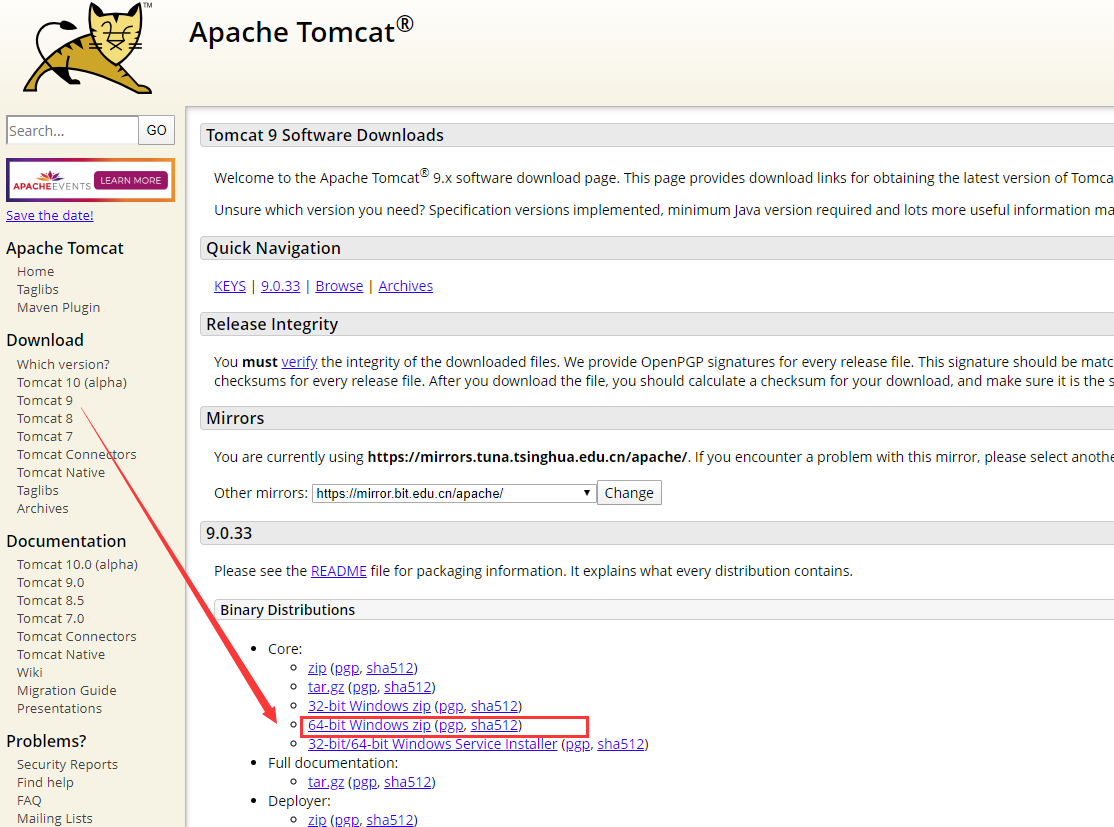
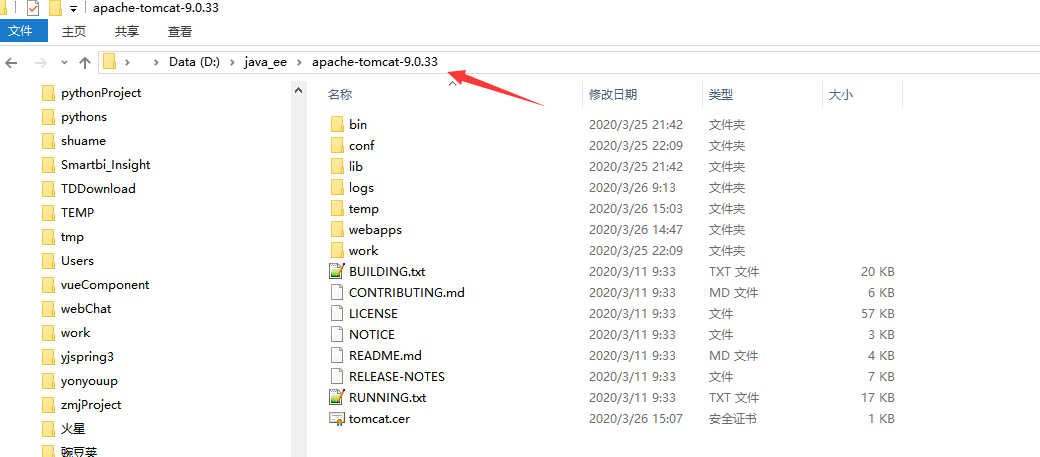
# 下载tomcat9.0

