

Jmeter安装教程

1. 检查电脑是否有java的JDK，需要1.8以上版本

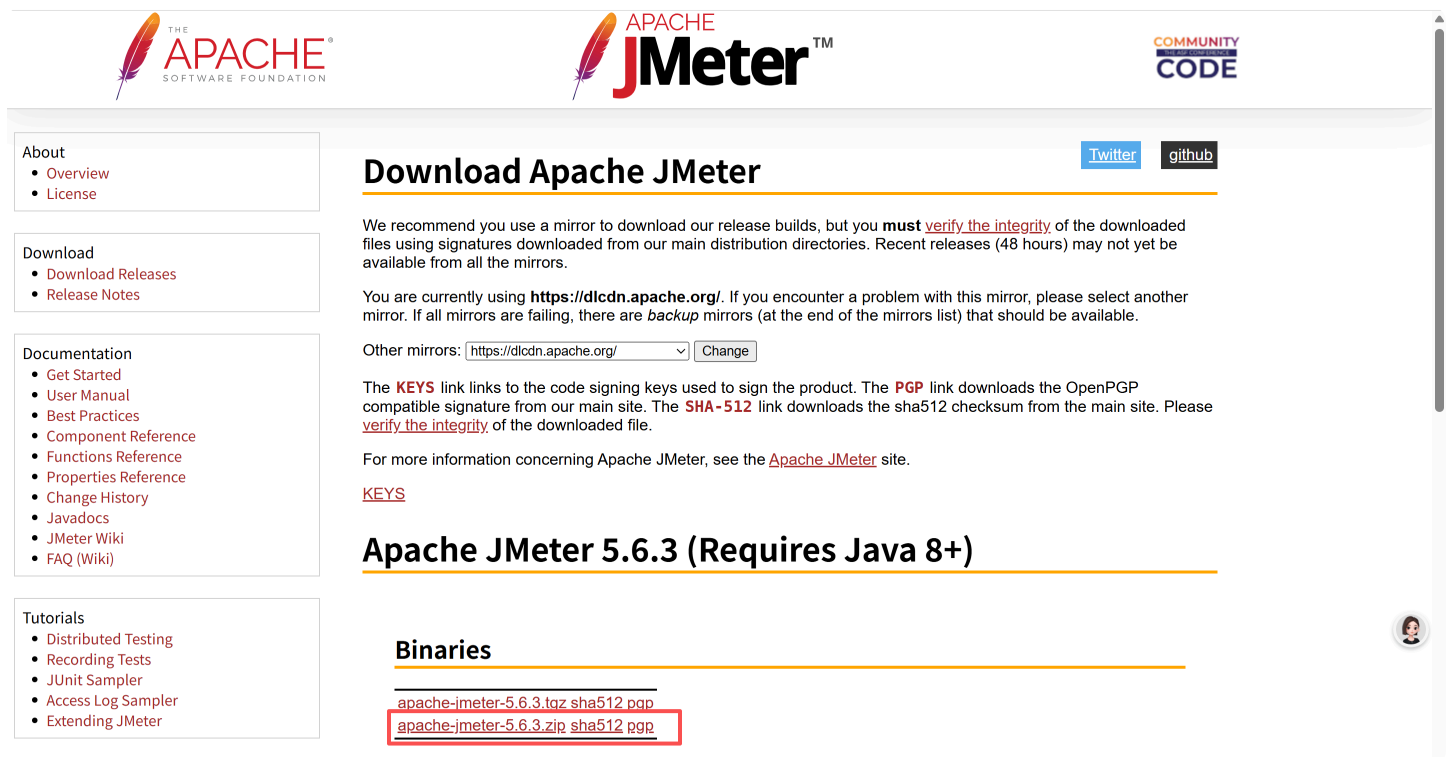
按win+r键打开命令提示窗，输入 `java -version` 查看自己是否安装了JDK，后面的后缀版本号无所谓，前面是1.8就可以

```
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



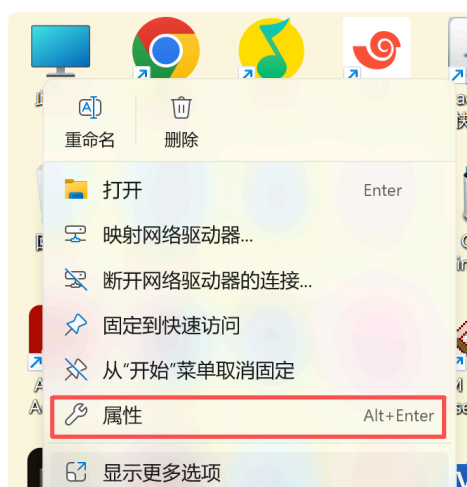
The screenshot shows the Apache JMeter download page. The header includes the Apache Software Foundation logo, the JMeter logo, and a 'COMMUNITY CODE' badge. The main content area is titled 'Download Apache JMeter' and includes a warning about verifying the integrity of downloaded files. It provides a list of mirrors, with 'https://d1cdn.apache.org/' selected. Below this, it mentions the 'KEYS' link for code signing keys and the 'PGP' link for OpenPGP signatures. The page also has a sidebar with links for 'About', 'Download', 'Documentation', and 