

# Apache Jmeter - Tài liệu cài đặt

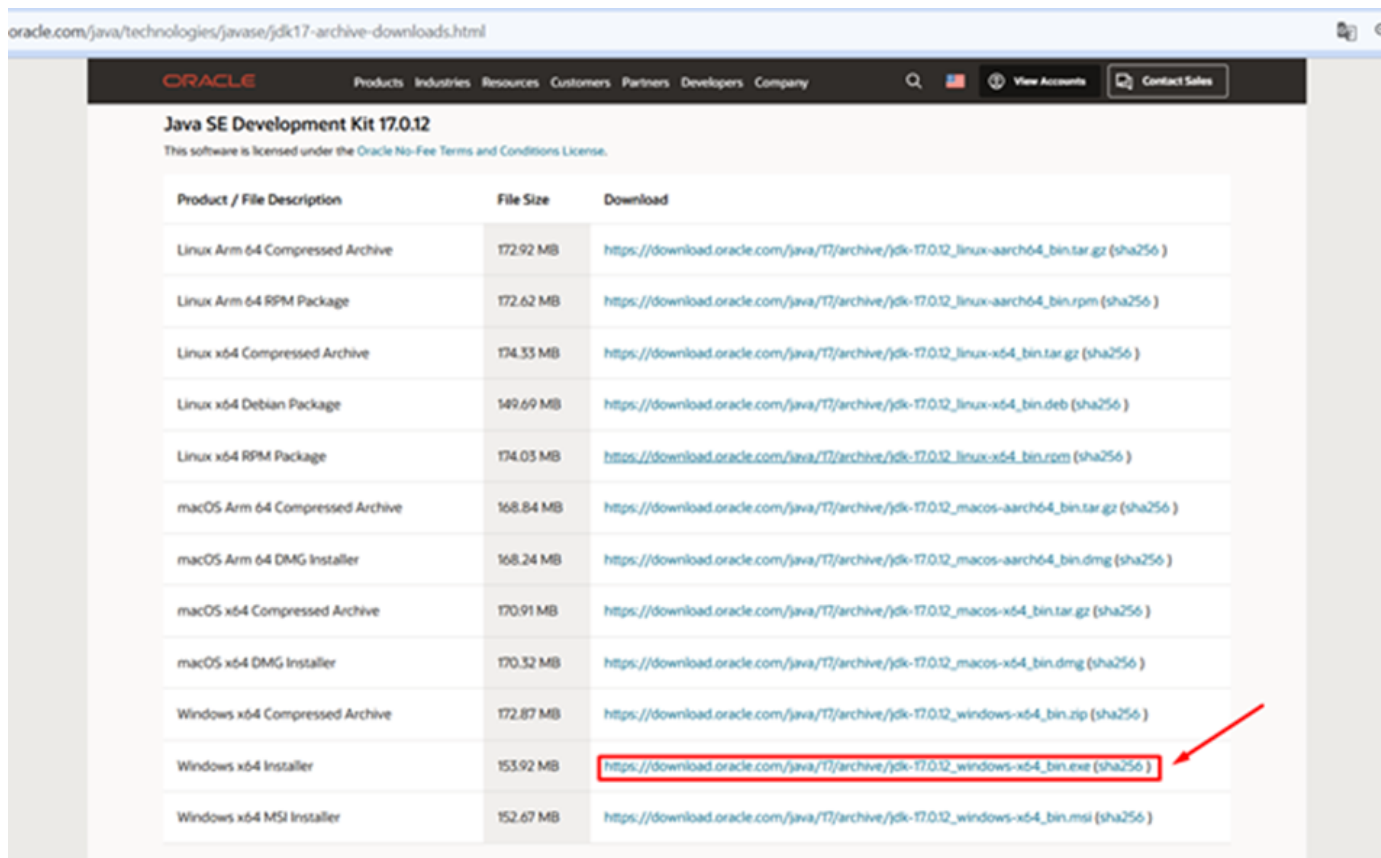
Apache Jmeter - Tài liệu cài đặt

**I. Cài đặt jmeter trên windows**

## **1.1. Cài đặt jdk**

- Tải và cài đặt jdk-17:

<https://www.oracle.com/java/technologies/javase/jdk17-archive-downloads.html>



Product / File Description	File Size	Download
Linux Arm 64 Compressed Archive	172.92 MB	<a href="https://download.oracle.com/java/17/archive/jdk-17.0.12_linux-aarch64_bin.tar.gz">https://download.oracle.com/java/17/archive/jdk-17.0.12_linux-aarch64_bin.tar.gz</a> (sha256 )
Linux Arm 64 RPM Package	172.62 MB	<a href="https://download.oracle.com/java/17/archive/jdk-17.0.12_linux-aarch64_bin.rpm">https://download.oracle.com/java/17/archive/jdk-17.0.12_linux-aarch64_bin.rpm</a> (sha256 )
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Linux x64 RPM Package	174.05 MB	<a href="https://download.oracle.com/java/17/archive/jdk-17.0.12_linux-x64_bin.rpm">https://download.oracle.com/java/17/archive/jdk-17.0.12_linux-x64_bin.rpm</a> (sha256 )
macOS Arm 64 Compressed Archive	168.84 MB	<a href="https://download.oracle.com/java/17/archive/jdk-17.0.12_macos-aarch64_bin.tar.gz">https://download.oracle.com/java/17/archive/jdk-17.0.12_macos-aarch64_bin.tar.gz</a> (sha256 )
macOS Arm 64 DMG Installer	168.24 MB	<a href="https://download.oracle.com/java/17/archive/jdk-17.0.12_macos-aarch64_bin.dmg">https://download.oracle.com/java/17/archive/jdk-17.0.12_macos-aarch64_bin.dmg</a> (sha256 )
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Windows x64 MSI Installer	152.67 MB	<a href="https://download.oracle.com/java/17/archive/jdk-17.0.12_windows-x64_bin.msi">https://download.oracle.com/java/17/archive/jdk-17.0.12_windows-x64_bin.msi</a> (sha256 )

hoặc:

[https://drive.google.com/file/d/1\\_I0wSSKmyvy8YadUbNctG3Njk9FV7WaF/view?usp=drive\\_link](https://drive.google.com/file/d/1_I0wSSKmyvy8YadUbNctG3Njk9FV7WaF/view?usp=drive_link)

- Sau khi tải về và cài đặt xong jdk-17 tạo các đường dẫn môi trường cho **JAVA\_HOME**
- Tìm kiếm: **Environment Variables**