官网：<https://tomcat.apache.org/>



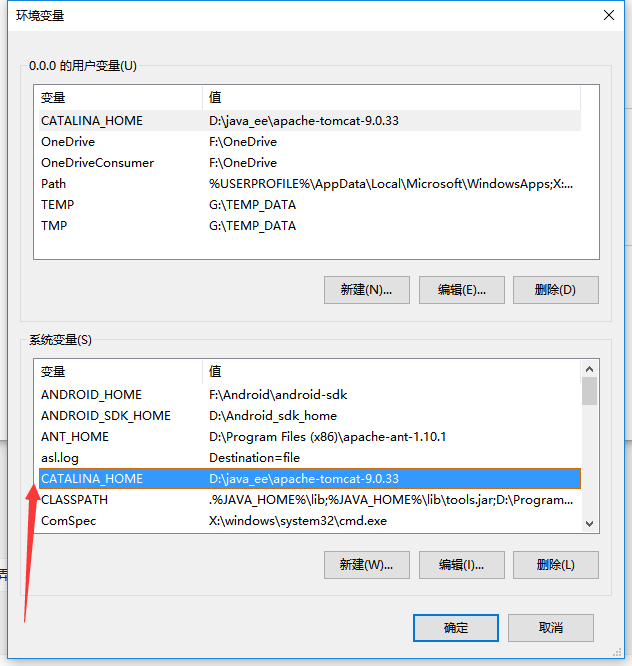
下载后，解压到

D:\java\_ee\apache-tomcat-9.0.33

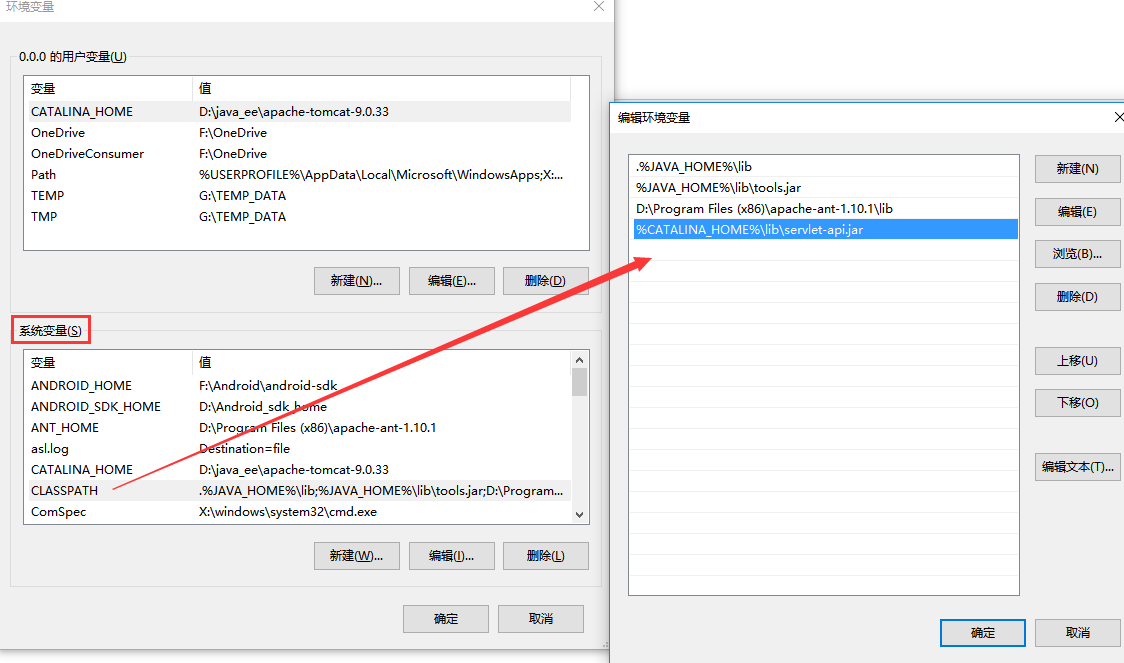


# 配置系统环境变量

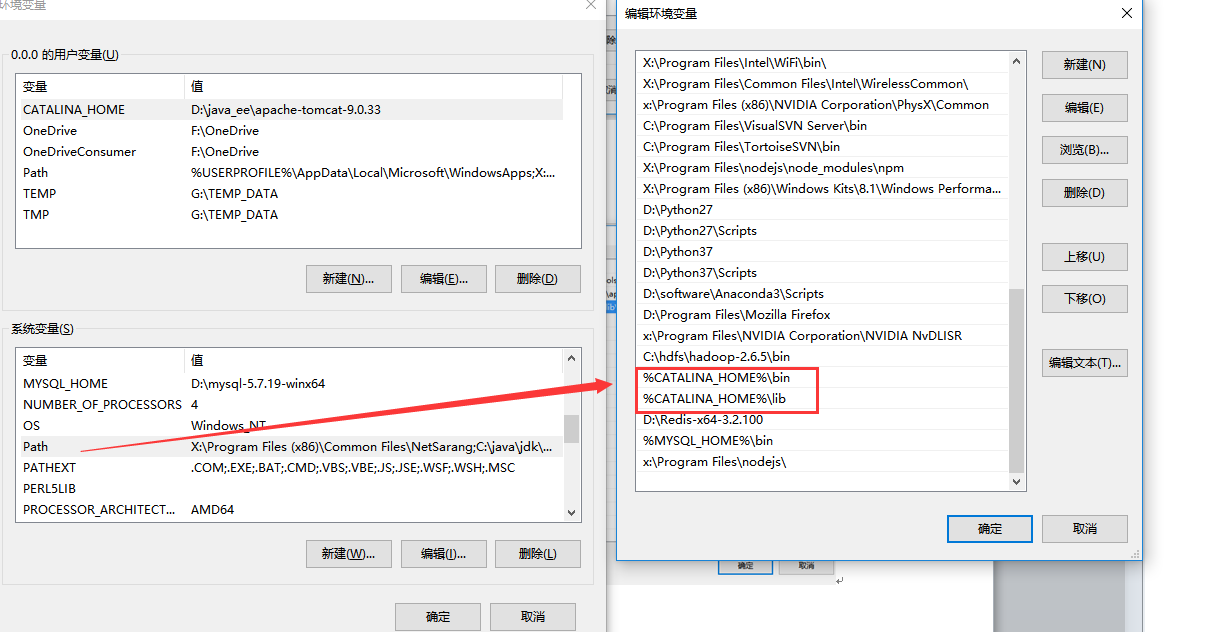
