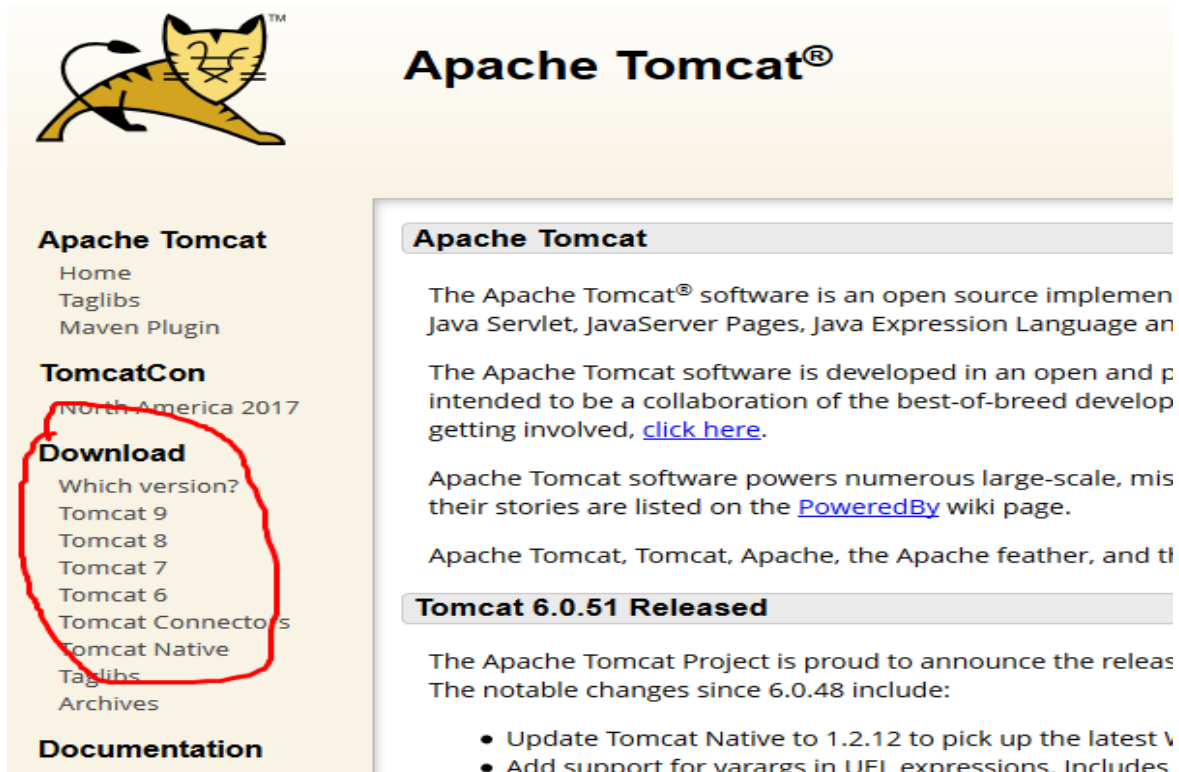


# Configure Tomcat Server in Windows

1. Download the latest tomcat server from here: <https://tomcat.apache.org/>



The screenshot shows the Apache Tomcat homepage. On the left, there is a navigation menu with links for 'Apache Tomcat' (Home, Taglibs, Maven Plugin), 'TomcatCon' (North America 2017), 'Download' (Which version?, Tomcat 9, Tomcat 8, Tomcat 7, Tomcat 6, Tomcat Connectors, Tomcat Native, Taglibs, Archives), and 'Documentation'. The 'Download' section is circled in red. The main content area features the 'Apache Tomcat' logo and title, followed by a description of the software as an open-source implementation of Java Servlet, JavaServer Pages, and Java Expression Language. It also mentions that the software is developed in an open and public manner, intended to be a collaboration of the best-of-breed developers. A link to 'click here' is provided. Below this, it states that Apache Tomcat software powers numerous large-scale, mission-critical applications, and their stories are listed on the 'PoweredBy' wiki page. Another link to 'click here' is provided. The 'Tomcat 6.0.51 Released' section is also visible, announcing the release of Tomcat 6.0.51 and listing notable changes since 6.0.48, including updates to Tomcat Native and support for varargs in UEL expressions.

