

# Gitlab

## Check Background Migrations from CLI

```
gitlab-psql -c "SELECT job_class_name, table_name, column_name,  
job_arguments FROM batched_background_migrations WHERE status NOT IN(3, 6);"
```

## Garbage Collection Container Registry

```
gitlab-ctl registry-garbage-collect -m
```

## CI/CD Multiplatform Build

### Enable Binary Formats

```
$ docker run --rm --privileged tonistiigi/binfmt --install all  
{  
  "supported": [  
    "linux/amd64",  
    "linux/arm64",  
    "linux/riscv64",  
    "linux/ppc64le",  
    "linux/s390x",  
    "linux/386",  
    "linux/arm/v7",  
    "linux/arm/v6"  
  ],  
  "emulators": [  
    "qemu-aarch64",  
    "qemu-arm",  
    "qemu-ppc64le",  
    "qemu-riscv64",  
    "qemu-s390x"  
  ]  
}
```

### Switch to buildx in .gitlab-ci.yml

Define CI\_PLATFORMS variable in Settings / CI/CD:

CI\_PLATFORMS = linux/amd64,linux/arm/v7,...

[.gitlab-ci.yml](#)

```
image: registry/docker-with-buildx

services:
  - docker:dind

build:
  stage: build
  script:
    - docker login -u $CI_USER -p $CI_TOKEN $CI_REGISTRY
    - docker buildx create --use
    - docker buildx build --platform $CI_PLATFORMS --push --pull -t
      $CI_REGISTRY_IMAGE .
```

[kb](#), [git](#)

From:

<http://fortytwo.adurias.org/> - **Fortytwo - Answer to the Ultimate Question of Life, the Universe, and Everything**

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Last update: **2025/09/11 09:44**