新建环境变量CATALINA\_HOME



CLASSPATH追加环境变量



Path 追加环境变量



## 环境变量集合（提供复制粘贴）

## 变量一：CATALINA\_HOME

D:\java\_ee\apache-tomcat-9.0.33

## 变量二：CLASSPATH

%CATALINA\_HOME%\lib\servlet-api.jar

## 变量三：Path

%CATALINA\_HOME%\bin

%CATALINA\_HOME%\lib

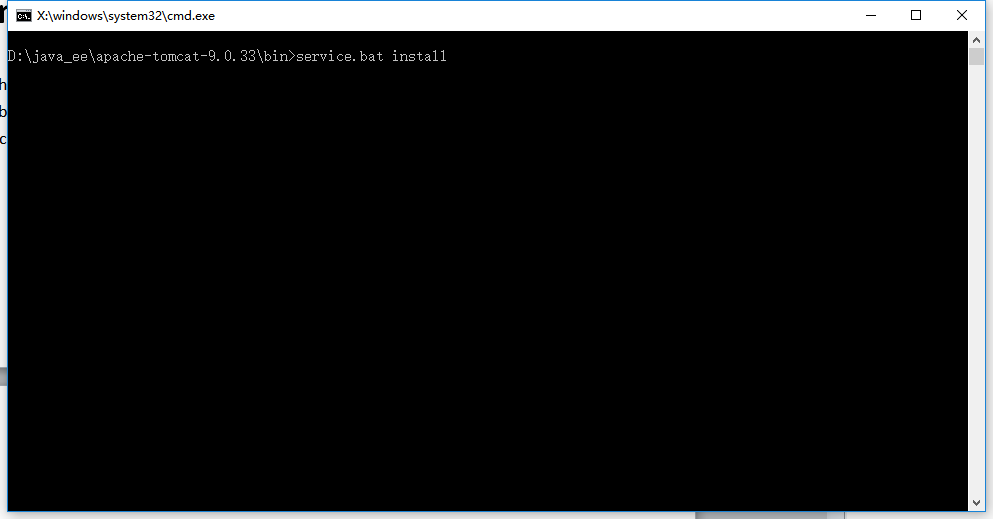
# 安装tomcat服务

D:\java\_ee\apache-tomcat-9.0.33\bin

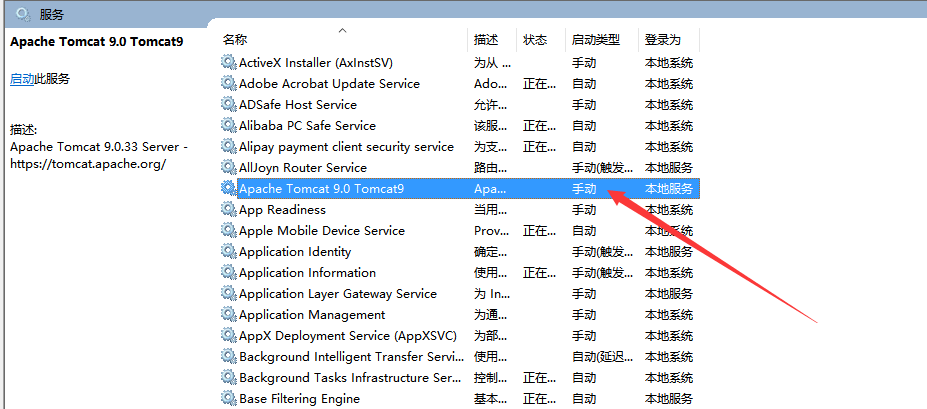
去到tomcat的bin目录