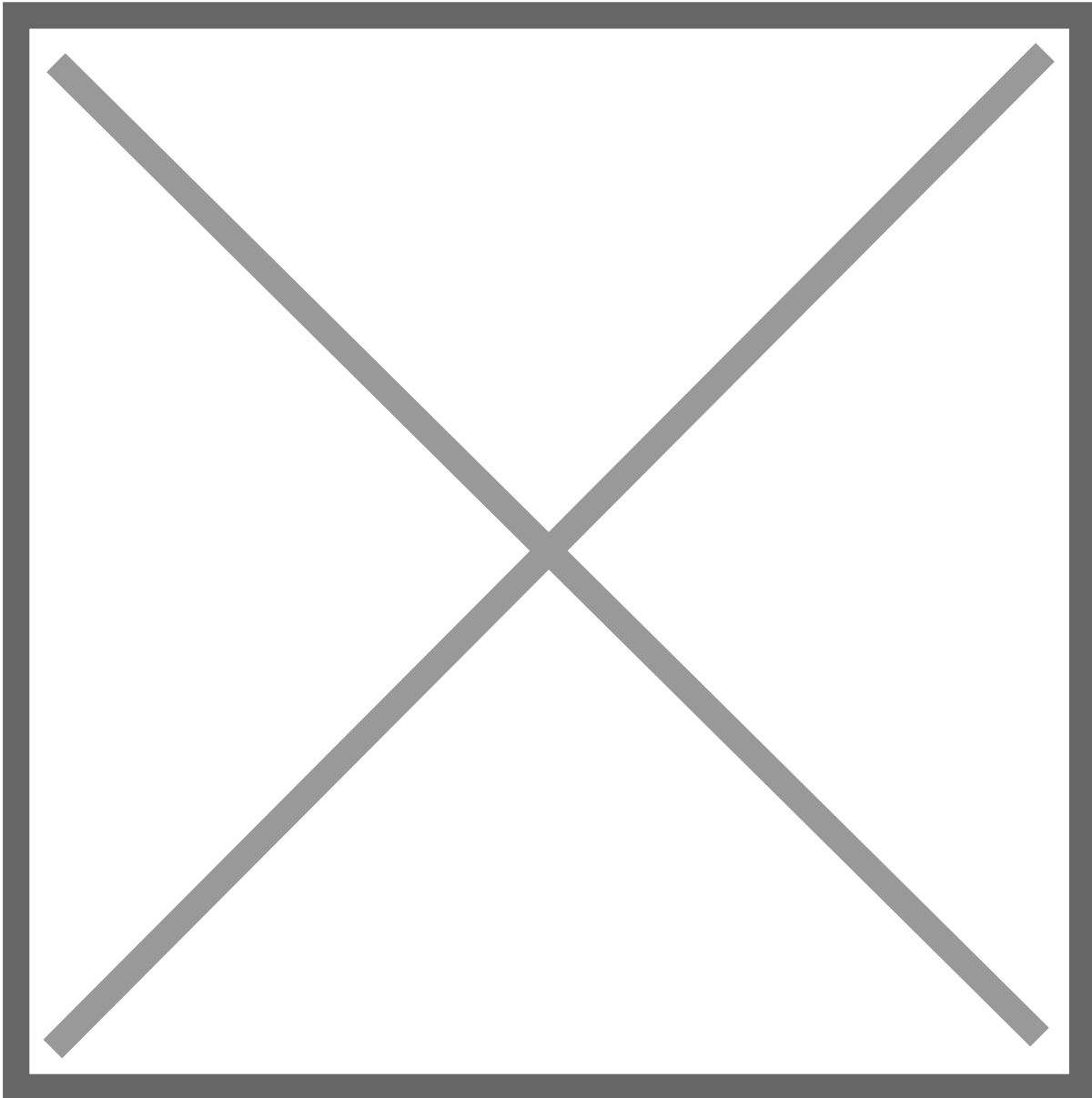
[https://lh7-rt.googleusercontent.com/docsz/AD\\_4nXe9Q8CLi-VAr3CFwG0zA-7ngf](https://lh7-rt.googleusercontent.com/docsz/AD_4nXe9Q8CLi-VAr3CFwG0zA-7ngf)  
[https://lh7-rt.googleusercontent.com/docsz/AD\\_4nXdq\\_txMbKys54g8zuIN83j8Cw](https://lh7-rt.googleusercontent.com/docsz/AD_4nXdq_txMbKys54g8zuIN83j8Cw)

- ấn chuột trái hai lần vào Path sau đó thêm đường dẫn **%JAVA\_HOME%\bin**

[https://lh7-rt.googleusercontent.com/docsz/AD\\_4nXfW0jSoKwmwNSDXNjk3Y2u](https://lh7-rt.googleusercontent.com/docsz/AD_4nXfW0jSoKwmwNSDXNjk3Y2u)  
Kiểm tra xem môi trường java đã có trên máy chưa: **java -version**  
[https://lh7-rt.googleusercontent.com/docsz/AD\\_4nXdNdlaY-Kt0yV6S6WeVno2q9l](https://lh7-rt.googleusercontent.com/docsz/AD_4nXdNdlaY-Kt0yV6S6WeVno2q9l)

