# Weblogic

## 安装

### 1关闭防火墙

**/etc/init.d/iptables stop**

**chkconfig iptables off**

### 12设置服务器名

**hostname sxstscmhwwap01**

**Vim /etc/sysconfig/network**

**HOSTNAME=test01**

### 增加服务器名与IP 对应关系。

vi /etc/hosts

**192.168.51.35 test01**

### 检查服务器系统参数

**使用命令： ulimit -a ，查看open files，max user processes等参数是否已经优化。**

**如未优化，则根据\trunk\engineering\doc\5\_system\_platform\操作系统安装配制\操作系统检查与参数优化.txt**

**文档进行操作。**

### 创建weblogic用户与weblogic组

1）创建weblogic用户与weblogic组。

**用root用户登录服务器，创建weblogic用户与weblogic组，使用如下命令：**

**groupadd weblogic**

**useradd -g weblogic weblogic**

**passwd weblogic**

**mkdir -p /weblogic**

**chown -R weblogic:weblogic /weblogic**

**chmod -R a+xrw /weblogic**

### 2）使用weblogic用户上传weblogicsetup安装包

### /home/weblogic/目录。

如果没有使用weblogic用户执行

**chown -R weblogic.weblogic weblogicsetup**

### Jdk卸载安装

rpm -qa | grpe jdk

rpm -e java-1.7.0-openjdk-1.7.0.79-2.5.5.4.el6.x86\_64 --nodeps

vim /etc/profile

**#set java environment**

**JAVA\_HOME=/usr/java/sunjava6\_64**

**JRE\_HOME=$JAVA\_HOME/jre**

**CLASS\_PATH=.:$JAVA\_HOME/lib/dt.jar:$JAVA\_HOME/lib/tools.jar:$JRE\_HOME/lib**