2. Click on **Tomcat 8**

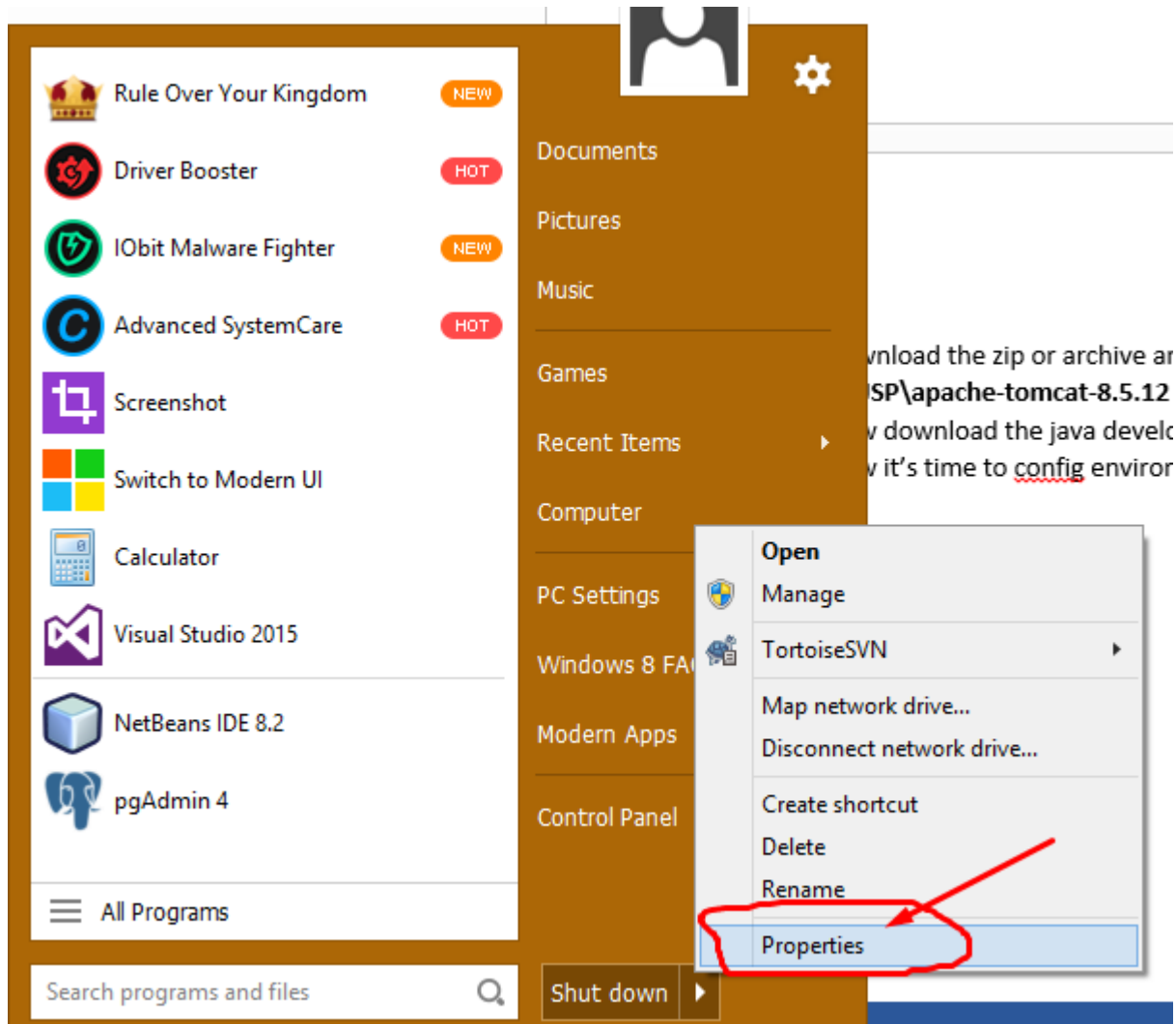
8.5.12

Please see the [README](#) file for packaging information. It explains what every distribution contains.

