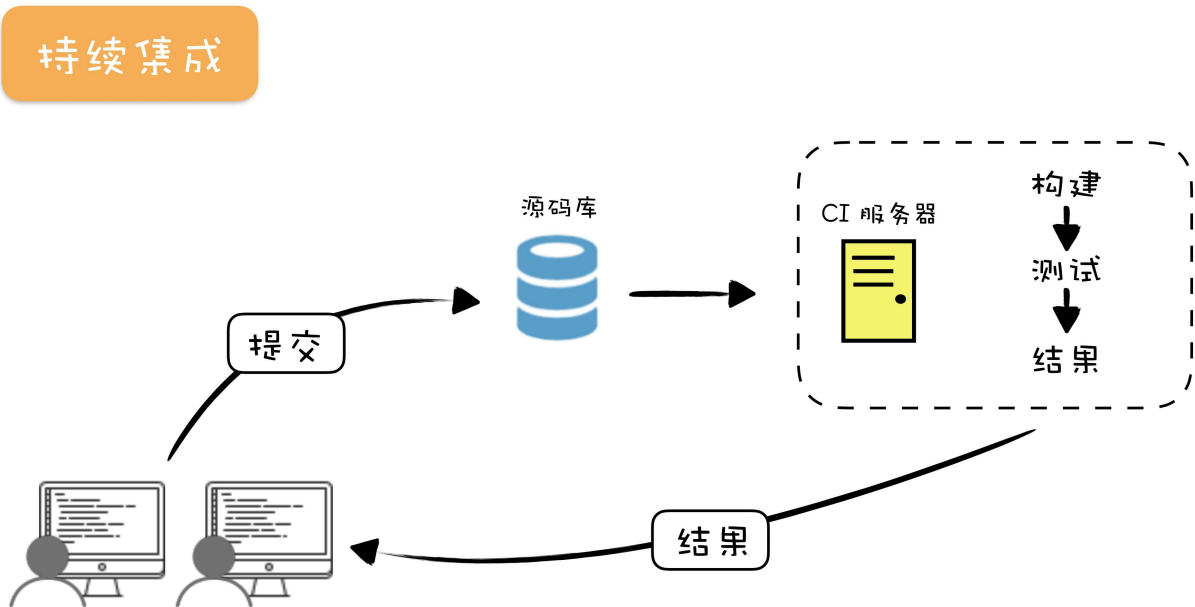


link: null
title: 珠峰架构师成长计划
description: null
keywords: null
author: null
date: null
publisher: 珠峰架构师成长计划
stats: paragraph=32 sentences=42, words=153

1. Jenkins是什么?

- Jenkins 是一款业界流行的开源持续集成工具，广泛用于项目开发，具有自动化构建、测试和部署等功能。



2.创建React项目

```
create-react-app react-cicd
```

3. 安装JDK

```
cd /usr/local/src
wget http:
tar -xzf jdk1.8.0_211.tar.gz
mkdir /usr/java
cp -r /usr/local/src/jdk1.8.0_211 /usr/java
ln -s /usr/java/jdk1.8.0_211/bin/java /usr/bin/java
```

4. 安装jenkins

- [update-center \(https://mirrors.tuna.tsinghua.edu.cn/jenkins/updates/update-center.json\)](https://mirrors.tuna.tsinghua.edu.cn/jenkins/updates/update-center.json)
- 1/etc/sysconfig/jenkins1 JENKINS_USER="root"

```
wget -O /etc/yum.repos.d/jenkins.repo https:
rpm --import https:
yum install -y jenkins
```

5. 安装插件

- Generic Webhook Trigger web触发器
 - <http://@:端口/generic-webhook-trigger/invoke>
 - <http://admin:115c4e982964ccd7fc6082635e9812bc20@115.29.64.253:8080/generic-webhook-trigger/invoke>
- Publish Over SSH 通过SSH部署服务器
- nvm wrapper 提供node环境

5. 关闭防火墙

```
systemctl stop firewalld.service
systemctl disable firewalld.service
```

6. 配置webhook

- 添加远程仓库地址，配置登录名及密码及分支
- 添加触发器
- 添加和测试钩子

□

- 仓库设置
- 仓库成员管理
- 部署公钥管理
- 集成与服务
- WebHooks

WebHooks 设置

添加

每次您 push 代码后，都会给远程 HTTP URL 发送一个 POST 请求 [更多说明](#) »
码云 Gitee 的 WebHook 增加对钉钉的支持 [更多说明](#) »

POST → http://admin:115c4e982964ccd7fc6082635e9812bc20@115.29.64.253:8080/generic-webhook-trigger/invoke

删除

修改

测试

事件: Push

最后一次请求结果 (2019-04-21 19:55)

[查看更多](#)

```
{"status":"ok","data":{"triggerResults":{"reactci":{"id":7,"regexpFilterExpression":"","regexpFilterText":"","resolvedVariables":{},"triggered":true,"url":"queue/item/7/"}}}}
```

7. 编写构建脚本

```
npm config set registry http://registry.npm.taobao.org/ %  
npm install %  
npm -rf build %  
npm run build
```

9. 安装nginx

vi /etc/yum.repos.d/nginx.repo

```
[nginx]  
name=nginx repo  
baseurl=http:  
gpgcheck=0  
enabled=1  
installnginx
```

```
yum install nginx -y
```

10. 部署服务器

- Publish Over SSH
- 系统管理-系统设置里找到 Publish over SSH
- ssh-copy-id命令可以把本地主机的公钥复制到远程主机的authorized_keys文件上,实现免登录

```
ssh-keygen -t rsa  
ssh-copy-id 192.168.1.2
```

```
npm config set registry http://registry.npm.taobao.org/ %  
npm install %  
npm -rf build %  
npm run build  
cd build%  
tar -zcvf build.tar.gz *
```

```
cd /usr/share/nginx/html %  
tar -xvzf build.tar.gz %  
rm -rf build.tar.gz
```

Publish over SSH

Jenkins SSH Key

Passphrase

Path to key

Key

Disable exec

SSH Servers

SSH Server

Name

47.105.199.29

Hostname

47.105.199.29

Username

root

Remote Directory

/usr/share/nginx/html

高级...

Test Configuration

11. 邮件提醒