**PATH=$PATH:$JAVA\_HOME/bin:$JRE\_HOME/bin**

**export JAVA\_HOME**

**export JRE\_HOME**

**export CLASS\_PATH**

**export PATH**

source /etc/profile

java -version

### 正式安装

**chmod +x /home/weblogic/weblogicsetup/\*.sh**

**用root用户登录服务器（用root用户安装）。运行以下命令：**

**cd /home/weblogic/weblogicsetup/**

**./Install.sh**

注：脚本会创建一个测试domain,并启动一个测试节点，端口是7001，

需要停止此测试节点。kill -9 jav进程号。

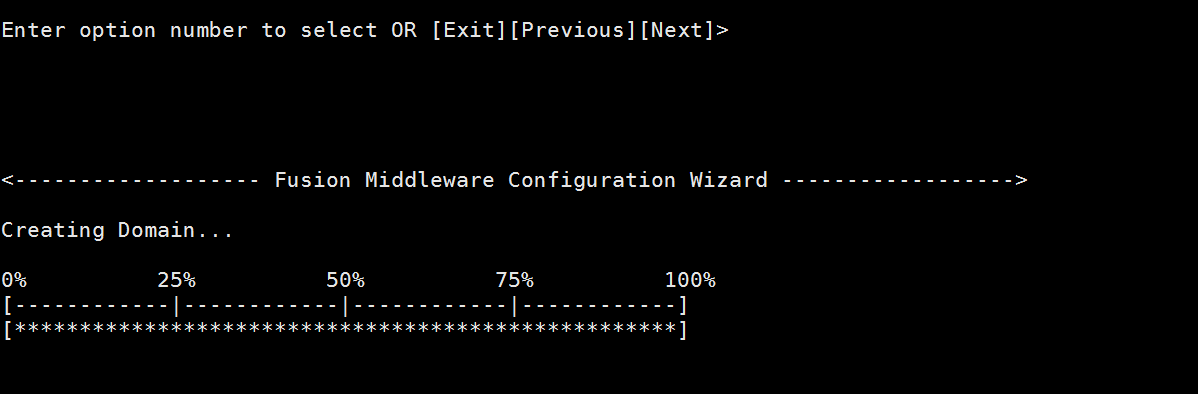
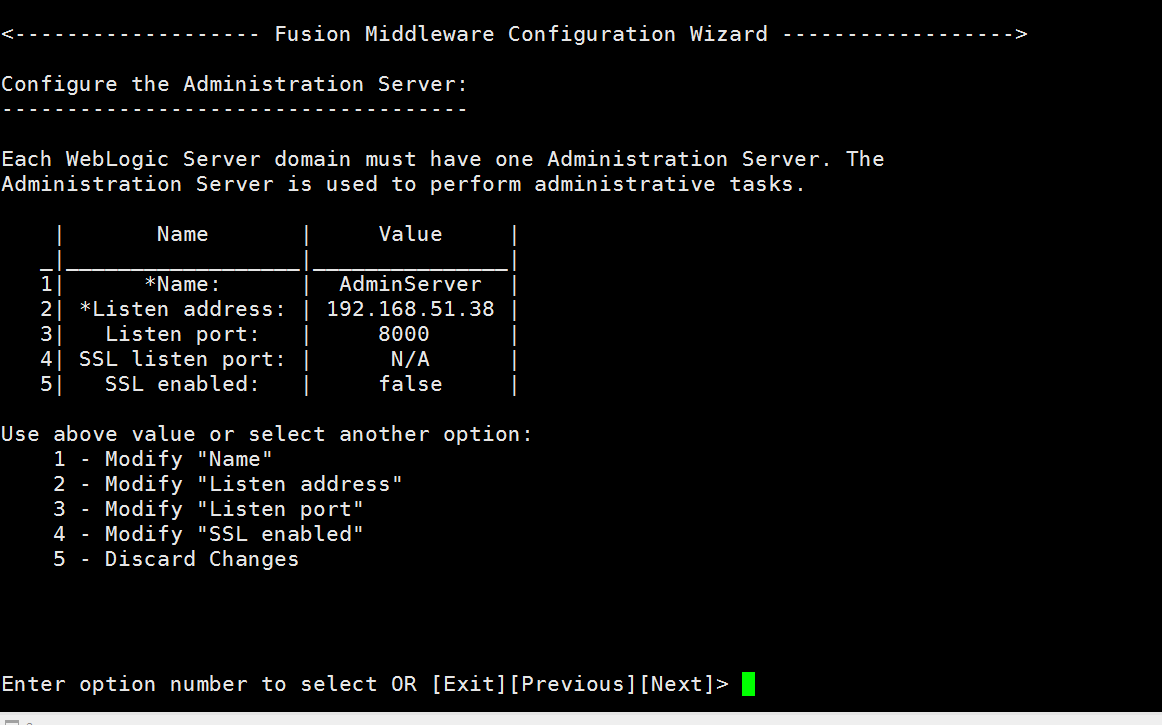
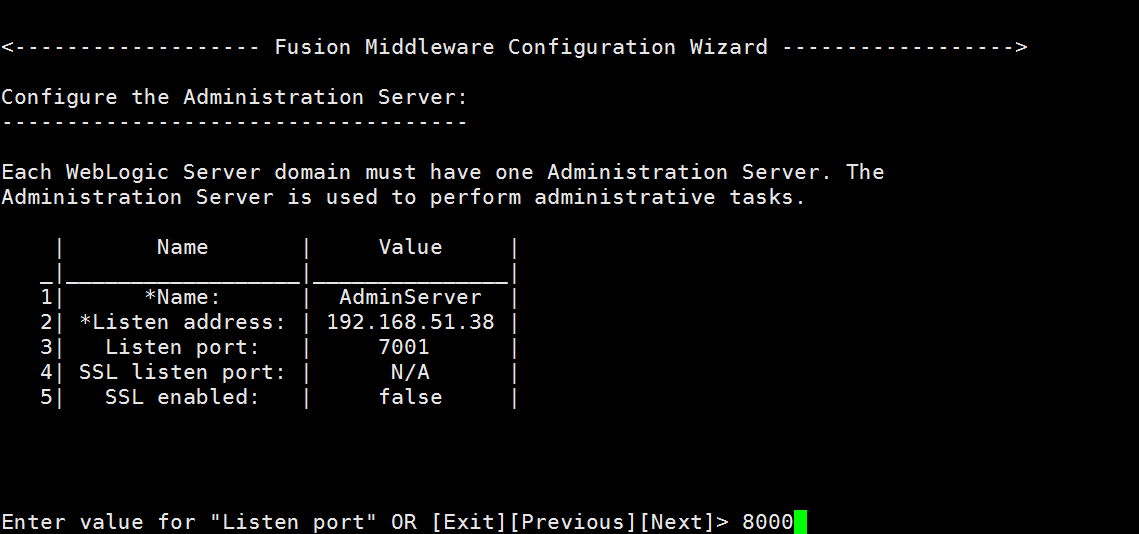
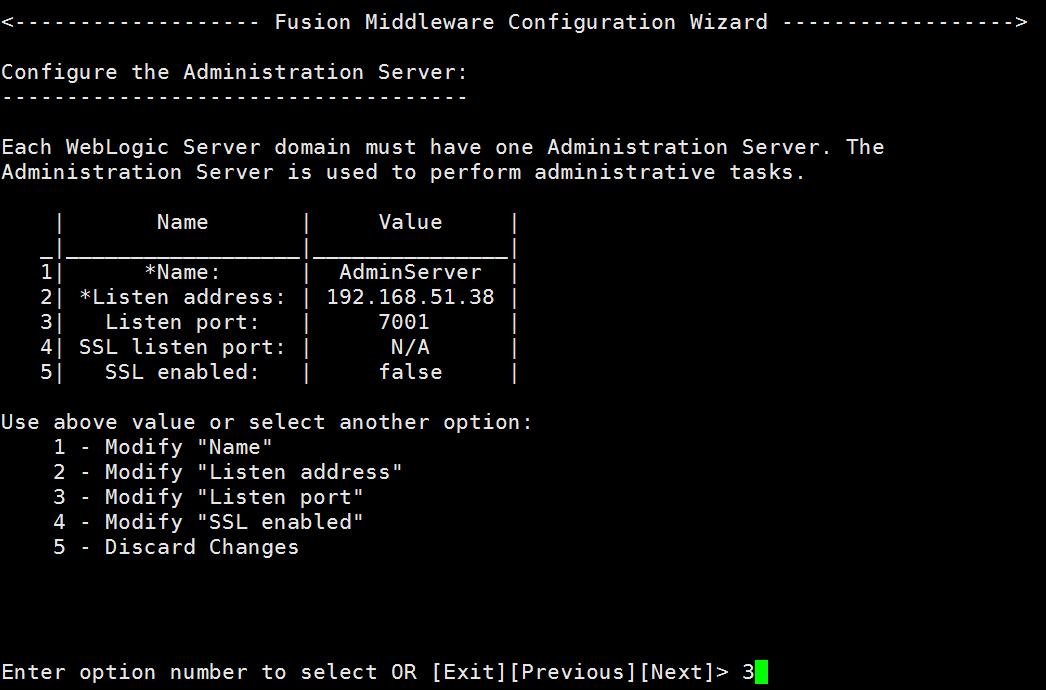
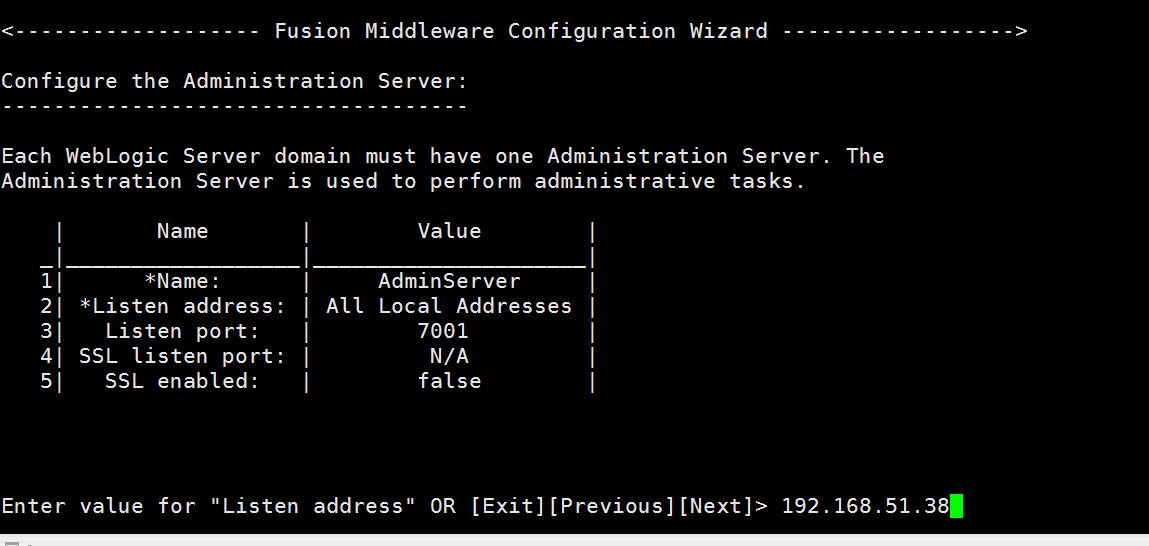
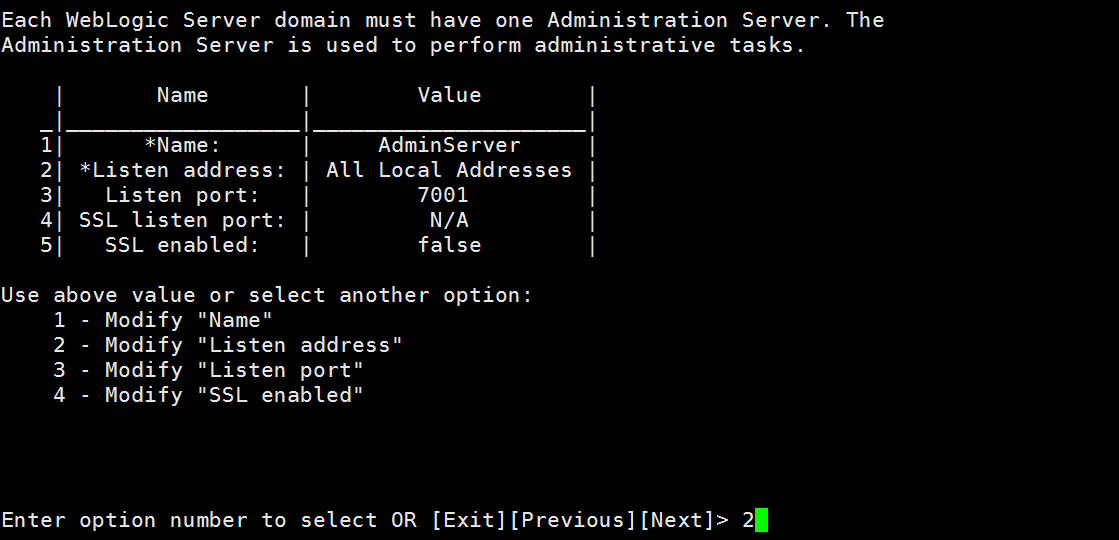
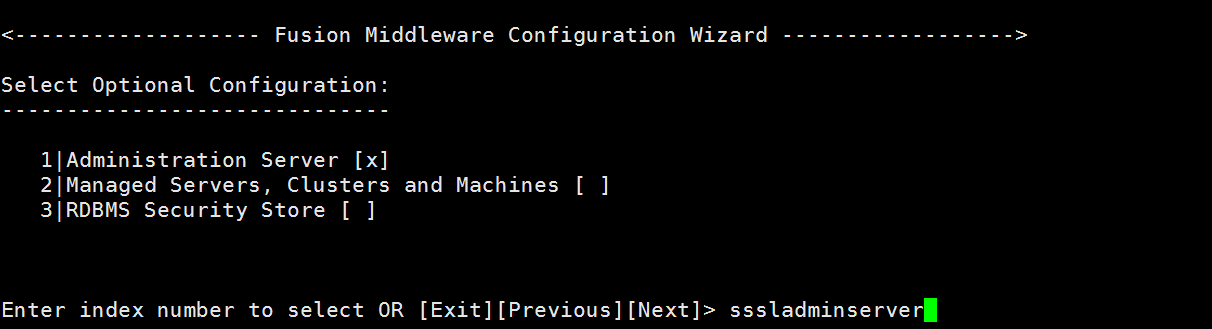
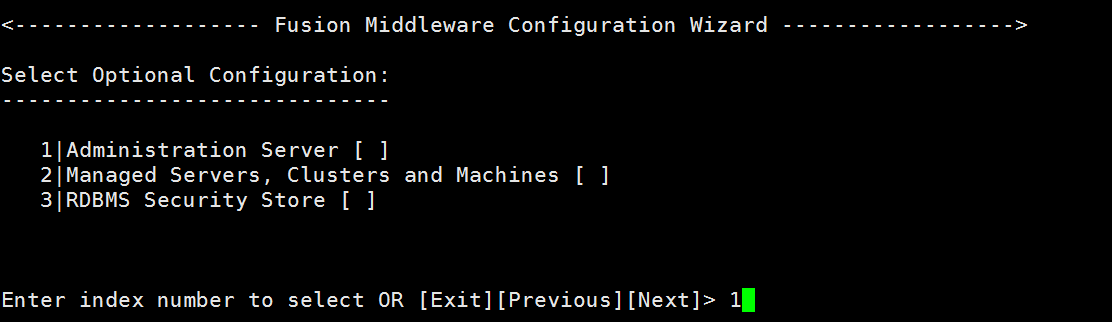