# 1.2.Cài đặt apache jmeter

- Truy cập đường dẫn sau: [https://jmeter.apache.org/download\\_jmeter.cgi](https://jmeter.apache.org/download_jmeter.cgi)



## Java SE Development Kit 17.0.12

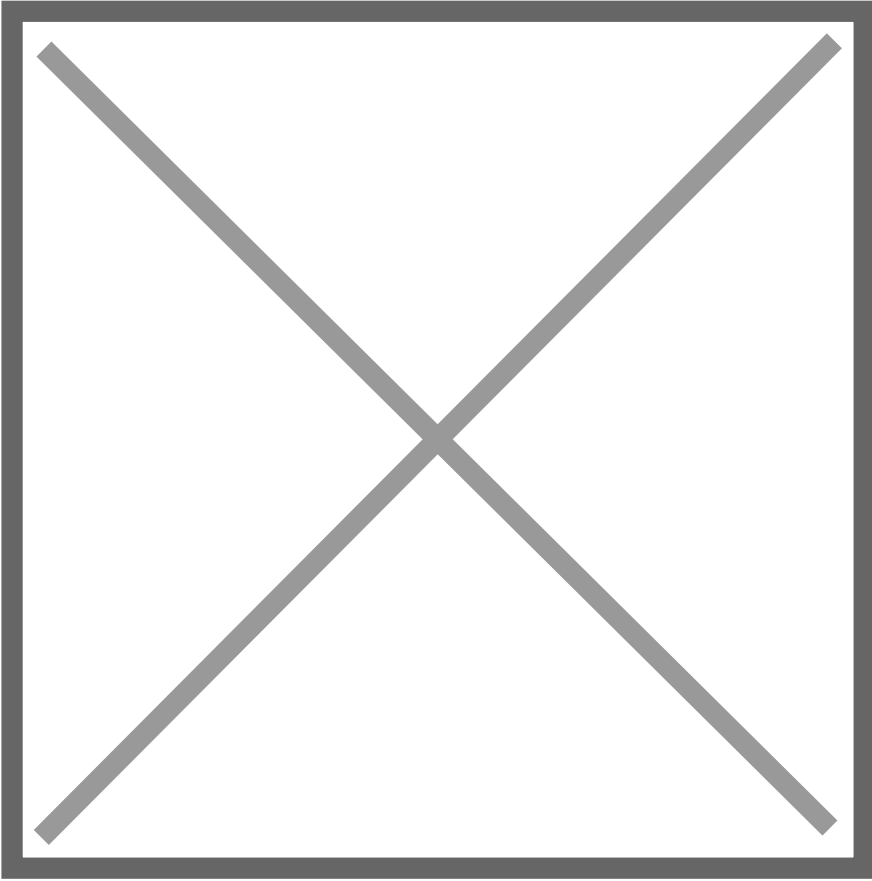
This software is licensed under the Oracle No-Fee Terms and Conditions License.

