

# Changing GitLab repository

In order to change the data directory, you need to add `git_data_dirs` in `/etc/gitlab/gitlab.rb`

## STEP 1. Add default directory in `/etc/gitlab/gitlab.rb`

You can find a point can add your own data directory in `/etc/gitlab/gitlab.rb` - below shows in my case:

```
git_data_dirs({  
  "default" => { "path" => "/home/git"}  
})
```

## STEP 2. Stop GitLab

```
sudo gitlab-ctl stop
```

## STEP 3. Copy all the data in the default repository to new location

```
sudo su git  
rsync -av /var/opt/gitlab/git-data/repositories /home/git/  
exit
```

## STEP 4. Upgrade settings

```
sudo gitlab-ctl upgrade
```

## STEP 5. Start GitLab

```
sudo gitlab-ctl start
```