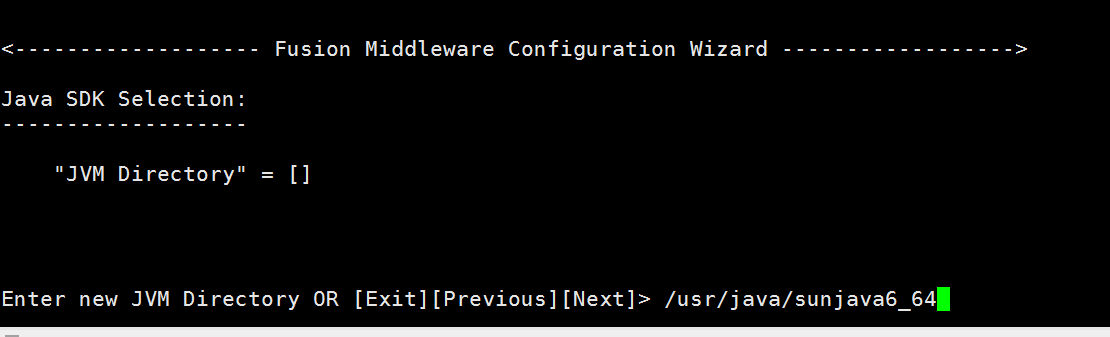
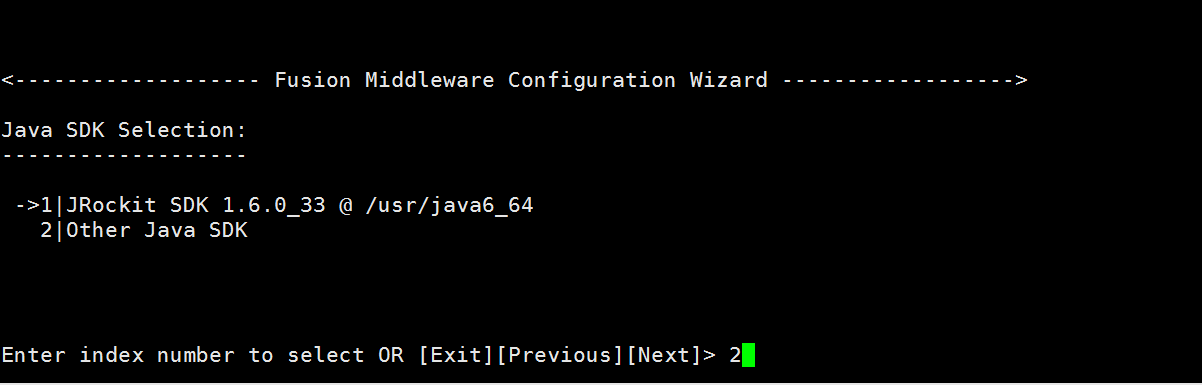
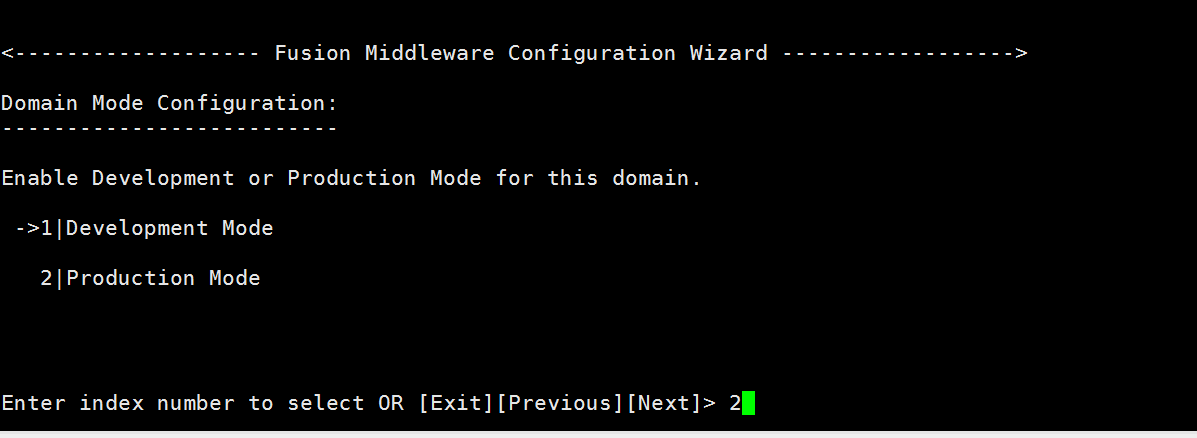
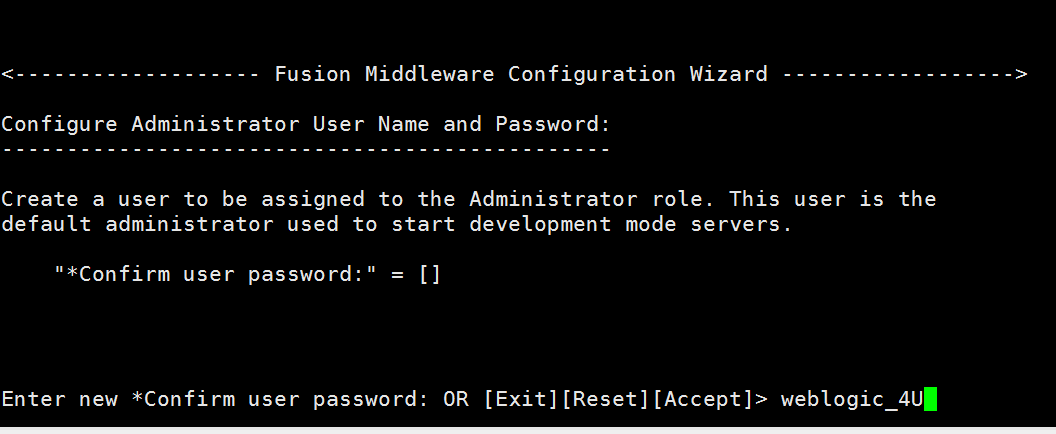
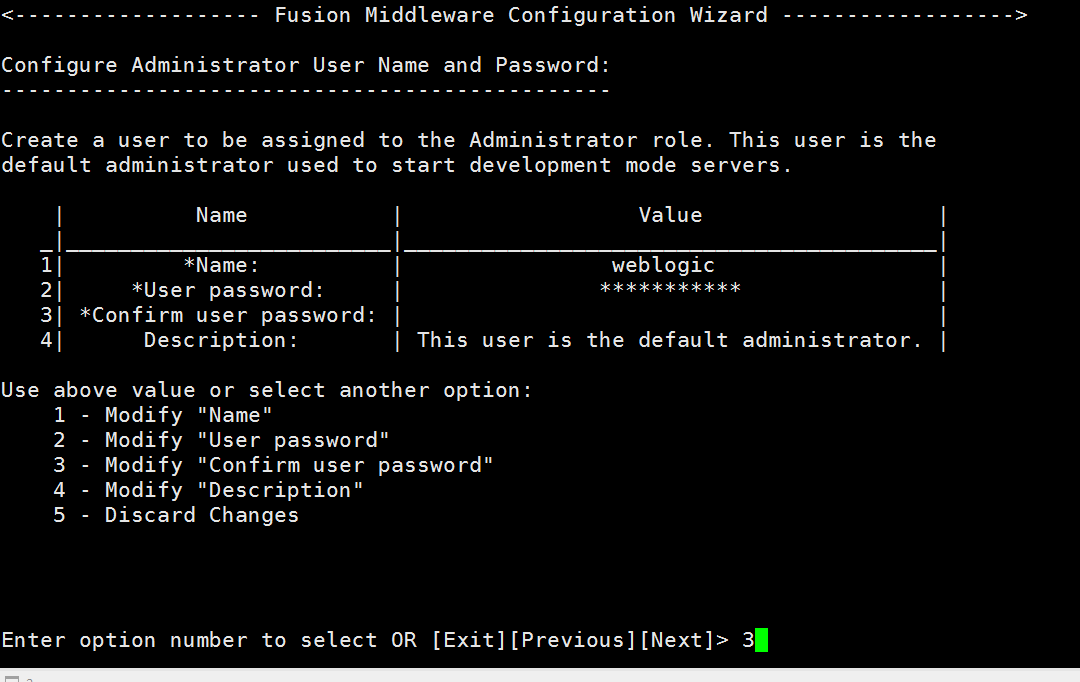
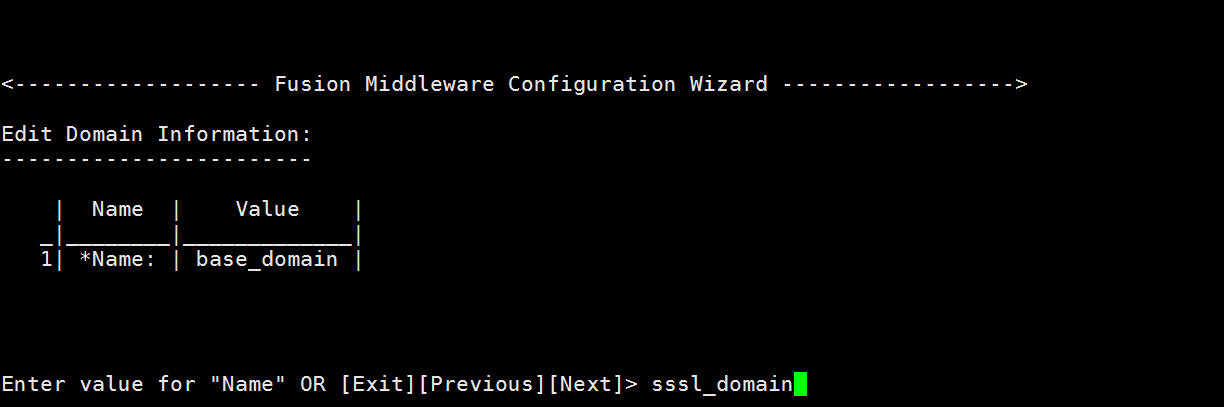
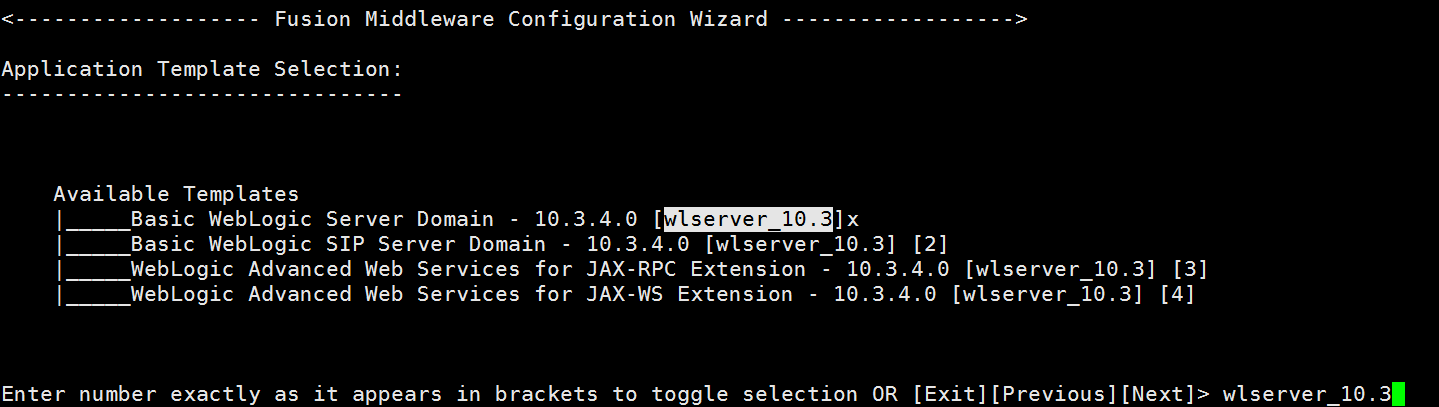
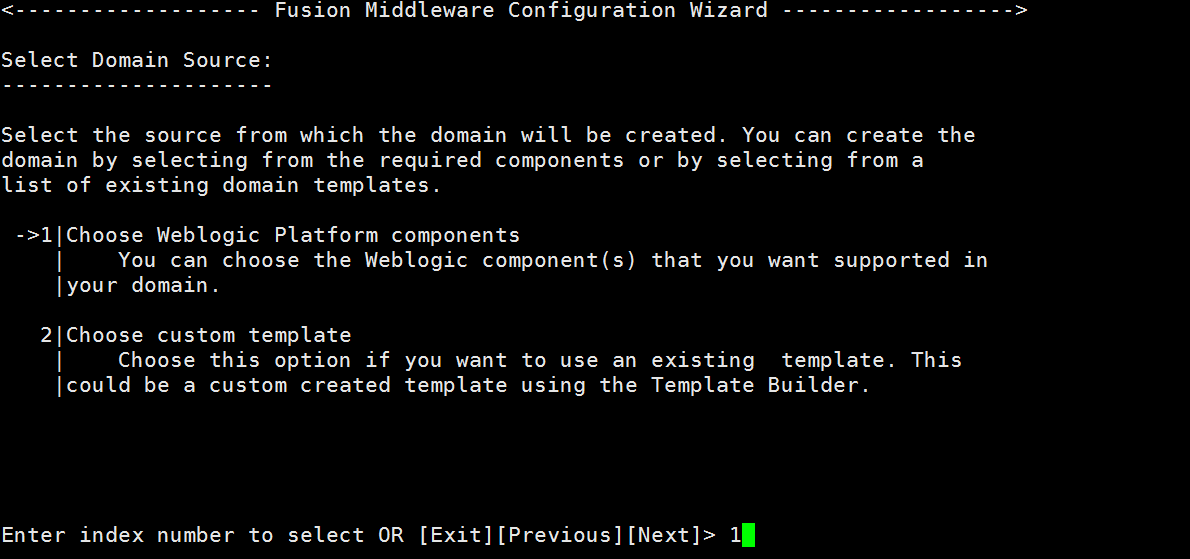
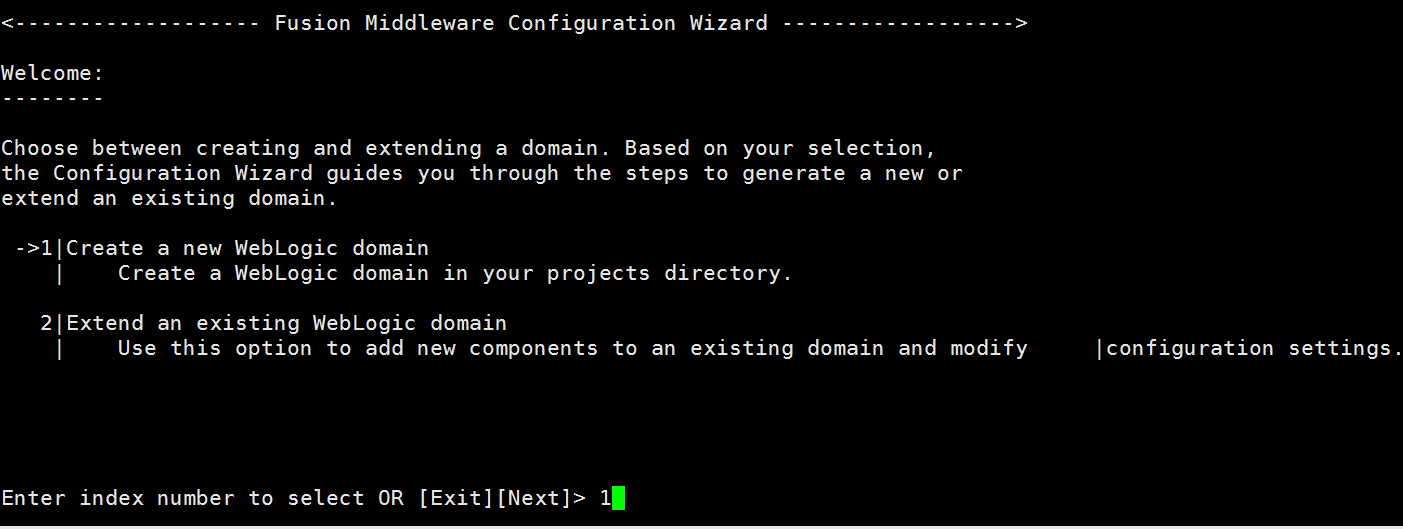
### 创建domain与管理节点

