# 1.系统配置需求

**硬件** CPU 4 core， Memory 8 G， 硬盘 50G数据盘

如果发现系统瓶颈会需要更好的配置

**软件及系统**

CentOS 7.5 以上

JDK8.0

Mysql 5.7 以上

Redis 3.2 以上

所有需求软件可以通过 Centos ,yum 安装

**防火墙设置**

**开放端口80， 8080**

# 2.安装及配置

Yum update

**Redis安装及启动**

1.yum install redis

2.service redis start

或者

systemctl start redis

3. chkconfig redis on

或者

systemctl enable redis.service

4. redis-cli

set key "hello"

get key

**mysql安装及启动配置**

**安装及启动**

1.install

wget -i -c http://dev.mysql.com/get/mysql57-community-release-el7-10.noarch.rpm

yum -y install mysql57-community-release-el7-10.noarch.rpm

yum -y install mysql-community-server

2.start

systemctl start mysqld.service

systemctl status mysqld.service

3.grep "password" /var/log/mysqld.log

ALTER USER 'root'@'localhost' IDENTIFIED BY 'Passw0rd!\_123';

4.yum -y remove mysql57-community-release-el7-10.noarch

**配置**

1. SET CHARACTER SET utf8

mysql> show variables like 'char%';

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| Variable\_name | Value |

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| character\_set\_client | utf8 |

| character\_set\_connection | utf8 |

| character\_set\_database | utf8 |

| character\_set\_filesystem | binary |

| character\_set\_results | utf8 |

| character\_set\_server | latin1 |

| character\_set\_system | utf8 |

| character\_sets\_dir | /usr/share/mysql/charsets/ |

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修改mysql的/etc/my.cnf

character\_set\_server=utf8

systemctl restart mysqld

**2.** set max blob object size to 20mbytes

Mysql> SET GLOBAL max\_allowed\_packet = 1024\*1024\*20

**3.** **CREATE DATABASE zst CHARACTER SET utf8 COLLATE utf8\_general\_ci;**

**NGINX 安装配置**

**1.yum install nginx**

**2. service start nginx**

**3.修改数据路径到正确目录**

server {

listen 80 default\_server;

listen [::]:80 default\_server;

server\_name \_;

#root /usr/share/nginx/html;

root /mnt/data/dist;

# Load configuration files for the default server block.

include /etc/nginx/default.d/\*.conf;

location / {

}

error\_page 404 /404.html;

location = /40x.html {

}

error\_page 500 502 503 504 /50x.html;

location = /50x.html {

}

}