'Tutorials'. The 'Download' section highlights 'Download Releases' and 'Release Notes'. The 'Documentation' section lists various guides and references. The 'Tutorials' section lists distributed testing, recording tests, JUnit sampler, access log sampler, and extending JMeter. The main content area also includes a 'Binaries' section with links to 'apache-jmeter-5.6.3.tgz sha512 pgp' and 'apache-jmeter-5.6.3.zip sha512 pgp'.

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:) >		
排序 查看 ...		
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
Airtest	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

系统属性

计算机名 硬件 高级 系统保护 远程

要进行大多数更改, 你必须作为管理员登录。

性能

视觉效果, 处理器计划, 内存使用, 以及虚拟内存

设置(S)...

用户配置文件

与登录帐户相关的桌面设置

设置(E)...

启动和故障恢复

系统启动、系统故障和调试信息

设置(T)...

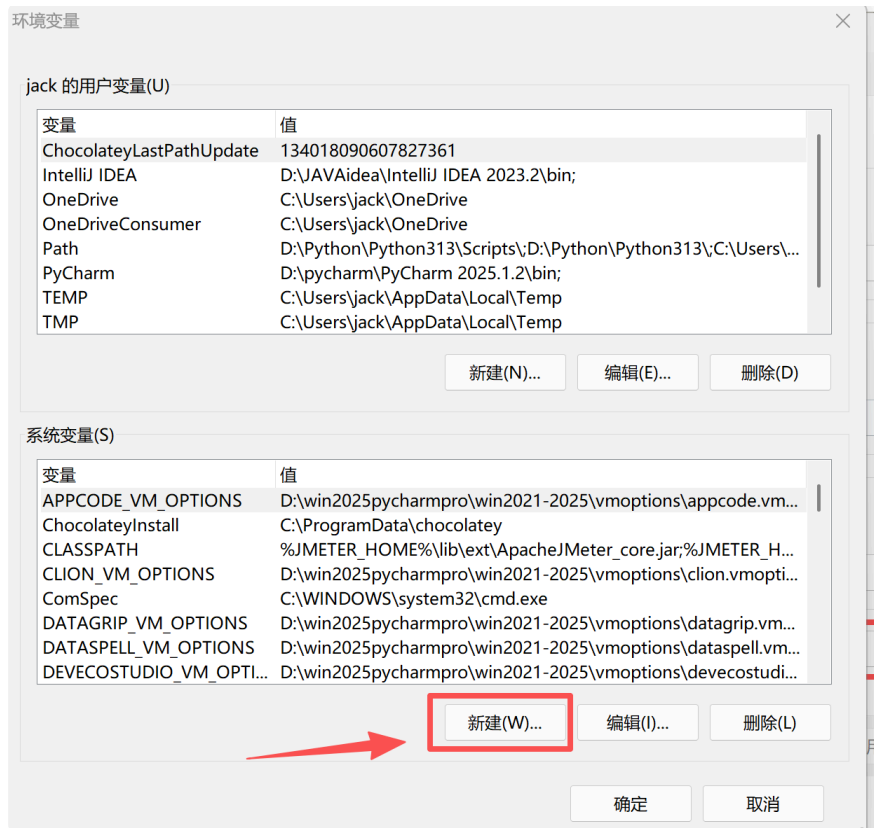
环境变量(N)...