使用weblogic用户登录服务器，使用以下命令：

**cd /weblogic/wlserver\_10.3/common/bin/**

**./config.sh**

### 创建过程



### 设置管理节点

**vim startadmin.sh**

**nohup ./bin/startWebLogic.sh > ./logs/adminServer.log 2>&1 &**

**Cd /weblogic/user\_projects/domains/sssl\_domain/servers/AdminServer/**

**mkdir security**

**Vim boot.properties**

**username=weblogic**

**password=weblogic\_4U**

**/weblogic/user\_projects/domains/sssl\_domaincd/bin/**

**vim startManagedWebLogic.sh**

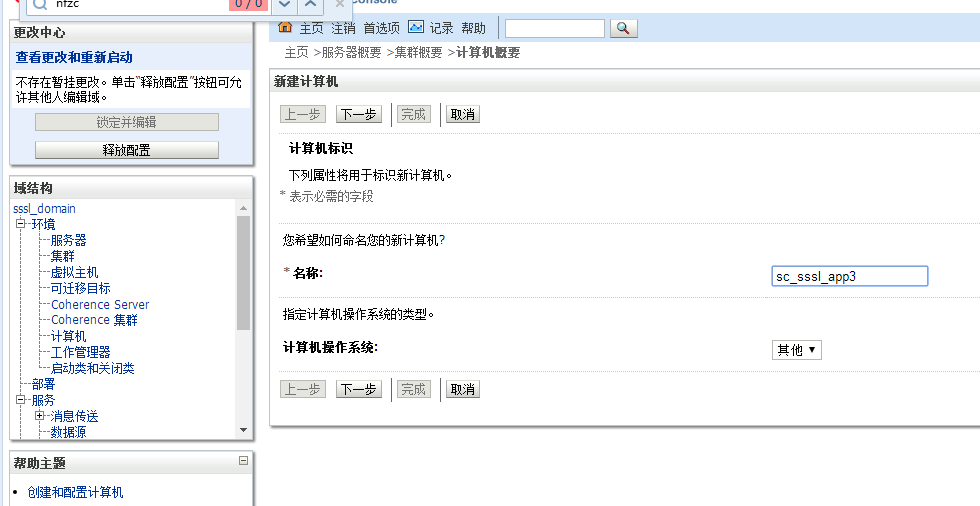
**WLS\_USER=”weblogic”**

**WLS\_PW=”weblogic\_4U”**

### 创建集群

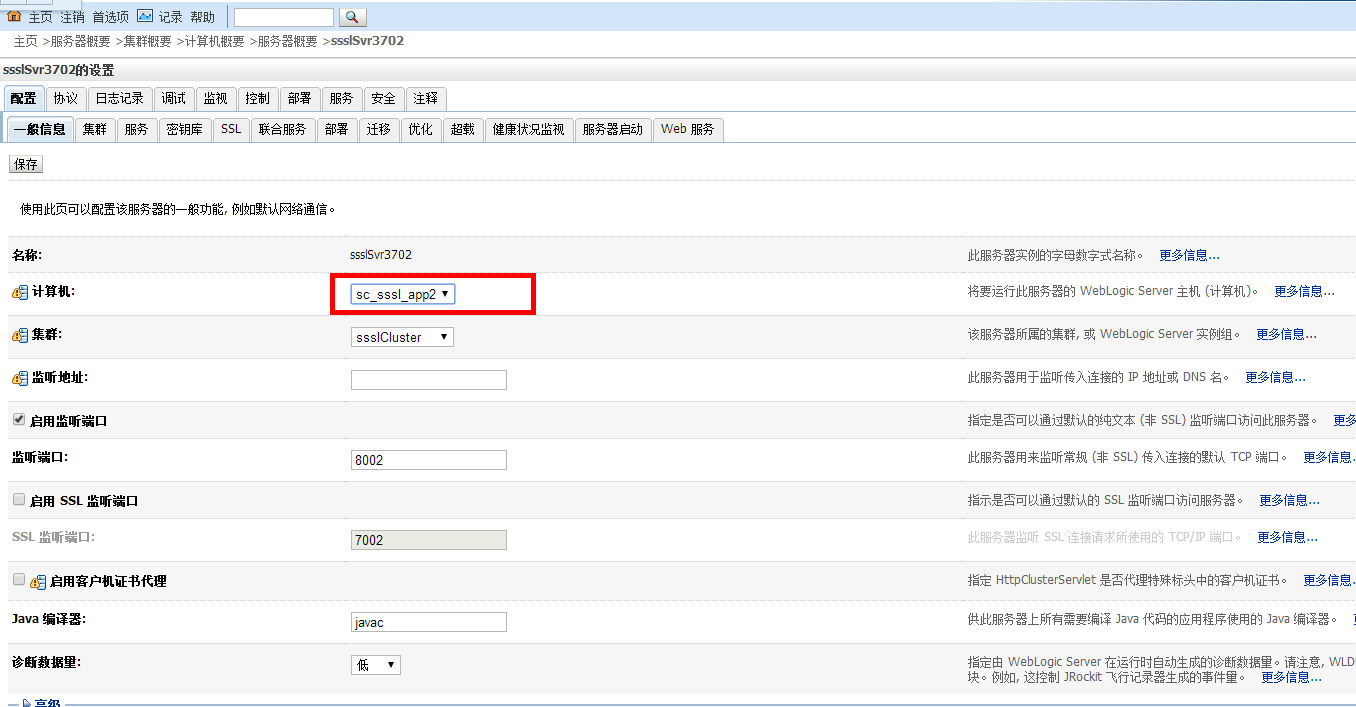
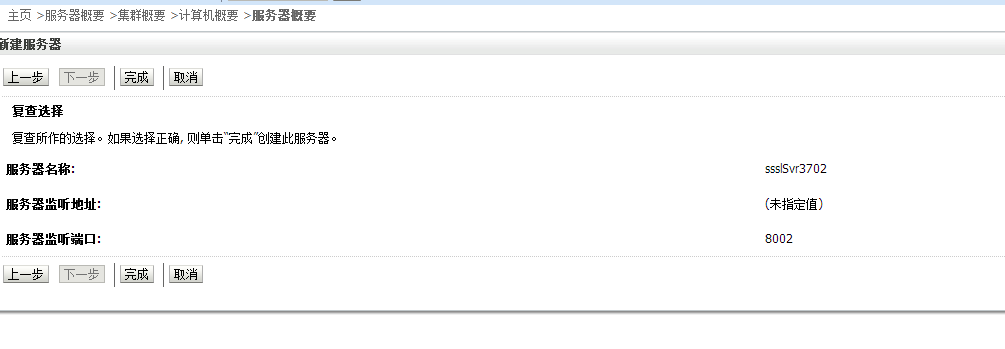
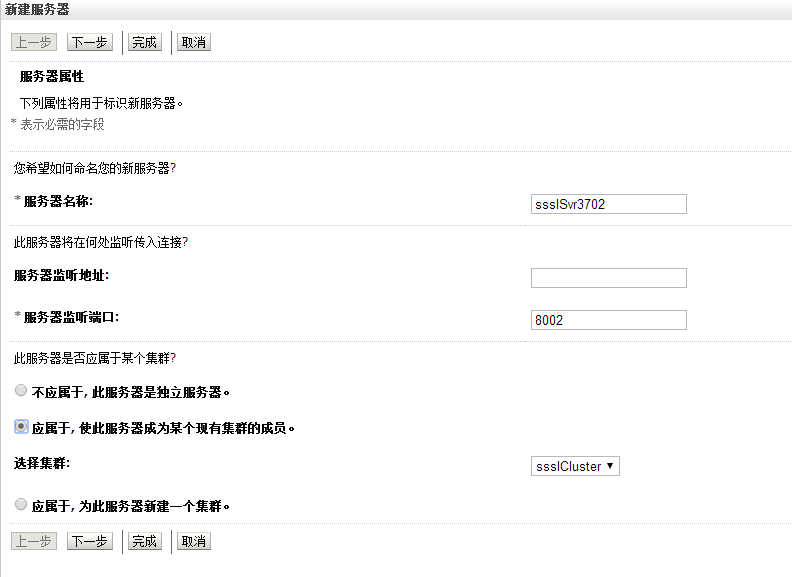


### 创建计算机





### 创建被管理节点



### 设置被管理节点

**进入/weblogic/user\_projects/domains/sssl\_domaincd/bin/**

**vim startManagedWebLogic.sh**

**WLS\_USER=”weblogic”**

**WLS\_PW=”weblogic\_4U”**

**vim startsssl3701.sh**

**nohup ./bin/startManagedWebLogic.sh ssslSvr3701 http://192.168.51.38:8000 >> ./logs/ssslSvr3701.log 2>&1 &**

**chmod +x \*.sh**

**mkdir logs**

### Could not obtain the localhsot address

启动报错

**vr3701/logs/ssslSvr3701.log is opened. All server side log events will be written to this file.>**

**<Jul 4, 2018 3:40:47 PM CST> <Critical> <WebLogicServer> <BEA-000386> <Server subsystem failed. Reason: java.lang.AssertionError: Could not obtain the localhost address. The most likely cause is an error in the network configuration of this machine.