Moving a Project in GitLab – Guide

Author: Vanitha C N

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Purpose: Provide detailed guidelines to move any projects in Gitlab.

Overview

This document outlines the procedure and prerequisites for moving a project in GitLab.

[GitLab reorganization background](#)
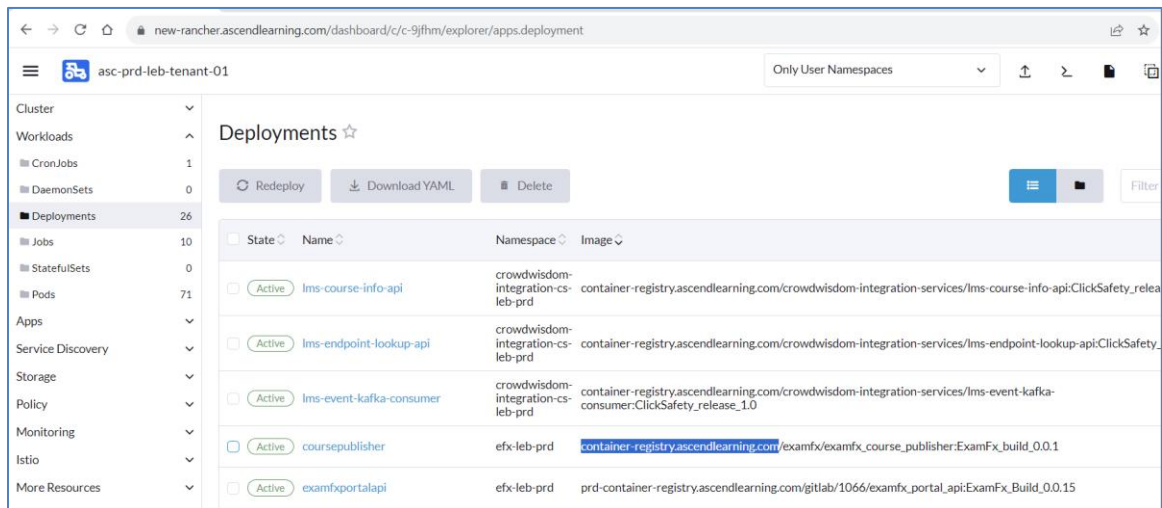
[Moving and Renaming a GitLab Project](#)

Requirements

1. Images must be in Nexus.

Determine if an image is pulled from Nexus by checking Rancher under the Deployments tab. If the image source is nonprd-container-registry.ascendlearning.com or prd-container-registry.ascendlearning.com, it is already in Nexus. If the source is container-registry.ascendlearning.com, it is not in Nexus.

Note: For ExamFX, this only applies to coursepublisher. All other EFX applications are in Nexus.

If you have to move to Nexus, SRE has created a [Nexus migration documentation](#) page.

2. Pipeline must use the Standard Pipeline Template

Use below pipeline template for all the projects except Nexus.

```
# include base templates
include:
    - project: 'sre/standard-pipeline-templates'
      ref: release-1.x.x
      file: 'index.yml'
```
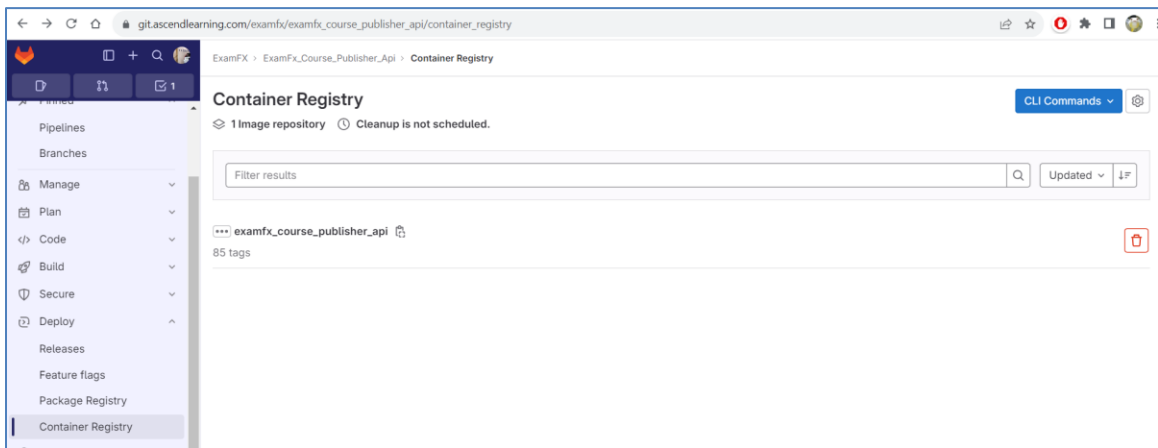
3. Projects in a group with a dedicated namespace

If multiple projects are under a parent group, move the entire group instead of an individual project.

