

Jmeter安装教程

1. 检查电脑是否有java的JDK，需要1.8以上版本

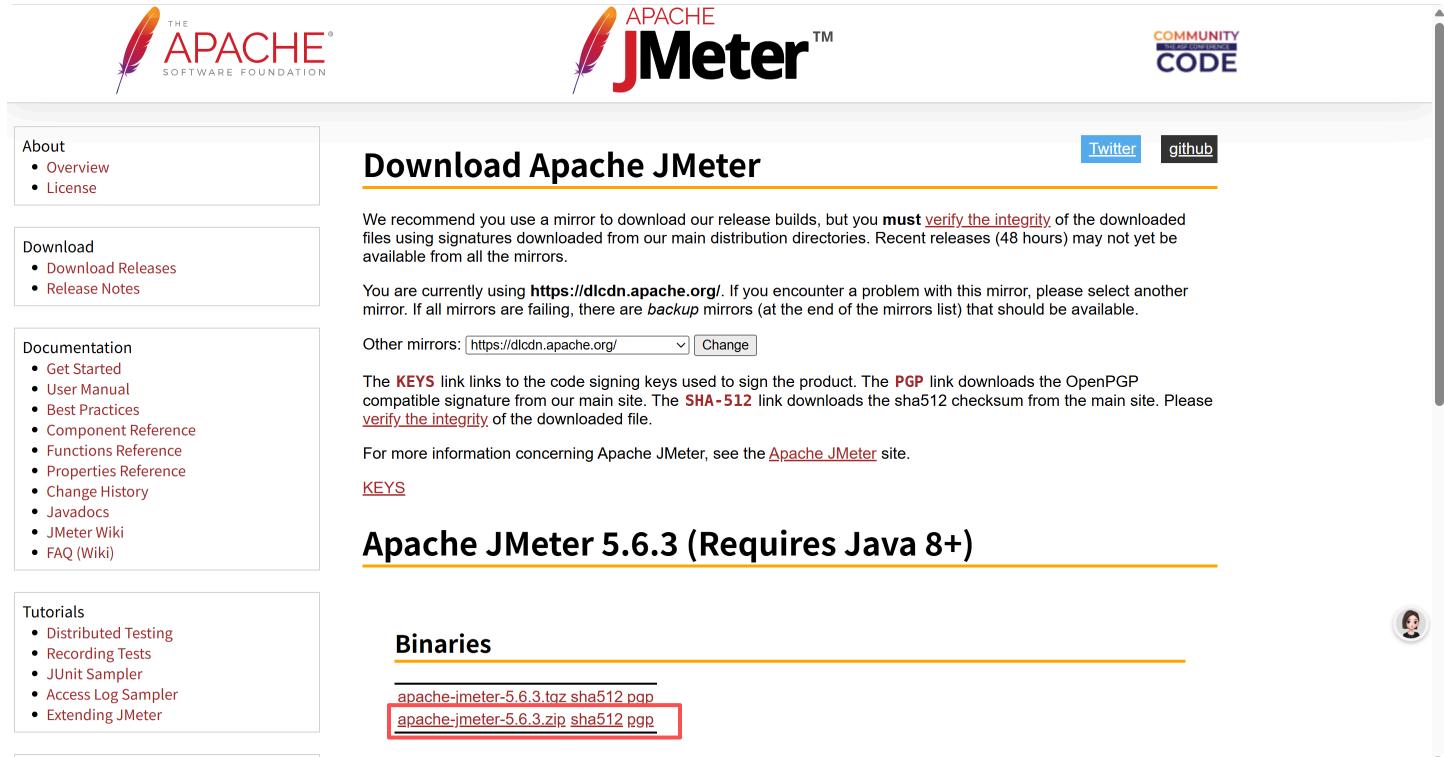
按win+r键打开命令提示窗，输入 java -version 查看自己是否安装了JDK，后面的后缀版本号无所谓，前面是1.8就可以了

```
C:\Users\jack>java -version
java version "1.8.0_441"
Java(TM) SE Runtime Environment (build 1.8.0_441-b07)
Java HotSpot(TM) 64-Bit Server VM (build 25.441-b07, mixed mode)
```

