1. 固定linux系统ip地址

vi /etc/sysconfig/network-scripts/ifcfg-eth0

将BOOTPROTO="dhcp"修改为：BOOTPROTO="static "

末尾追加：

IPADDR=192.168.2.100

NETMASK=255.255.255.0

重启网络：service network restart

1. 安装软件

进入根目录：cd /

创建文件夹：mkdir soft

将压缩包上传至/soft

安装jdk

创建java目录：mkdir /usr/local/java

Copy安装包到java目录：cp /soft/jdk-8u221-linux-x64.tar.gz /usr/local/java/

解压jdk压缩包：tar -zxvf jdk-8u221-linux-x64.tar.gz

配置环境变量：vim /etc/profile

export JAVA\_HOME=/usr/local/java/jdk1.8.0\_221

export CLASSPATH=$:CLASSPATH:$JAVA\_HOME/lib/

export PATH=$PATH:$JAVA\_HOME/bin

重新加载资源文件：source /etc/profile

检查是否安装成功：java -version

安装mysql

进入soft目录：cd /soft

解压mysql压缩包：tar -zxvf mysql-5.7.27-linux-glibc2.12-x86\_64.tar.gz

移动解压后的目录：mv mysql-5.7.27-linux-glibc2.12-x86\_64/ /usr/local/mysql

创建mysql用户组和用户：groupadd mysql

修改权限：useradd -r -g mysql mysql

创建数据目录：mkdir -p /data/mysql

授予权限：chown mysql:mysql -R /data/mysql/

配置my.cnf：vim /etc/my.cnf

[mysqld]

bind-address=0.0.0.0

port=3306

user=mysql

basedir=/usr/local/mysql

datadir=/data/mysql

socket=/tmp/mysql.sock

log-error= /data/mysql/mysql.err

pid-file= /data/mysql/mysql.pid

#character config

character\_set\_server=utf8mb4

symbolic-links=0

sql\_mode=STRICT\_TRANS\_TABLES,NO\_ZERO\_IN\_DATE,NO\_ZERO\_DATE,ERROR\_FOR\_DIVISION\_BY\_ZERO,NO\_AUTO\_CREATE\_USER,NO\_ENGINE\_SUBSTITUTION

group\_concat\_max\_len=102400

进入bin目录：cd /usr/local/mysql/bin/

初始化mysql：./mysqld --defaults-file=/etc/my.cnf --basedir=/usr/local/mysql/ --datadir=/data/mysql/ --user=mysql --initialize

查看密码：cat /data/mysql/mysql.err

配置mysql服务：cp /usr/local/mysql/support-files/mysql.server /etc/init.d/mysql

启动mysql：service mysql start

登录mysql：./mysql -u root –p

修改密码：SET PASSWORD = PASSWORD('123456');

ALTER USER 'root'@'localhost' PASSWORD EXPIRE NEVER;

FLUSH PRIVILEGES;

修改可外部连接：use mysql;

update user set host = '%' where user = 'root';

FLUSH PRIVILEGES;

暴漏端口：vi /etc/sysconfig/iptables

添加：-A INPUT -m state --state NEW -m tcp -p tcp --dport 3306 -j ACCEPT

service iptables restart

配置开机启动：vim /etc/rc/local

添加：service mysql start

安装mongodb

解压安装包：tar -zxvf mongodb-linux-x86\_64-4.0.11.tgz

移动解压后的目录：mv mongodb-linux-x86\_64-4.0.11 /usr/local/mongodb

创建目录：mkdir -p /data/mongodb

mkdir -p /data/mongodb/db

mkdir -p /data/mongodb/logs

mkdir -p /usr/local/mongodb/etc

创建配置文件：vim /usr/local/mongodb/etc/mongodb-cnf

bind\_ip=0.0.0.0

dbpath=/data/mongodb/db

logpath=/data/mongodb/logs/mongodb.log

port=27017

fork=true

journal=false

storageEngine=mmapv1

启动mongodb：/usr/local/mongodb/bin/mongod --config /usr/local/mongodb/etc/mongodb-cnf

进入mongo：/usr/local/mongodb/bin/mongo

添加数据库：use snk

db.current\_record.insert({"test":"test"});

添加用户：db.createUser(

... {

... user: "snk",

... pwd: "snk123",

... roles:

... [

... { role: "readWrite", db: "snk" }

... ]

... }

... );

暴漏端口：vi /etc/sysconfig/iptables

添加：-A INPUT -m state --state NEW -m tcp -p tcp --dport 27017 -j ACCEPT

service iptables restart

配置开机启动：vim /etc/rc.local

添加：/usr/local/mongodb/bin/mongod –config /usr/local/mongodb/etc/mongodb.cnf

安装tomcat

创建目录：mkdir -p /prod

解压压缩包：tar -zxvf apache-tomcat-8.5.43.tar.gz

移动解压后的目录：mv apache-tomcat-8.5.43 /prod/snk