确定

取消

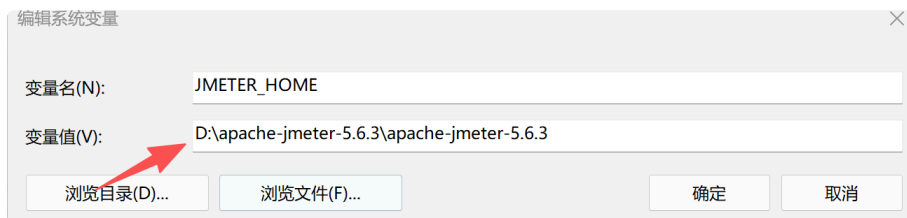
应用(A)

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

● ● ●
JMETER_HOME



然后再创建一个变量CLASSPATH

● ● ●
CLASSPATH

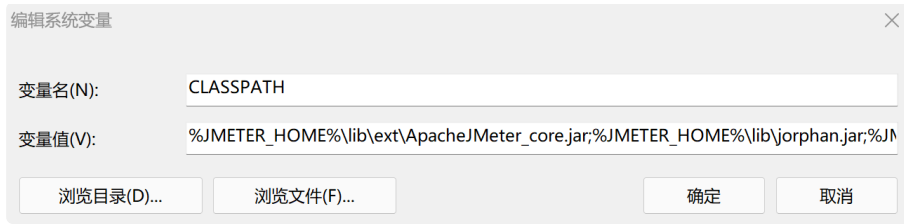
这个就不要用浏览目录了,可以复制下面这一串,把下面这一串复制到变量值中(前提是CLASSPATH这个变量是你自己创建的,而不是本来就有的)

● ● ●
%JMETER_HOME%\lib\ext\ApacheJMeter_core.jar;%JMETER_HOME%\lib\jorphan.jar;%JMETER_HOME%\lib\logkit-2.0.jar;%JMETER_HOME%\lib\jorphan.jar;

