

# CentOS 7 安装 RabbitMQ(亲测)

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原文链接: <https://ld246.com/article/1542620576738>

来源网站: [链滴](#)

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

## 1.准备基础编译环境

```
yum install gcc glibc-devel make ncurses-devel openssl-devel xmlto
```

## 2.下载安装包rabbitmq-server-3.7.5-1.el7.noarch.rpm和otp\_src\_19.3.tar.gz

Erlang下载地址: <http://erlang.org/download/> (注意版本号: <http://www.rabbitmq.com/whic-erlang.html>)

rabbitmq下载地址: <http://www.rabbitmq.com/install-rpm.html>

(rabbitmq-server-3.7.5-1.el7.noarch.rpm要对应19的版本)

## 3.传入文件到~/soft/下

## 4.解压 otp\_src\_19.3.tar.gz

```
tar -xvf otp_src_19.3.tar.gz
mkdir /usr/local/erlang
cd otp_src_19.3
./configure --prefix=/usr/local/erlang --without-javac
```

可能会出现下面错误:

```
configure: error: Perl is required to generate v2 to v1 mib converter script
configure: error: /bin/sh '/opt/otp_src_19.3/lib/snmp/./configure' failed for snmp/.
configure: error: /bin/sh '/opt/otp_src_19.3/lib/configure' failed for lib
```

如上, 提示错误, 解决方法: 安装Perl

```
yum install perl
```

接着配置从新配置erlang

```
./configure --prefix=/usr/local/erlang --without-javac
make && make install
```

## 5.编译&安装完成以后配置Erlang环境变量

追加环境变量到文件末尾

```
vim /etc/profile
```

```
ERL_HOME=/usr/local/erlang
PATH=$ERL_HOME/bin:$PATH
export ERL_HOME PATH
```

执行语句

```
source /etc/profile
```

## 6.检查Erlang是否配置成功

```
whereis erlang
```

```
erl
```

## 7.正式安装RabbitMQ

```
cd ..
```

```
rpm -ivh --nodeps rabbitmq-server-3.7.5-1.el7.noarch.rpm
```

## 8.运行RabbitMQ需要首先开放15672和5672端口

```
firewall-cmd --zone=public --add-port=15672/tcp --permanent
```

```
firewall-cmd --zone=public --add-port=5672/tcp --permanent
```

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

## 9.RabbitMQ已经安装完成

```
rabbitmq-plugins enable rabbitmq_management
```

```
rabbitmq-server
```

可能会遇到Error when reading /var/lib/rabbitmq/.erlang.cookie: eacces (这是因为没有权限的问题)

执行语句: `chown rabbitmq:rabbitmq /var/lib/rabbitmq/.erlang.cookie`

然后重启成功

## 10.访问路径<虚拟机IP>:15672/

## 11.接下来我们需要为RabbitMQ创建用户并赋权

```
rabbitmqctl add_user root root
```

```
rabbitmqctl set_user_tags root administrator
```

```
rabbitmqctl set_permissions -p / root '.*' '.*' '.*'
```

## 12.后台启动

```
rabbitmq-server -detached
```