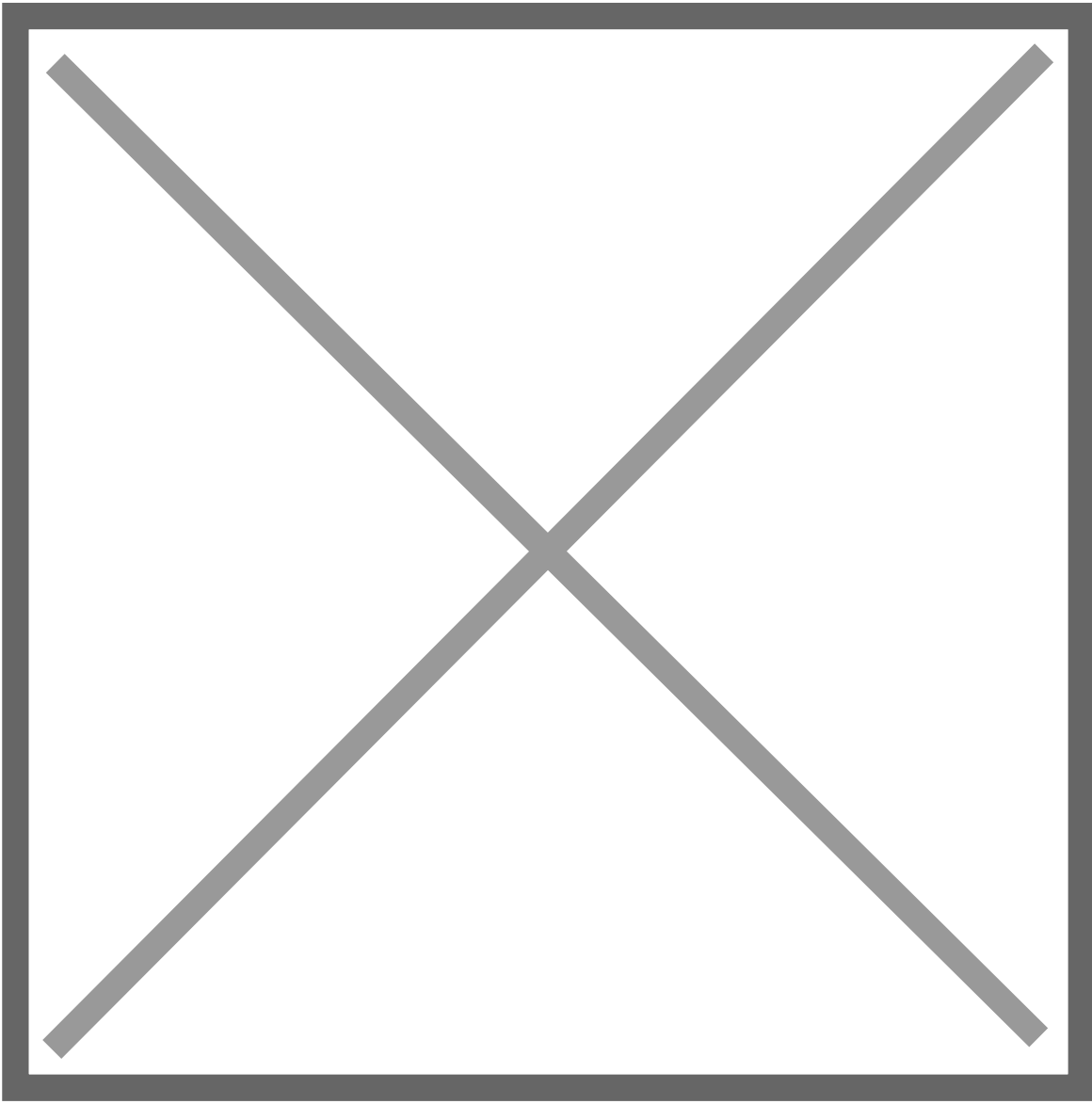
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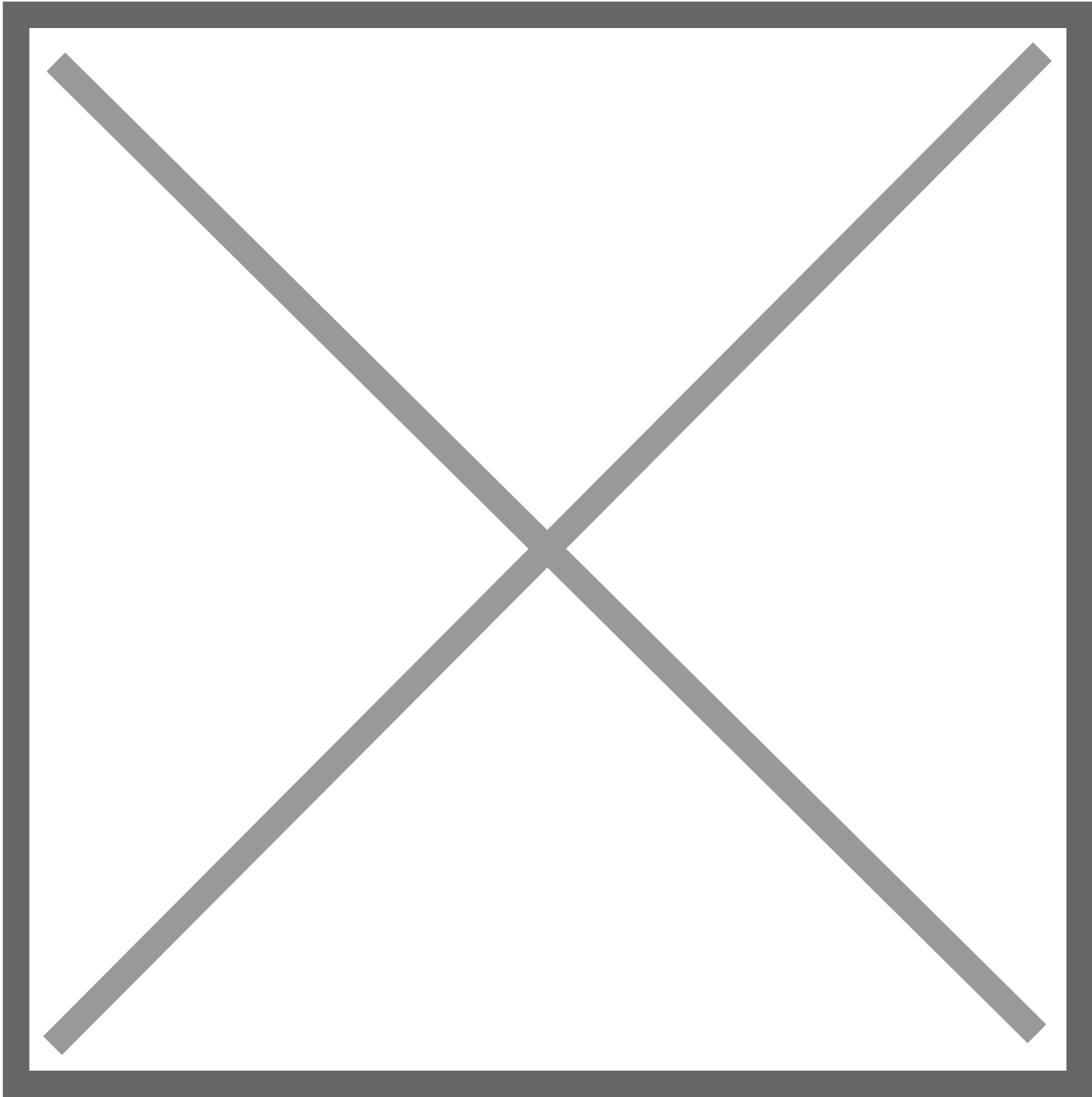
Giải nén file đó ra 1 đường dẫn cụ thể ví dụ C:\Users\SYSTEM ADMIN\Desktop\

## 1.3. Chạy Jmeter

Để chạy apache jmeter thì cần truy cập vào thư mục bin và chạy file jmeter.bat







Mở Jmeter thành công

### - Cấu hình Jmeter tránh bị treo

Mở file **jmeter.bat** trong thư mục bin và tìm sửa dòng sau:

```
if not defined HEAP (  
  rem See the unix startup file for the rationale of the following parameters,  
  rem including some tuning recommendations  
  set HEAP=-Xms1g -Xmx1g -XX:MaxMetaspaceSize=256m  
)
```

**sửa** set HEAP=-Xms1g -Xmx1g -XX:MaxMetaspaceSize=256m à

set HEAP=-Xms2g -Xmx4g -XX:MaxMetaspaceSize=512m (nếu máy là 12GB ram, có thể tăng xms, xmx và MaxMetaspaceSize phù hợp với cấu hình từng máy)

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Phiên bản #2

Được tạo 2026-01-16 09:27:54 UTC bởi Admin

Được cập nhật 2026-01-16 09:31:00 UTC bởi Admin