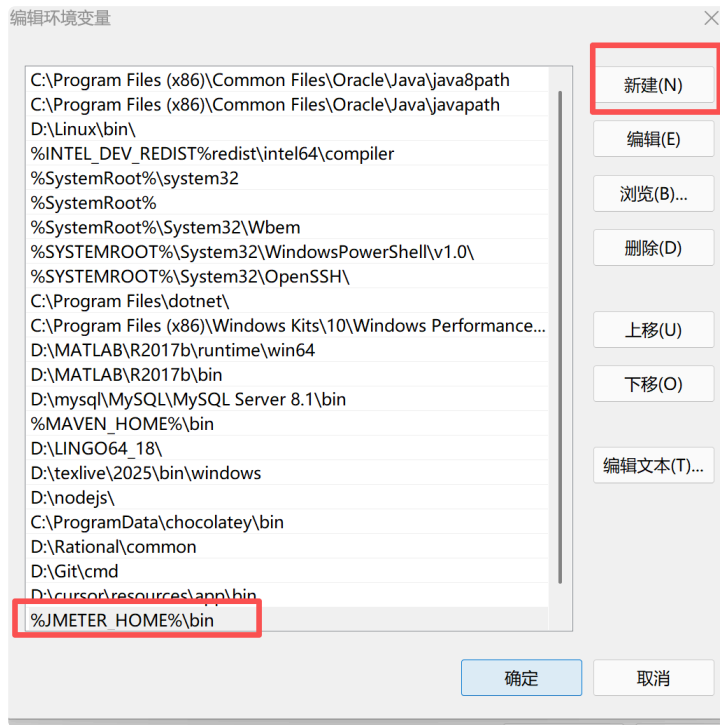
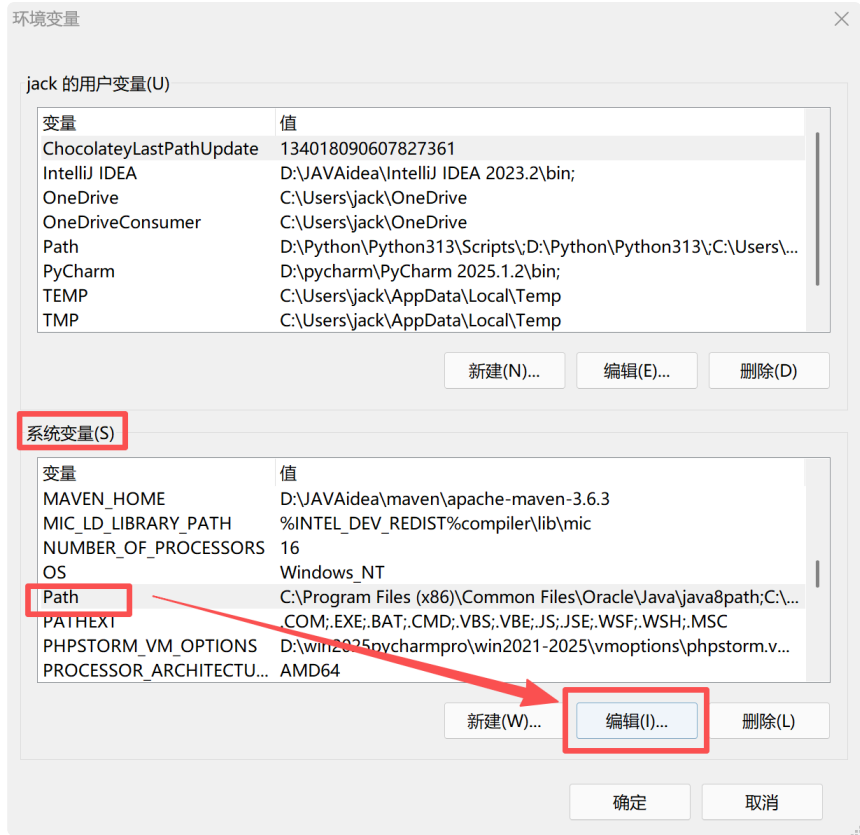
如果你系统中本来就有CLASSPATH这个变量,直接复制这一串就好,注意最前面的 ; 分号要注意看你的最开始的变量结尾有没有这个符号,如果有就不要复制最前面那个分号,没有就复制上,复制上加到CLASSPATH变量后面就可以了。

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。

● ● ●
;%JMETER_HOME%\lib\ext\ApacheJMeter_core.jar; %JMETER_HOME%\lib\jorphan.jar;