2. 下载Jmeter安装包

官网下载链接[Apache JMeter - Download Apache JMeter](#)

点击下载框中的zip包，zip后缀那个才是Windows系统的jmeter



The screenshot shows the Apache JMeter download page. At the top, there are links for 'About', 'Download', 'Documentation', 'Tutorials', and social media links for 'Twitter' and 'github'. The main heading is 'Download Apache JMeter'. Below it, a note says: 'We recommend you use a mirror to download our release builds, but you must [verify the integrity](#) of the downloaded files using signatures downloaded from our main distribution directories. Recent releases (48 hours) may not yet be available from all the mirrors.' It also mentions a current mirror at <https://dlcdn.apache.org/>. A 'Other mirrors:' dropdown is shown with the URL <https://dlcdn.apache.org/>. Further down, it says: 'The [KEYS](#) link links to the code signing keys used to sign the product. The [PGP](#) link downloads the OpenPGP compatible signature from our main site. The [SHA-512](#) link downloads the sha512 checksum from the main site. Please [verify the integrity](#) of the downloaded file.' A note for more information points to the [Apache JMeter](#) site. A 'KEYS' link is also present. The main section title is 'Apache JMeter 5.6.3 (Requires Java 8+)'. Under 'Binaries', two download links are shown: 'apache-jmeter-5.6.3.tgz sha512.pgp' and 'apache-jmeter-5.6.3.zip sha512.pgp', both of which are highlighted with red boxes.

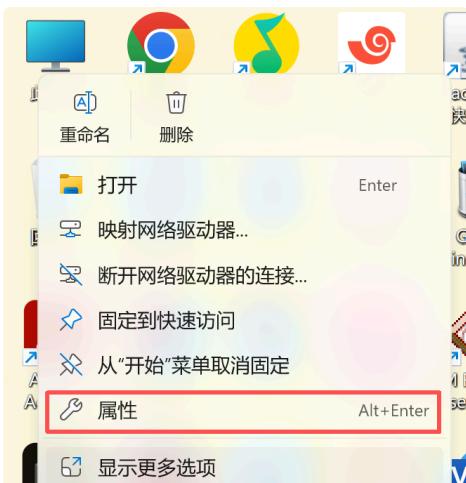
下载完成后解压到指定盘符，我是解压到D：盘下的，只要自己记得住在哪就好，后面配置环境变量要用到

此电脑 > Data (D:) >

名称	修改日期	类型
.idea	2024/12/20 19:16	文件夹
Acrobat DC	2025/8/30 16:42	文件夹
AE	2024/10/19 14:04	文件夹
Airstest	2025/12/9 15:12	文件夹
Anaconda3	2025/7/22 12:27	文件夹
apache-jmeter-5.6.3	2025/12/4 21:20	文件夹

3. 配置jmeter运行环境

桌面上右键此电脑（我的电脑），点击属性



再点击高级系统设置

系统 > 系统信息

存储

954 GB

已使用 954 GB 中的 504 GB

显卡

128 MB

Intel(R) UHD Graphics

机带 RAM

16.0 GB

速度: 5200 MT/秒

处理器

13th Gen Intel(R)
Core(TM) i7-13620H

2.40 GHz

LAPTOP-VELFA7U6
XiaoXinPro 14 IRH8

重命名这台电脑

设备规格

复制

设备名称 LAPTOP-VELFA7U6
处理器 13th Gen Intel(R) Core(TM) i7-13620H (2.40 GHz)
机带 RAM 16.0 GB (15.7 GB 可用)
设备 ID EF78CC88-A180-45E2-91D7-508934480356
产品 ID 00342-31712-09945-AAOEM
系统类型 64 位操作系统, 基于 x64 的处理器
笔和触控 没有可用于此显示器的笔或触控输入

