

# Installation et configuration de GitLab

## 1 - Installation des dépendances

```
apt install ca-certificates curl openssh-server postfix perl docker  
docker-doc docker-compose docker-registry -y
```

## 2 - Installation de GitLab

```
curl  
https://packages.gitlab.com/install/repositories/gitlab/gitlab-ee/script  
.deb.sh | sudo bash  
  
apt install gitlab-ee
```

## 3 - Configuration de Gitlab

Modification du fichier `/etc/gitlab/gitlab.rb`:

```
external_url '<URLEXTERNE>'
```

Lancement de Gitlab :

```
gitlabctl reconfigure
```

Accès à l'interface web

`http://<IP/FQDN>/`

Identifiant : **root**

Mot de passe : localisé dans `/etc/gitlab/initial_root_password`

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## 4 - Activation du Container Registry

Modification du fichier de configuration `/etc/gitlab/gitlab.rb`:

```
gitlab_rails['registry_enabled'] = true
gitlab_rails['registry_host'] = "<IP>"
gitlab_rails['registry_port'] = "<Port>"
gitlab_rails['registry_path'] =
"/var/opt/gitlab/gitlab-rails/shared/registry"
```

Création d'un conteneur registry :

```
docker run -d -p <Port>:<Port> --restart=always --name registry
registry:2
```