**

**java.lang.AssertionError: Could not obtain the localhost address. The most likely cause is an error in the network configuration of this machine.**

**at weblogic.server.channels.AddressUtils$AddressMaker.getLocalHost(AddressUtils.java:38)**

**at weblogic.server.channels.AddressUtils$AddressMaker.<clinit>(AddressUtils.java:33)**

**at weblogic.server.channels.AddressUtils.getIPAny(AddressUtils.java:154)**

**at weblogic.protocol.configuration.ChannelHelper.checkConsistency(ChannelHelper.java:61)**

**at weblogic.server.channels.ChannelService.start(ChannelService.java:207)**

**Truncated. see log file for complete stacktrace**

**Caused By: java.net.UnknownHostException: testmysql: testmysql**

**at java.net.InetAddress.getLocalHost(InetAddress.java:1360)**

**at weblogic.server.channels.AddressUtils$AddressMaker.getLocalHost(AddressUtils.java:36)**

**at weblogic.server.channels.AddressUtils$AddressMaker.<clinit>(AddressUtils.java:33)**

**at weblogic.server.channels.AddressUtils.getIPAny(AddressUtils.java:154)**

**at weblogic.protocol.configuration.ChannelHelper.checkConsistency(ChannelHelper.java:62)**

**Truncated. see log file for complete stacktrace**

解决：

**Hostname**

**Hoboson**

**Vim /etc/hsots**

**192.168.51.37 Hoboson**