Cmd 执行 service.bat install

注：如果不成功，则重启电脑使环境变量生效，重新执行



成功后



保留默认【手动】，否者开机会自动启动

# 修改tomcat字符集

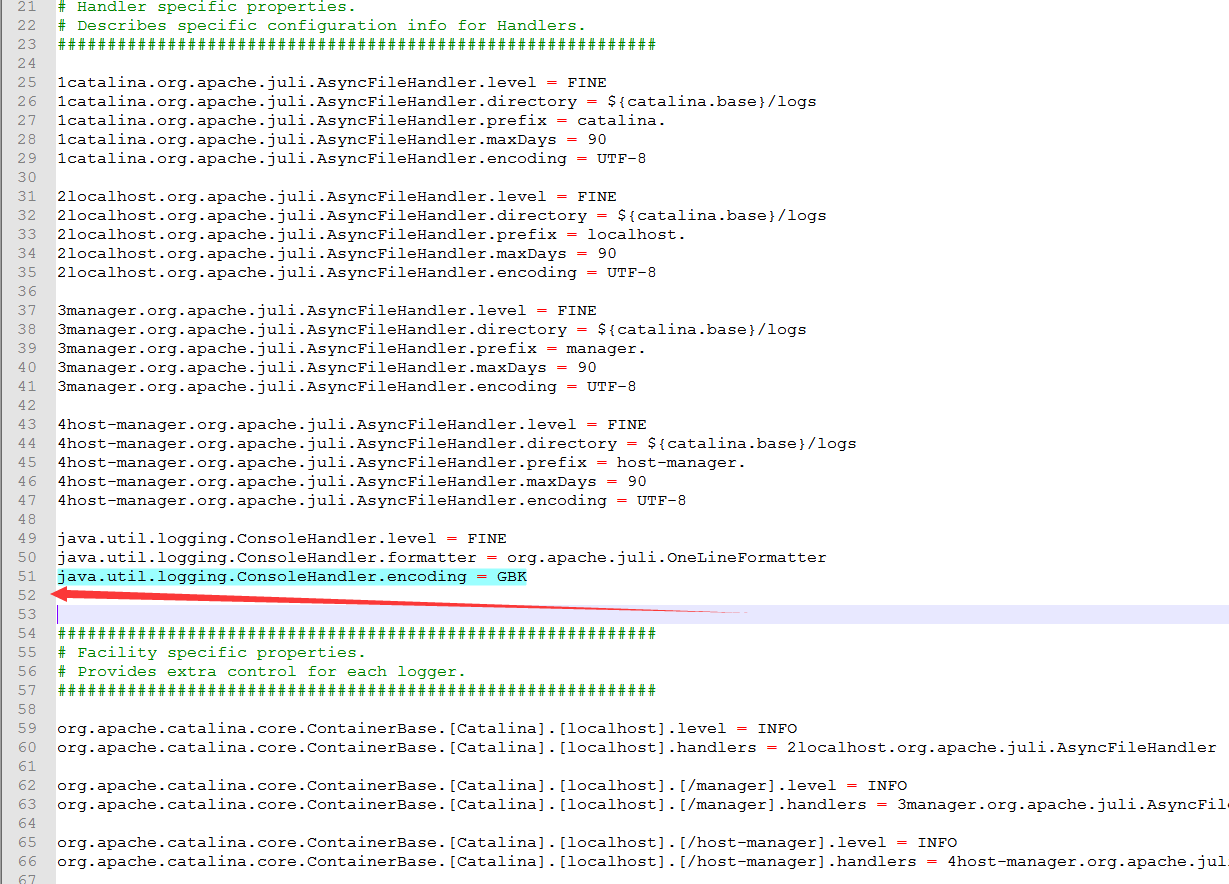
D:\java\_ee\apache-tomcat-9.0.33\conf\logging.properties

