



链滴

mongodb4.0 的安装

作者: [someone31950](#)

原文链接: <https://ld246.com/article/1535534082606>

来源网站: [链滴](#)

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

一、yum install libcurl openssl

二、下载

wget https://fastdl.mongodb.org/linux/mongodb-linux-x86_64-rhel62-4.0.2.tgz

三、解压

tar -zxf mongodb-linux-x86_64-rhel62-4.0.2.tgz

四、配置文件

```
[root@ppzCentos5 mongodb-linux-x86_64-rhel62-4.0.2]# vim conf/mongod.conf
```

```
systemLog:
```

```
quiet: false
```

```
path: /root/mongodb4/mongodb-linux-x86_64-rhel62-4.0.2/logs/mongodb_27117.log
```

```
logAppend: true
```

```
destination: file
```

```
processManagement:
```

```
fork: true
```

```
pidFilePath: /root/mongodb4/mongodb-linux-x86_64-rhel62-4.0.2/pid/mongodb_27117.pid
```

```
net:
```

```
bindIp: 0.0.0.0
```

```
port: 27117
```

```
# 最大连接数，不设置，那默认认1000000，相当于没有限制
```

```
# 每个连接消耗1M的内存，64G全部用完，那最大也就65536
```

```
# 实际上可设置为，计算方式:QPS(每秒查询率)/(连接数/每个请求所需时间毫秒)
```

```
# maxIncomingConnections: 65535
```

```
wireObjectCheck: true
```

```
ipv6: false
```

```
storage:
```

```
dbPath: /root/mongodb4/mongodb-linux-x86_64-rhel62-4.0.2/data
```

```
#indexBuildRetry: true
```

```
journal:
```

```
enabled: true
```

```
#directoryPerDB: true
```

```
engine: wiredTiger
```

```
# mongod使用fsync操作将数据flush到磁盘的时间间隔，默认值为60（单位：秒），强烈建议不要改此值
```

```
syncPeriodSecs: 60
```

```
# mmapv1:
```

```
# quota:
```

```
# enforced: false
```

```
#      maxFilesPerDB: 8
#      smallFiles: fasle
#      journal:
#      commitIntervalMs: 100
wiredTiger:
engineConfig:
# 可以限制最大可用内存量, 默认为物理内存的一半
cacheSizeGB: 3
# 默认是snappy
journalCompressor: snappy
# 是否将索引和collections数据分别存储在dbPath单独的目录中,默认false
directoryForIndexes: false
collectionConfig:
blockCompressor: snappy
indexConfig:
prefixCompression: true
# 慢查询默认100毫秒为慢, mode:off表示关闭慢查询
operationProfiling:
slowOpThresholdMs: 100
mode: off
replication:
oplogSizeMB: 32768
replSetName: rc1
secondaryIndexPrefetch: all
#sharding:
# 制定角色在集群中时片
#clusterRole: shardsvr
# BEGIN ANSIBLE MANAGED BLOCK mongo_authorization
#security:
#keyFile: /app/mgosad2-hsxxmgo-prod/etc/mongodb-keyfile
#clusterAuthMode: "keyFile"
#authorization: "enabled"
# END ANSIBLE MANAGED BLOCK mongo_authorization
```