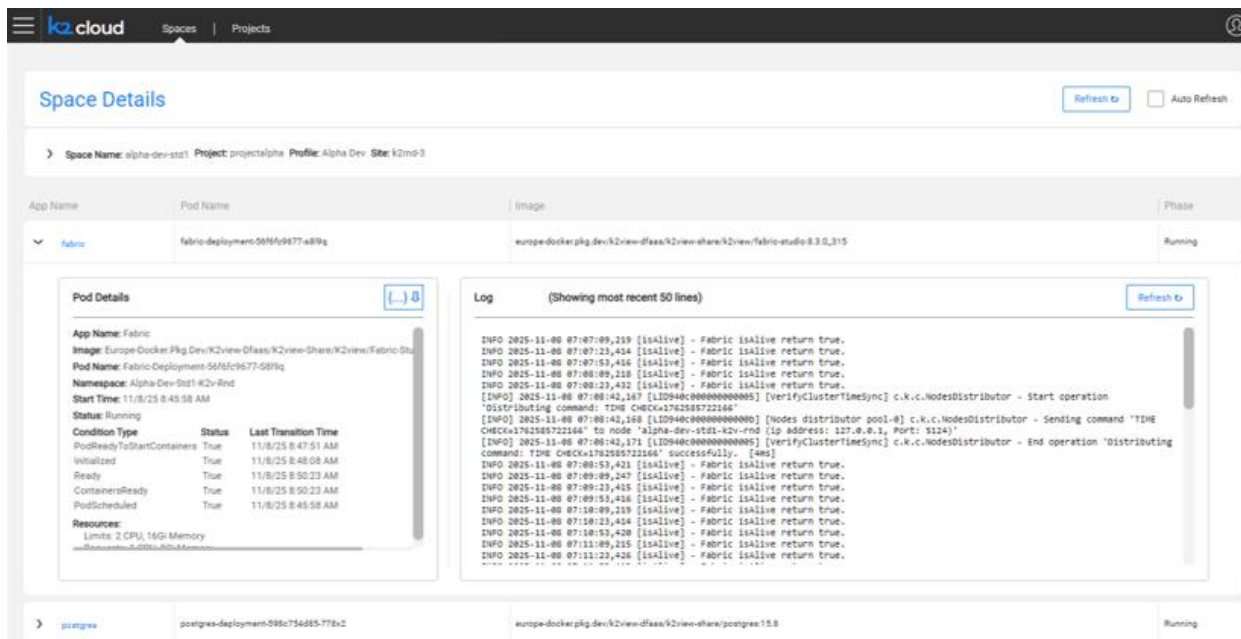
For diagnostics, expand the pod.



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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.

