

# Recover GitLab from filesystem backup

Install new instance/node before proceeding

**Install gitlab on server and move postgres DB as backup (Steps bellow for ubuntu)**

```
curl -s https://packages.gitlab.com/install/repositories/gitlab/gitlab-ce/script.deb.sh | sudo bash
apt-get install gitlab-ce
gitlab-ctl reconfigure
gitlab-ctl stop
mv /var/opt/gitlab/postgresql/data /root/
```

**Transfer backup**

```
rsync -vaopHDS --stats -P /backup/old-git.server.com/etc/gitlab/gitlab.rb root@new-
git.server.com:/etc/gitlab/gitlab.rb
rsync -vaopHDS --stats -P /backup/old-git.server.com/etc/gitlab/gitlab-secrets.json root@new-
git.server.com:/etc/gitlab/gitlab-secrets.json
rsync -vaopHDS --stats --ignore-existing -P /backup/old-git.server.com/var/opt/gitlab/postgresql/* root@new-
git.server.com:/var/opt/gitlab/postgresql
rsync -vaopHDS --stats --ignore-existing -P /backup/old-git.server.com/var/opt/gitlab/git-data/repositories/*
root@new-git.server.com:/var/opt/gitlab/git-data/repositories
```

**Restart/reconfigure gitlab services**

```
gitlab-ctl upgrade
gitlab-ctl reconfigure
gitlab-ctl restart
```

## Reinstall gitlab runner (OPTIONAL)

```
curl -L --output /usr/local/bin/gitlab-runner https://gitlab-runner-  
downloads.s3.amazonaws.com/latest/binaries/gitlab-runner-linux-amd64  
useradd --comment 'GitLab Runner' --create-home gitlab-runner --shell /bin/bash  
gitlab-runner install --user=gitlab-runner --working-directory=/home/gitlab-runner
```

```
apt install docker.io  
systemctl start docker  
systemctl enable docker  
usermod -aG docker gitlab-runner
```

```
gitlab-runner register
```

---

Revision #4

Created 15 July 2019 04:49:52 by Dave

Updated 18 July 2019 16:17:48 by Dave