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



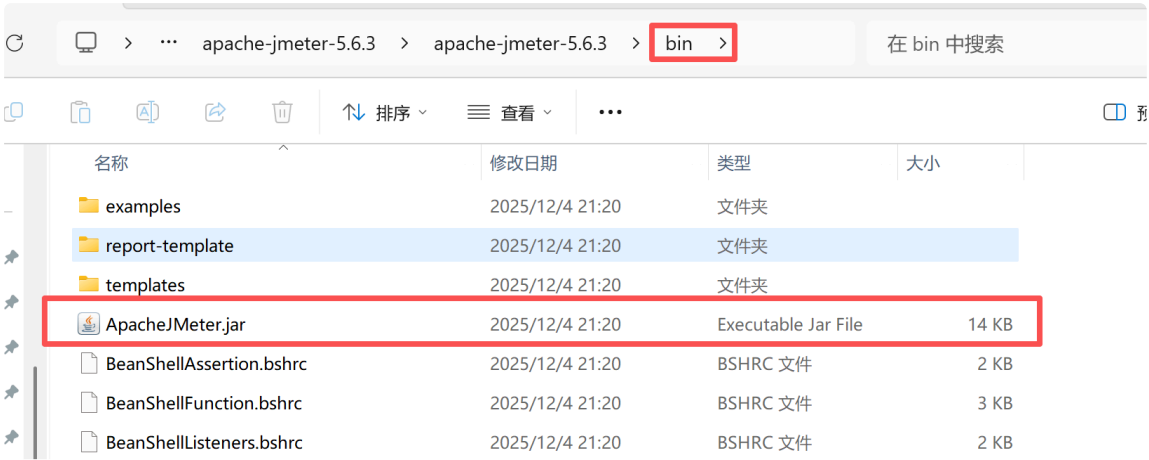
● ● ●
%JMeter_HOME%\bin

4. 验证Jmeter是否配置成功

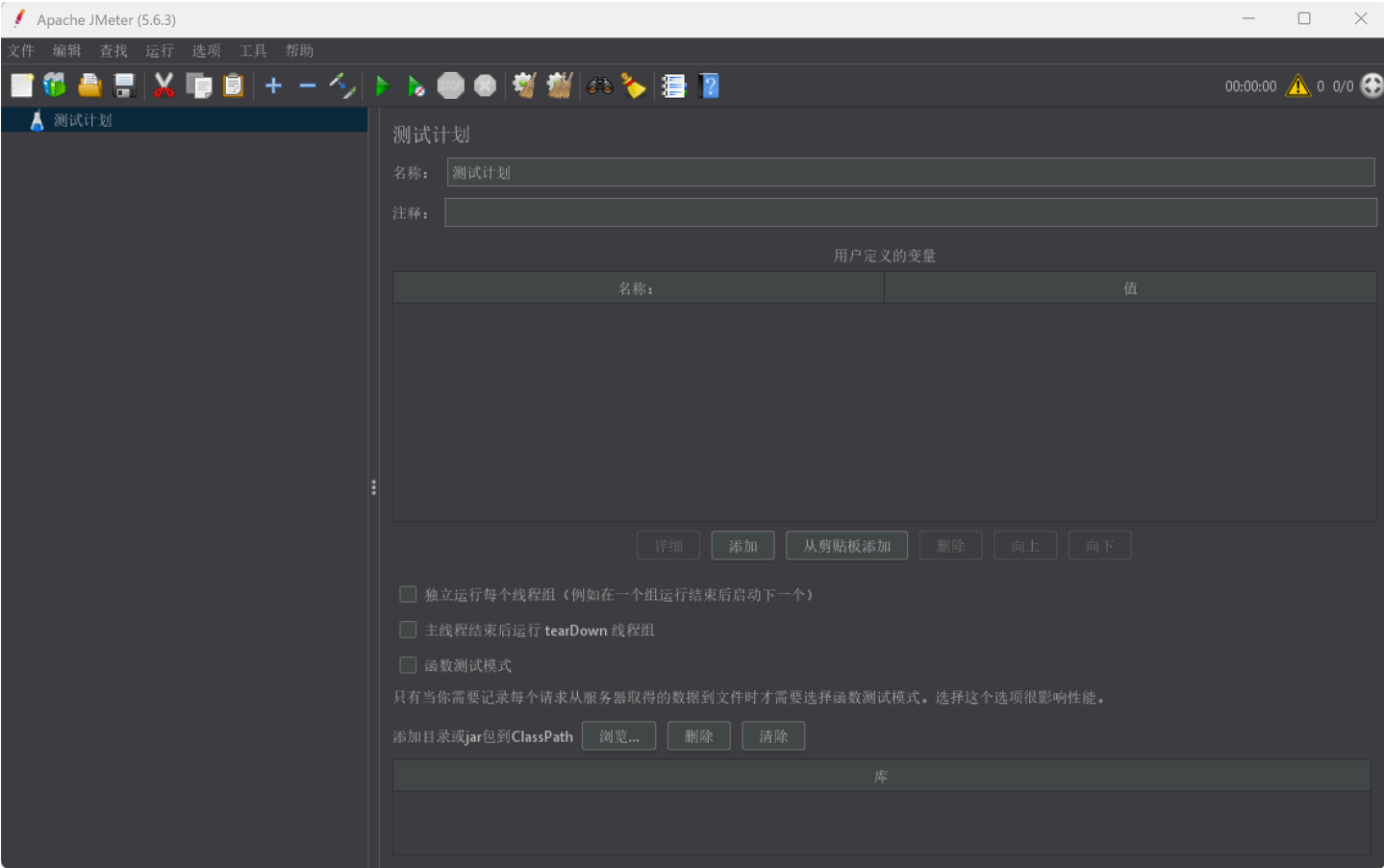
按win+r键，输入cmd，唤出命令窗口，输入 `jmeter`，如果是下图这样，就安装成功啦

```
C:\Users\jack>jmeter
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future release
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future release