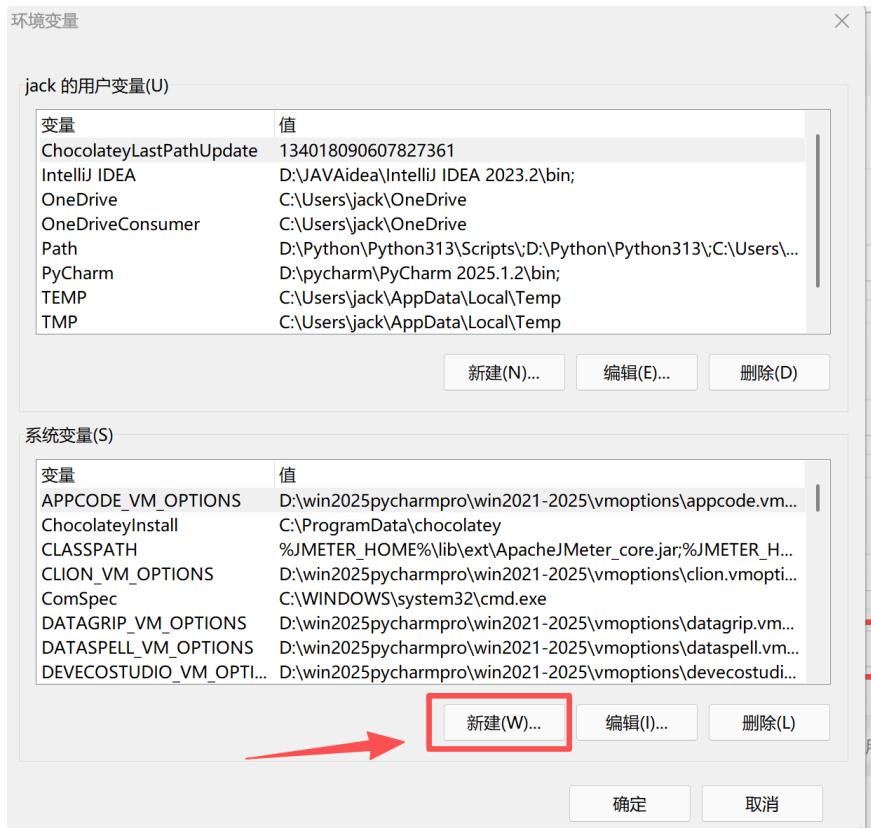
相关链接 域或工作组 系统保护

高级系统设置

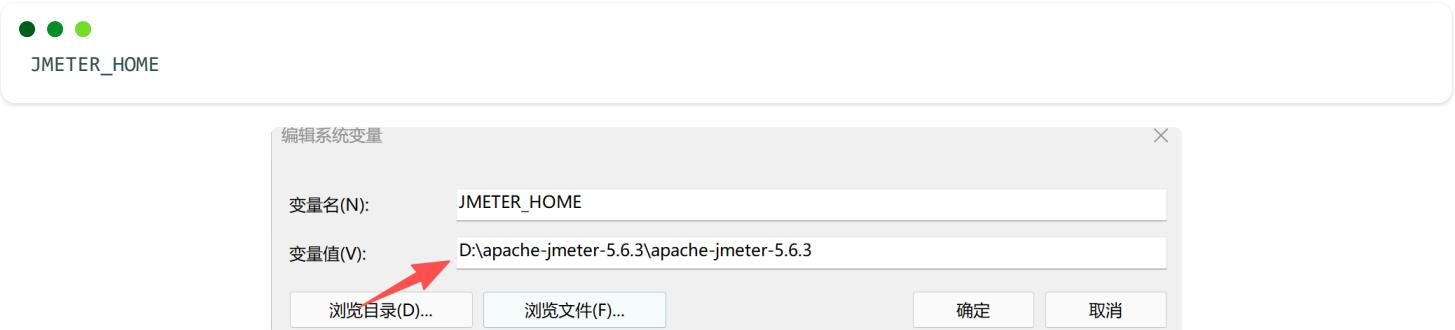
再点击环境变量



然后点击新建



然后创建一个变量名,变量值就是浏览刚才Jmeter安装包的解压目录就可以了



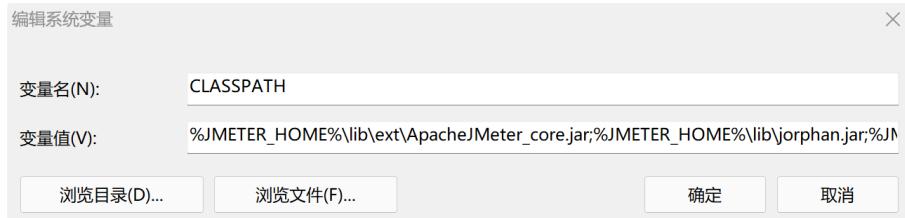
