

# Mysql\_slave 服务器安装mongo

服务器：4核CPU，8g内存

操作系统：CentOS release 6.8 (Final) x86\_64

mongodb 版本信息：3.2.9

```
2016-09-22T15:13:59.  
> db.version()  
3.2.9  
>
```

1. 下载地址：<http://www.mongodb.org/downloads>

Current Stable Release  
(3.2.9)  
08/16/2016: [Release Notes](#) | [Changelog](#)  
Download Source: [tgz](#) | [zip](#)

Windows

Linux

OSX

Solaris

Select your distribution from the list or the legacy Linux 64-bit version if your distribution is unavailable. Keep in mind that this legacy Linux 64 build may lack the performance optimizations present in targeted builds.

Version:

Amazon Linux 64-bit x64

2. 下载完成后解压至 /usr/local/mongodb

3. 添加可执行文件至环境变量：`export PATH=/usr/local/mongodb/bin:$PATH`

4. 创建数据库目录：`mkdir -p /usr/local/mongodb/data/db`

5. 添加日志文件：`vi /usr/local/mongodb/mongodb.log`

6. 添加配置文件mongodb.conf：`vi /usr/local/mongodb/mongodb.conf`

# 指定数据库路径

dbpath = /usr/local/mongodb/data/db

# 指定服务端口号，默认端口27017

port = 27017

# 设置每个数据库将被保存在一个单独的目录

directoryperdb = true

# 启用验证

auth = false

# 以守护进程的方式运行MongoDB，创建服务器进程

fork = true

# 提供http接口

httpinterface = true

# 指定MongoDB日志文件，注意是指定文件不是目录

logpath = /usr/local/mongodb/logs

# 使用追加的方式写日志

logappend = true

7. 设置系统服务：`vi /etc/init.d/mongodb`

```

#!/bin/sh
#
#mongod - Startup script for mongod
#
# chkconfig: - 85 15
# description: Mongoddb database.
# processname: mongod
# Source function library

. /etc/rc.d/init.d/functions
# things from mongod.conf get there by mongod reading it
# OPTIONS
OPTIONS="--auth --dbpath=/usr/local/mongodb/data/db/ --logpath=/usr/local/mongodb/logs --logappend &"
# OPTIONS="--config=/usr/local/mongodb/mongod.conf &"
#mongod
mongod="/usr/local/mongodb/bin/mongod"
lockfile=/var/lock/subsys/mongod
start()
{
    echo -n $"Starting mongod: "
    daemon $mongod $OPTIONS
    RETVAL=$?
    echo
    [ $RETVAL -eq 0 ] && touch $lockfile
}

stop()
{
    echo -n $"Stopping mongod: "
    killproc $mongod -QUIT
    RETVAL=$?
    echo
    [ $RETVAL -eq 0 ] && rm -f $lockfile
}

restart () {
    stop
    start
}
ulimit -n 12000
RETVAL=0

case "$1" in
    start)
        ;;
    stop)
        ;;
    restart|reload|force-reload)
        restart
        ;;

```

```

condrestart)
[ -f $lockfile ] && restart || :
;;
status)
status $mongod
RETVAL=$?
;;
*)
echo "Usage: $0 {start|stop|status|restart|reload|force-reload|condrestart}"
RETVAL=1
esac
exit $RETVAL

```

#### 8. 开机启动 : vi /etc/rc.local

添加 : /usr/local/mongodb/start-mongod.sh &

#### 9. 添加认证 (用户登录信息) 【参考资料 : <http://www.cnblogs.com/zengguowang/p/5573947.html>】

mongodb root 用户 :

user: root

pwd: 55A434BFDFF9C1A1

laohu\_log数据库 :

```
db.createUser({user:"laohu_log",pwd:"ts",roles:[{role:"read",db:"laohu_log"}]});
```