

# Moving a Project in GitLab – Guide

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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.

State	Name	Namespace	Image
Active	lms-course-info-api	crowdwisdom-integration-cs-leb-prd	container-registry.ascendlearning.com/crowdwisdom-integration-services/lms-course-info-api:ClickSafety_release_1.0
Active	lms-endpoint-lookup-api	crowdwisdom-integration-cs-leb-prd	container-registry.ascendlearning.com/crowdwisdom-integration-services/lms-endpoint-lookup-api:ClickSafety_release_1.0
Active	lms-event-kafka-consumer	crowdwisdom-integration-cs-leb-prd	container-registry.ascendlearning.com/crowdwisdom-integration-services/lms-event-kafka-consumer:ClickSafety_release_1.0
Active	coursepublisher	efx-leb-prd	container-registry.ascendlearning.com/examfx/course_publisher:ExamFx_build_0.0.1
Active	examfxportalapi	efx-leb-prd	prd-container-registry.ascendlearning.com/gitlab/1066/examfx_portal_api:ExamFx_Build_0.0.15

### **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'
```

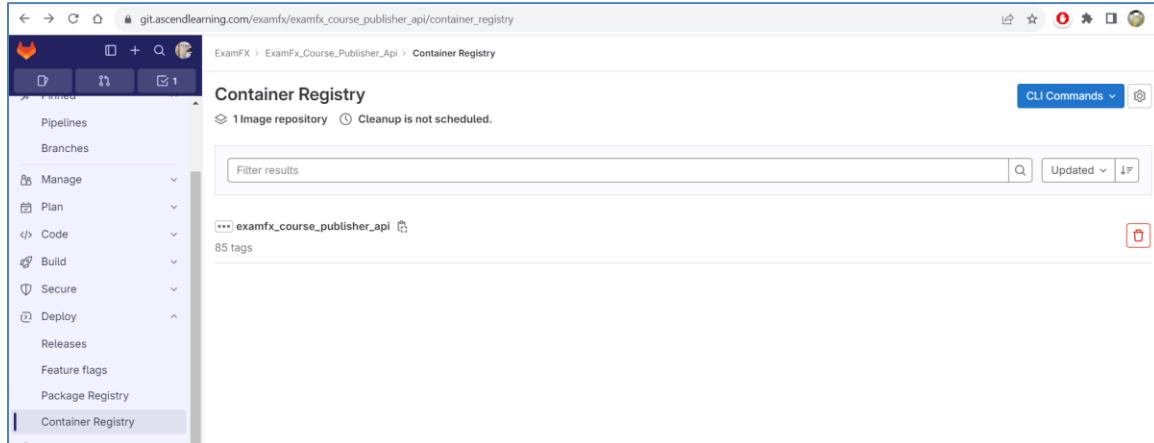
### 3. Projects in a group with a dedicated namespace

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:

The screenshot shows the ExamFX GitLab group dashboard. At the top, there's a header with the group name 'ExamFX' and a 'Leave group' button. Below the header, it says 'Projects for the ExamFX Platform Team.' and displays recent activity statistics: 'Recent activity Last 30 days' (9 merge requests created, 0 issues created, 2 members added). There are tabs for 'Subgroups and projects', 'Shared projects', and 'Archived projects'. A search bar and a 'Updated' dropdown are also present. The main content area lists five project subgroups: 'Libraries' (Owner), 'Utilities' (Owner), 'Tests' (Owner), 'Services' (Owner), and 'Sandbox' (Owner). Each subgroup has a small icon, a name, a description, and some statistics (e.g., 0 merge requests, 0 issues, 0 members added).

- 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](#)

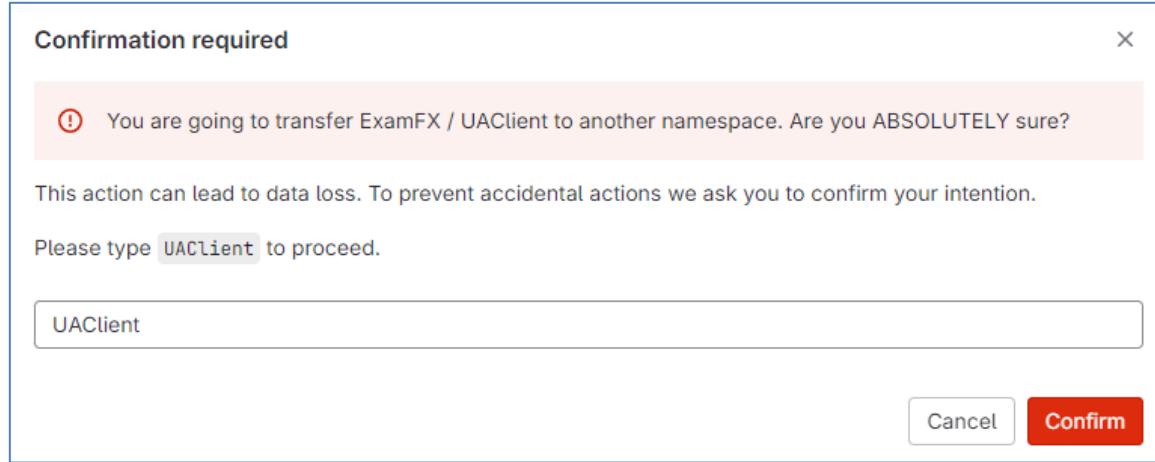
1. Navigate to Settings → General in the project → Expand the Advanced section.

The screenshot shows the settings page for a project. On the left, there's a sidebar with options: Settings, General (selected), Integrations, Webhooks, Access Tokens, Repository, Merge requests, CI/CD, Packages and regist..., and Monitor. The main content area has sections for 'Default description template for issues' (with an 'Expand' button) and 'Service Desk' (with an 'Expand' button). Below that is the 'Advanced' section, which is currently expanded, showing the sub-section 'Housekeeping, export, archive, change path, transfer, and delete.' with its own 'Expand' button.

2. Select the new namespace/location.

The screenshot shows a sidebar menu on the left with options: Build, Secure, Deploy, Operate, Monitor, Analyze, Settings, General, Integrations, Webhooks, Access Tokens, Repository, Merge requests, and Help. The 'General' option is selected. To the right is a 'Transfer project' dialog box. It contains a search bar and a list of namespaces. The list includes: ExamFX / ServiceLevelTests / ExamFX\_Products\_API, Ascend / ExamFX / Services / Framework, ExamFX / Legacy, Ascend / ExamFX / Libraries, Ascend / Matrix / Libraries, LMS Integration Services, and Ascend / ExamFX / Libraries. A red 'Transfer project' button is at the bottom.

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



5. Transfer completes.