把

java.util.logging.ConsoleHandler.encoding = UTF-8

改为GBK

java.util.logging.ConsoleHandler.encoding = GBK



# 添加用户管理员

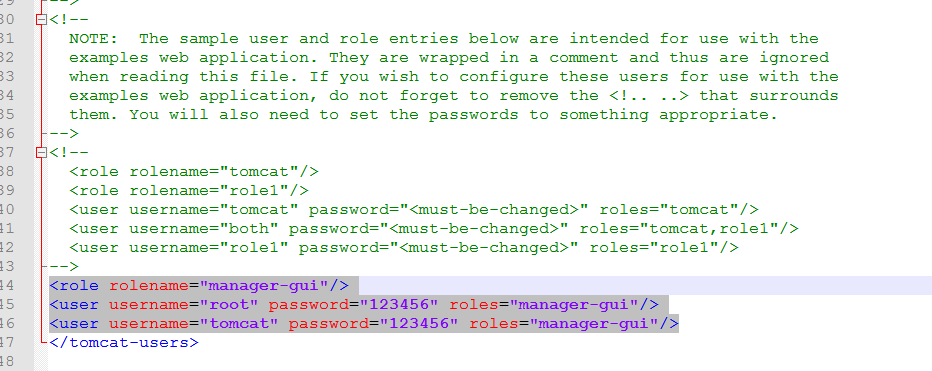
D:\java\_ee\apache-tomcat-9.0.33\conf\tomcat-users.xml

添加：

<role rolename="manager-gui"/>

<user username="root" password="123456" roles="manager-gui"/>

<user username="tomcat" password="123456" roles="manager-gui"/>



# 添加https访问

## 生成keystore文件

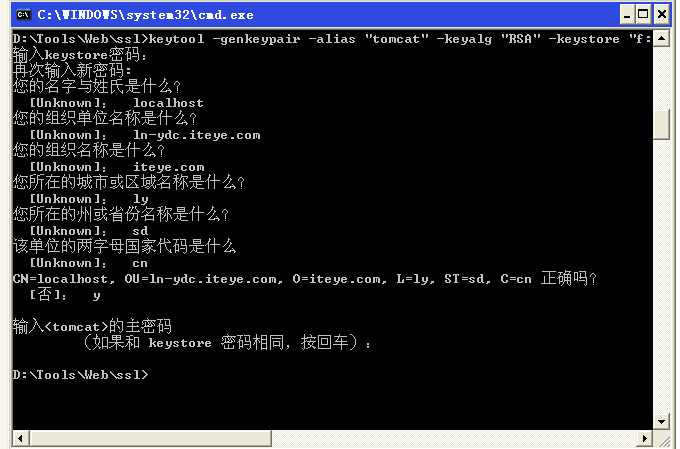


keytool -genkey -alias tomcat -keyalg RSA -keysize 2048 -keypass 123456 -storepass 123456 -keystore D:/tomcat.keystore -dname "CN=tomcat,OU=tomcat,O=tomcat,L=gz,ST=gd,C=CN"

解析：

CN=tomcat,OU=tomcat,O=tomcat,L=gz,ST=gd,C=CN

名字、组织此顺序



## 配置keystore到https

D:\java\_ee\apache-tomcat-9.0.33\conf\ server.xml

使用8444防止端口冲突，个人自定义



<Connector port="8444" protocol="org.apache.coyote.http11.Http11NioProtocol" SSLEnabled="true"

maxThreads="150" scheme="https" secure="true"

clientAuth="false" sslProtocol="TLS"

keystoreFile="D:\tomcat.keystore"

keystorePass="123456"

ciphers="TLS\_ECDHE\_RSA\_WITH\_AES\_128\_CBC\_SHA256,

TLS\_ECDHE\_RSA\_WITH\_AES\_128\_CBC\_SHA,TLS\_ECDHE\_RSA\_WITH\_AES\_256\_CBC\_SHA384,

TLS\_ECDHE\_RSA\_WITH\_AES\_256\_CBC\_SHA,TLS\_ECDHE\_RSA\_WITH\_RC4\_128\_SHA,

TLS\_RSA\_WITH\_AES\_128\_CBC\_SHA256,TLS\_RSA\_WITH\_AES\_128\_CBC\_SHA,

TLS\_RSA\_WITH\_AES\_25‌​6\_CBC\_SHA256,TLS\_RSA\_WITH\_AES\_256\_CBC\_SHA,SSL\_RSA\_WITH\_RC4\_128\_SHA"/>