然后再创建一个变量CLASSPATH



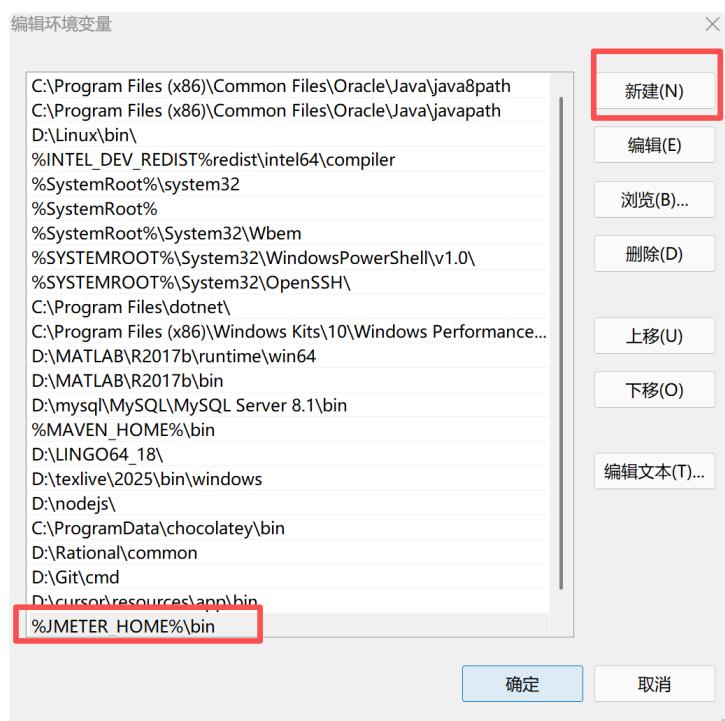
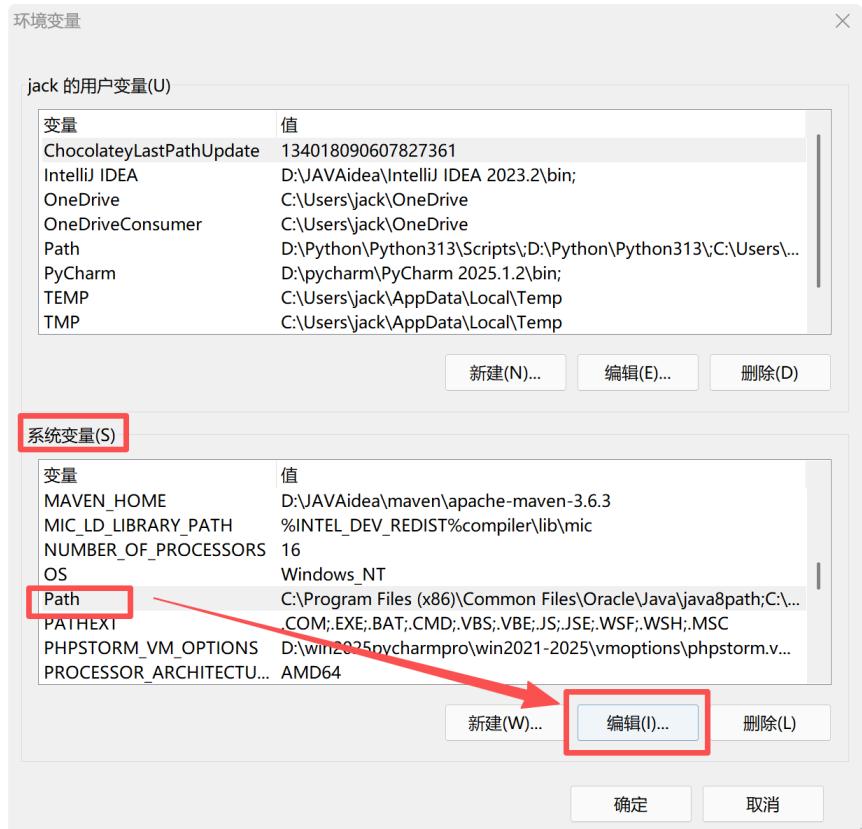
如果你系统中本来就有CLASSPATH这个变量, 直接复制这一串就好, 注意最前面的 ; 分号要注意看你的最开始的变量结尾有没有这个符号, 如果有就不要复制最前面那个分号, 没有就复制上, 复制上加到CLASSPATH变量后面就可以了。