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future release
WARN StatusConsoleListener The use of package scanning to locate plugins is deprecated and will be removed in a future release
=====
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

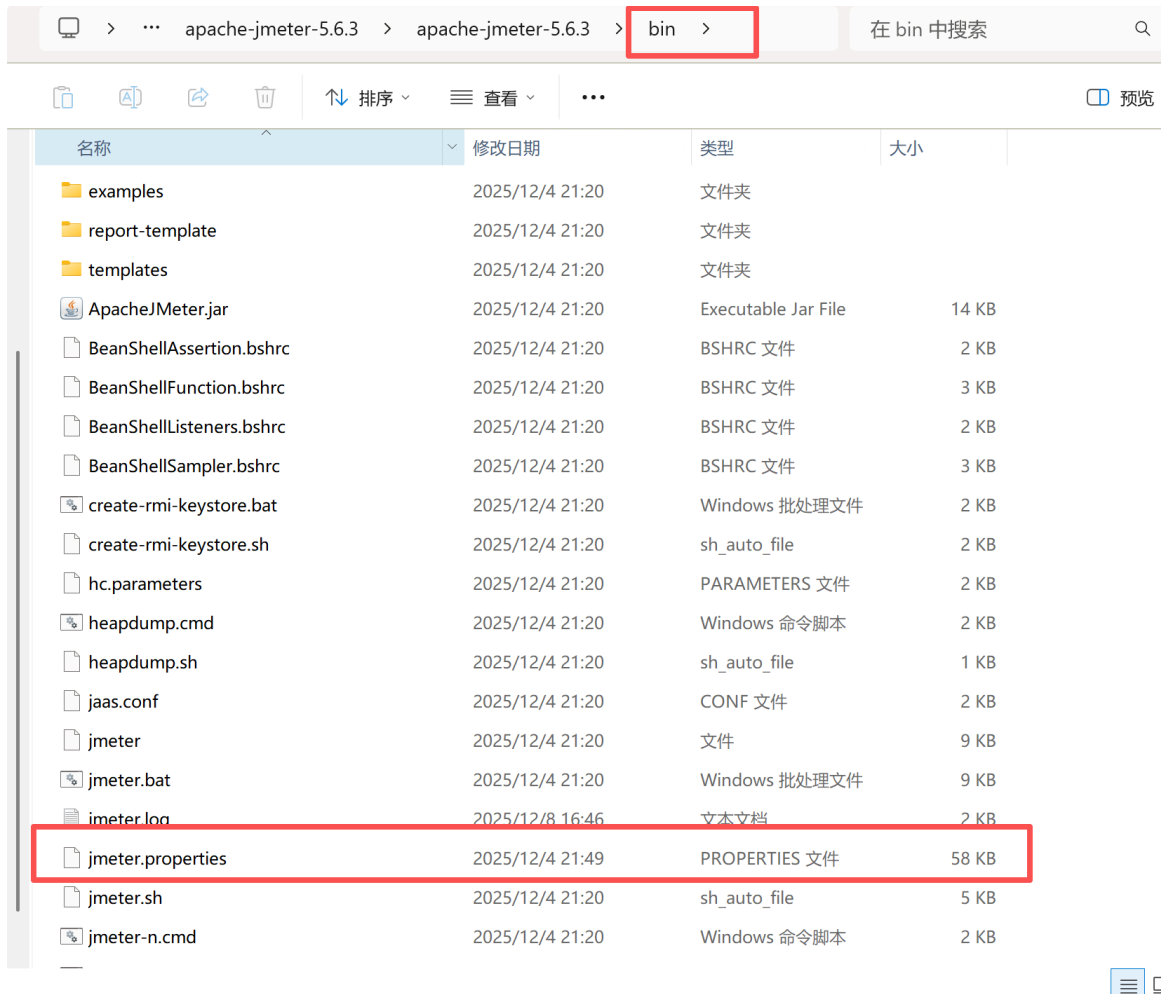


打开后的页面



5. 将Jmeter修改成中文

编辑JMeter目录中的/bin/jmeter.porperties文件



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=zh