



链滴

## 07\_CenOS7 安装 GitLab

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原文链接: <https://ld246.com/article/1599393026230>

来源网站: 链滴

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)



## 环境准备

安准基础依赖

#安装技术依赖

```
sudo yum install -y curl policycoreutils-python openssh-server
```

#启动ssh服务&设置为开机启动

```
sudo systemctl enable sshd
```

```
sudo systemctl start sshd
```

安装Postfix

Postfix是一个邮件服务器，GitLab发送邮件需要用到

#安装postfix

```
sudo yum install -y postfix
```

#启动postfix并设置为开机启动

```
sudo systemctl enable postfix
```

```
sudo systemctl start postfix
```

开放ssh以及http服务（80端口）

#开放ssh、http服务

```
sudo firewall-cmd --add-service=ssh --permanent
```

```
sudo firewall-cmd --add-service=http --permanent
```

#重载防火墙规则

```
sudo firewall-cmd --reload
```

## 部署过程

本次我们部署的是社区版:gitlab-ce，如果要部署商业版可以把关键字替换为：gitlab-ee

方式一：Yum安装GitLab

<https://packages.gitlab.com/gitlab/gitlab-ce/>

- 添加GitLab社区版Package

```
curl https://packages.gitlab.com/install/repositories/gitlab/gitlab-ce/script.rpm.sh | sudo bash
```

- 安装GitLab社区版

```
sudo yum install -y gitlab-ce
```

方式二：清华镜像源

<https://mirrors.tuna.tsinghua.edu.cn/gitlab-ce/yum/el7/>

gitlab-ce 下载

```
wget https://mirrors.tuna.tsinghua.edu.cn/gitlab-ce/yum/el7/gitlab-ce-13.3.2-ce.0.el7.x86_64.rpm
```

本次安装的为gitlab-ce-13.3.2-ce.0.el7.x86\_64.rpm

gitlab-ce 安装

```
rpm -ivh gitlab-ce-13.3.2-ce.0.el7.x86_64.rpm
```

安装成功后会看到gitlab-ce打印了图形

修改端口号

```
sudo vim /etc/gitlab/gitlab.rb  
external_url 'http://192.168.31.162:6060' 改为自己的http://ip:端口(nginx的端口)  
unicorn['port'] = 60 修改端口(gitlab服务的端口)
```

先ctrl+c强制结束

```
systemctl restart gitlab-runsvdir  
gitlab-ctl reconfigure
```

相关命令

```
gitlab-ctl start 启动  
gitlab-ctl stop 停止  
gitlab-ctl restart 重启
```

浏览器输入<http://ip:port/>

<http://192.168.31.162:6060/>

## 邮件配置

```
#修改配置文件  
sudo vi /etc/gitlab/gitlab.rb
```

```
#邮件配置
gitlab_rails['smtp_enable'] = true
gitlab_rails['smtp_address'] = 'smtp.exmail.qq.com'
gitlab_rails['smtp_port'] = 465
gitlab_rails['smtp_user_name'] = 'gitlab@dianjiu.cc'
gitlab_rails['smtp_password'] = '123456'
gitlab_rails['smtp_domain'] = 'smtp.exmail.qq.com'
gitlab_rails['smtp_authentication'] = 'login'
gitlab_rails['smtp_enable_starttls_auto'] = true
gitlab_rails['smtp_tls'] = true
gitlab_rails['gitlab_email_enabled'] = true
gitlab_rails['gitlab_email_from'] = 'gitlab@dianjiu.cc'
gitlab_rails['gitlab_email_display_name'] = 'Gitlab'
```

```
#保存后，重新配置并启动GitLab
sudo gitlab-ctl reconfigure
```