如果Jmeter中对应文件夹中没有lib\logkit-2.0.jar包的话%JMETER_HOME%\lib\logkit-2.0.jar;也可以不设置。把下面对应的字符删除即可。





最后找到Path变量，在Path中添加一个变量，双击Path，点击新建按钮



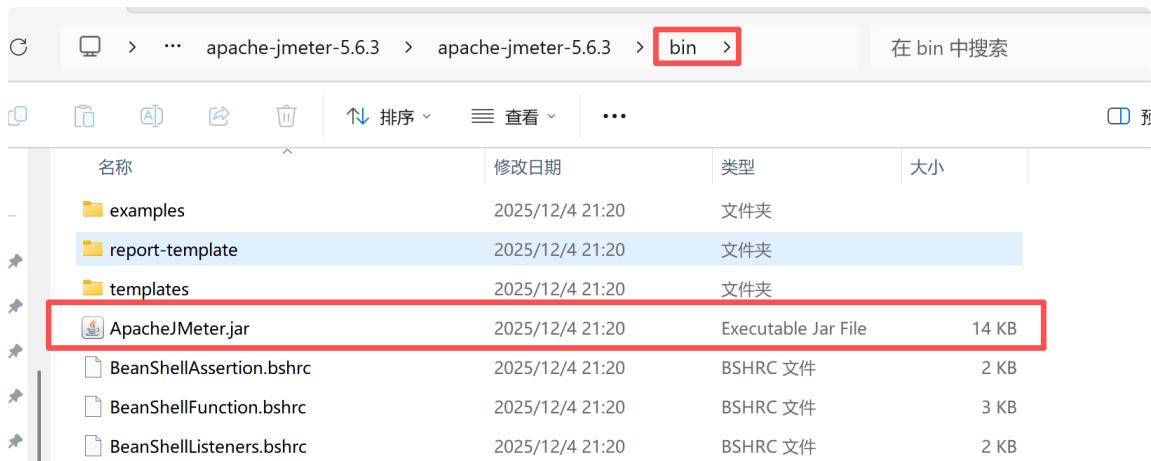
%JMETER_HOME%\bin

4. 验证Jmeter是否配置成功

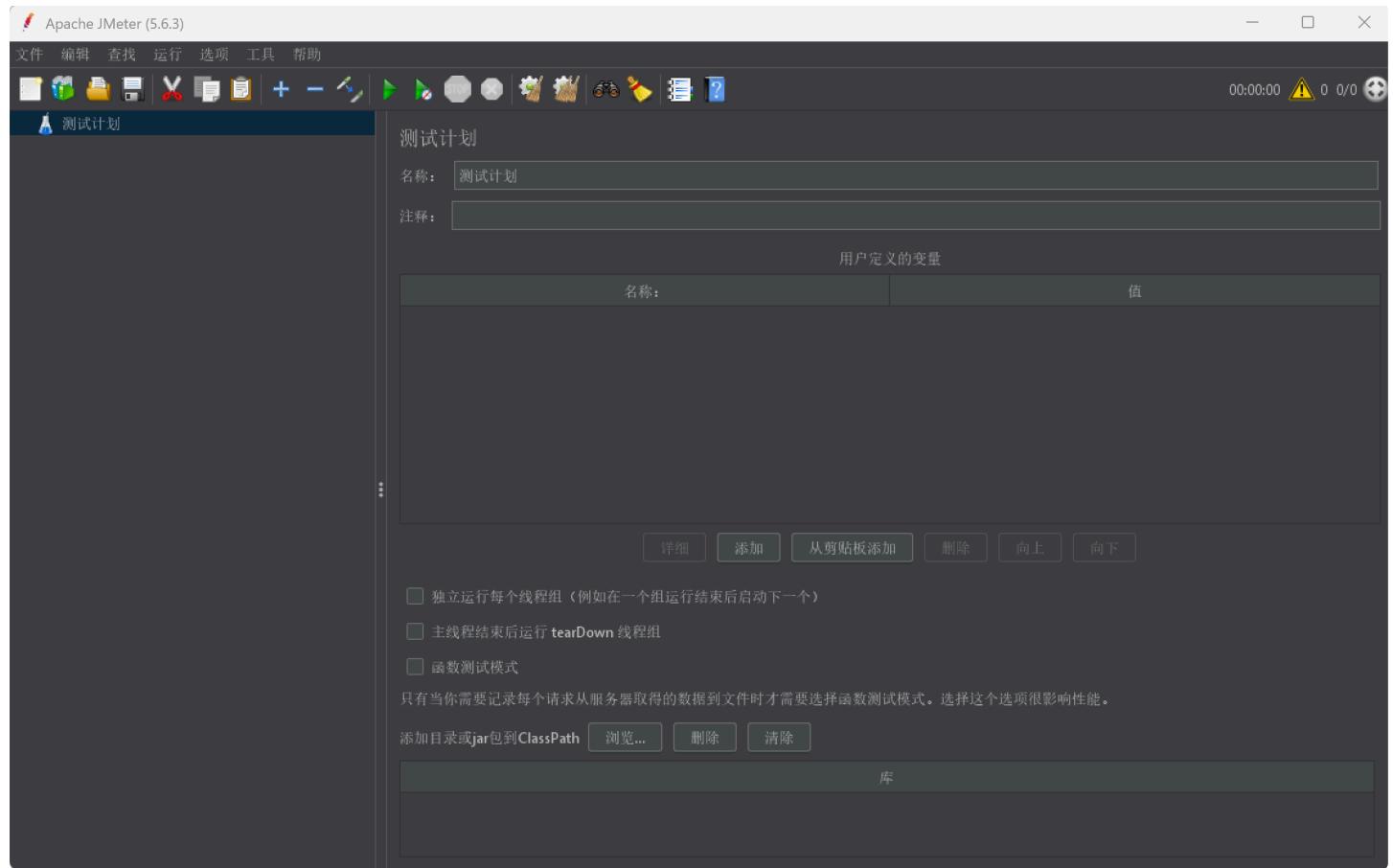
按win+r键，输入cmd，唤出命令窗口，输入 **jmeter**，如果是下图这样，就安装成功啦

```
C:\Users\jack>jmeter
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future r
elease
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future r
elease
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future r
elease
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future r
elease
=====
Don't use GUI mode for load testing !, only for Test creation and Test debugging.
For load testing, use CLI Mode (was NON GUI):
  jmeter -n -t [jmx file] -l [results file] -e -o [Path to web report folder]
& increase Java Heap to meet your test requirements:
  Modify current env variable HEAP="-Xms1g -Xmx1g -XX:MaxMetaspaceSize=256m" in the jmeter batch file
Check : https://jmeter.apache.org/usermanual/best-practices.html
=====
```