(ExamFX is not currently using this but needs implementation for Portal.)
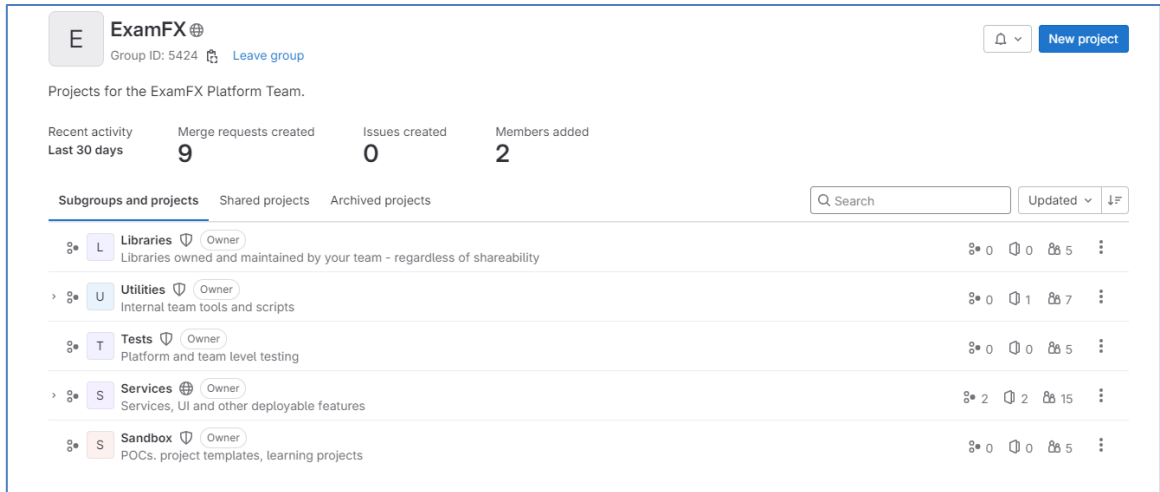
4. Other Steps:

- Pipelines must run fully through Production.
- Old images in GitLab must be deleted.

Moving a Project

After confirming readiness, determine the new target location for the project. For ExamFX, projects will be moved from existing location to new location.
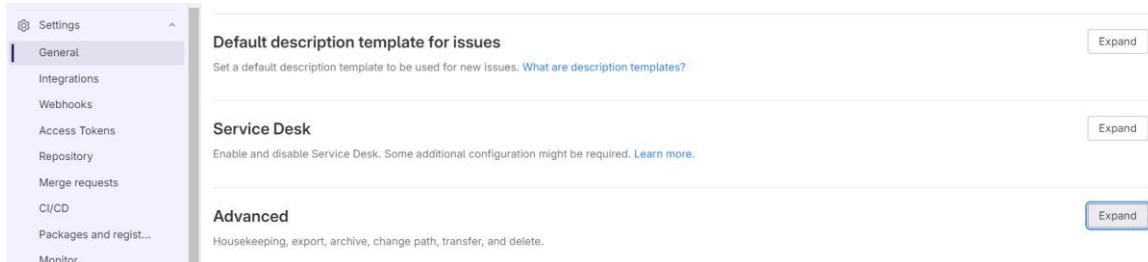
Folder structure at the new location:

- Libraries: Shared libraries and NuGet packages (example: ExamFX UaClient).
- Utilities: Utility applications (example: UaPerms import application).
- Tests: Projects for testing applications (shared with QE team).
- Services: Primary sites and services (Checkout, Anna, CSTool, etc.).
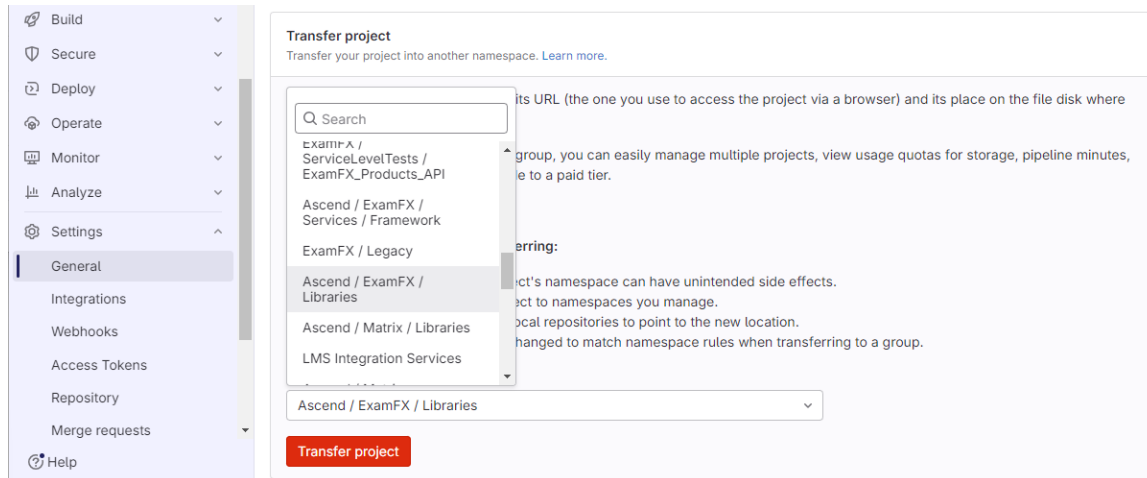- Sandbox: POCs and shared code not fitting other categories.

Example: Moving the ExamFX UaClient

Refer also to: [Moving and Renaming a GitLab Project](#)

1. Navigate to Settings → General in the project → Expand the Advanced section.

2. Select the new namespace/location.

3. Click 'Transfer project'.
4. Confirm the transfer by entering the project name.

5. Transfer completes.