也可以在jmeter的解压目录下的bin目录下找到 ApacheJMeter.jar这个程序，双击就可以打开了，打开了cmd窗口不能关，不然会结束JMeter的进程



打开后的页面



5. 将Jmeter修改成中文

编辑JMeter目录中的/bin/jmeter.properties文件

The screenshot shows a Windows File Explorer window with the following path: apache-jmeter-5.6.3 > apache-jmeter-5.6.3 > bin. A red box highlights the 'bin' folder in the navigation bar. The main area displays a list of files and folders:

名称	修改日期	类型	大小
examples	2025/12/4 21:20	文件夹	
report-template	2025/12/4 21:20	文件夹	
templates	2025/12/4 21:20	文件夹	
ApacheJMeter.jar	2025/12/4 21:20	Executable Jar File	14 KB
BeanShellAssertion.bshrc	2025/12/4 21:20	BSHRC 文件	2 KB
BeanShellFunction.bshrc	2025/12/4 21:20	BSHRC 文件	3 KB
BeanShellListeners.bshrc	2025/12/4 21:20	BSHRC 文件	2 KB
BeanShellSampler.bshrc	2025/12/4 21:20	BSHRC 文件	3 KB
create-rmi-keystore.bat	2025/12/4 21:20	Windows 批处理文件	2 KB
create-rmi-keystore.sh	2025/12/4 21:20	sh_auto_file	2 KB
hc.parameters	2025/12/4 21:20	PARAMETERS 文件	2 KB
heapdump.cmd	2025/12/4 21:20	Windows 命令脚本	2 KB
heapdump.sh	2025/12/4 21:20	sh_auto_file	1 KB
jaas.conf	2025/12/4 21:20	CONF 文件	2 KB
jmeter	2025/12/4 21:20	文件	9 KB
jmeter.bat	2025/12/4 21:20	Windows 批处理文件	9 KB
jmeter.log	2025/12/8 16:46	文本文档	2 KB
jmeter.properties	2025/12/4 21:49	PROPERTIES 文件	58 KB
jmeter.sh	2025/12/4 21:20	sh_auto_file	5 KB
jmeter-n.cmd	2025/12/4 21:20	Windows 命令脚本	2 KB

选择用记事本打开，找到这个代码 `language=en`，改成

language=zh_CN

```
#####
#####
# THIS FILE SHOULD NOT BE MODIFIED
#
# This avoids having to re-apply the modifications when upgrading JMeter
# Instead only user.properties should be modified:
# 1/ copy the property you want to modify to user.properties from jmeter.properties
# 2/ Change its value there
#
#####
#####

# JMeter properties are described in the file
# http://jmeter.apache.org/usermanual/properties_reference.html
# A local copy can be found in
# printable_docs/usermanual/properties_reference.html

#Preferred GUI language. Comment out to use the JVM default locale's language.
#language=en
language=zh_CN

# Additional locale(s) to add to the displayed list.
# The current default list is: en, fr, de, no, es, tr, ja, zh_CN, zh_TW, pl, pt_BR
# [see JMeterMenuBar#makeLanguageMenu()]
# The entries are a comma-separated list of language names
#locales.add=...
```