## Binary Distributions

- Core:
  - [zip](#) ([pgp](#), [md5](#), [sha1](#))
  - [tar.gz](#) ([pgp](#), [md5](#), [sha1](#))
  - [32-bit Windows zip](#) ([pgp](#), [md5](#), [sha1](#))
  - [64-bit Windows zip](#) ([pgp](#), [md5](#), [sha1](#))
  - [32-bit/64-bit Windows Service Installer](#) ([pgp](#), [md5](#), [sha1](#))
- Full documentation:
  - [tar.gz](#) ([pgp](#), [md5](#), [sha1](#))
- Deployer:
  - [zip](#) ([pgp](#), [md5](#), [sha1](#))
  - [tar.gz](#) ([pgp](#), [md5](#), [sha1](#))
- Extras:
  - [JMX Remote jar](#) ([pgp](#), [md5](#), [sha1](#))
  - [Web services jar](#) ([pgp](#), [md5](#), [sha1](#))
- Embedded:

- Download the zip or archive and then extract to your desire folder. I have do this in **D:\JSP\apache-tomcat-8.5.12**
- Now download the java development kit jdk 1.8 or later and install it in your PC.
- Now it's time to config environment variables.
- Do this following job: **Start → Computer → Right Click on Properties**



- Click on **Advanced System Settings**

System

Control Panel > System and Security > System

Search Control Panel

Control Panel Home

- Device Manager
- Remote settings
- System protection
- Advanced system settings**

View basic information about your computer

Windows edition

Windows 8.1 Enterprise

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Windows 8

System

Manufacturer: CtrlSoft

Processor: Intel(R) Core(TM) i5-4210U CPU @ 1.70GHz 2.40 GHz

Installed memory (RAM): 8.00 GB (7.88 GB usable)

System type: 64-bit Operating System, x64-based processor

Pen and Touch: No Pen or Touch Input is available for this Display

CtrlSoft support

Website: [Online support](#)

Computer name, domain, and workgroup settings

Computer name: IECL-SHAHADAT [Change settings](#)

Full computer name: IECL-SHAHADAT

Computer description:

Workgroup: WORKGROUP

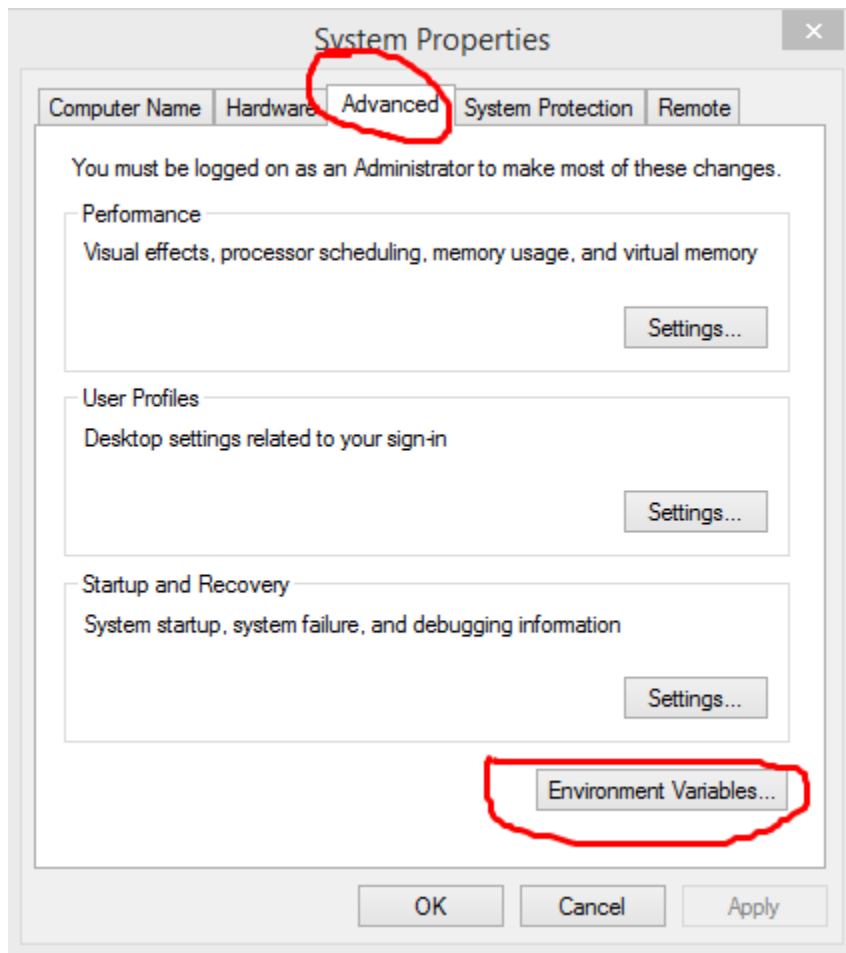
Windows activation

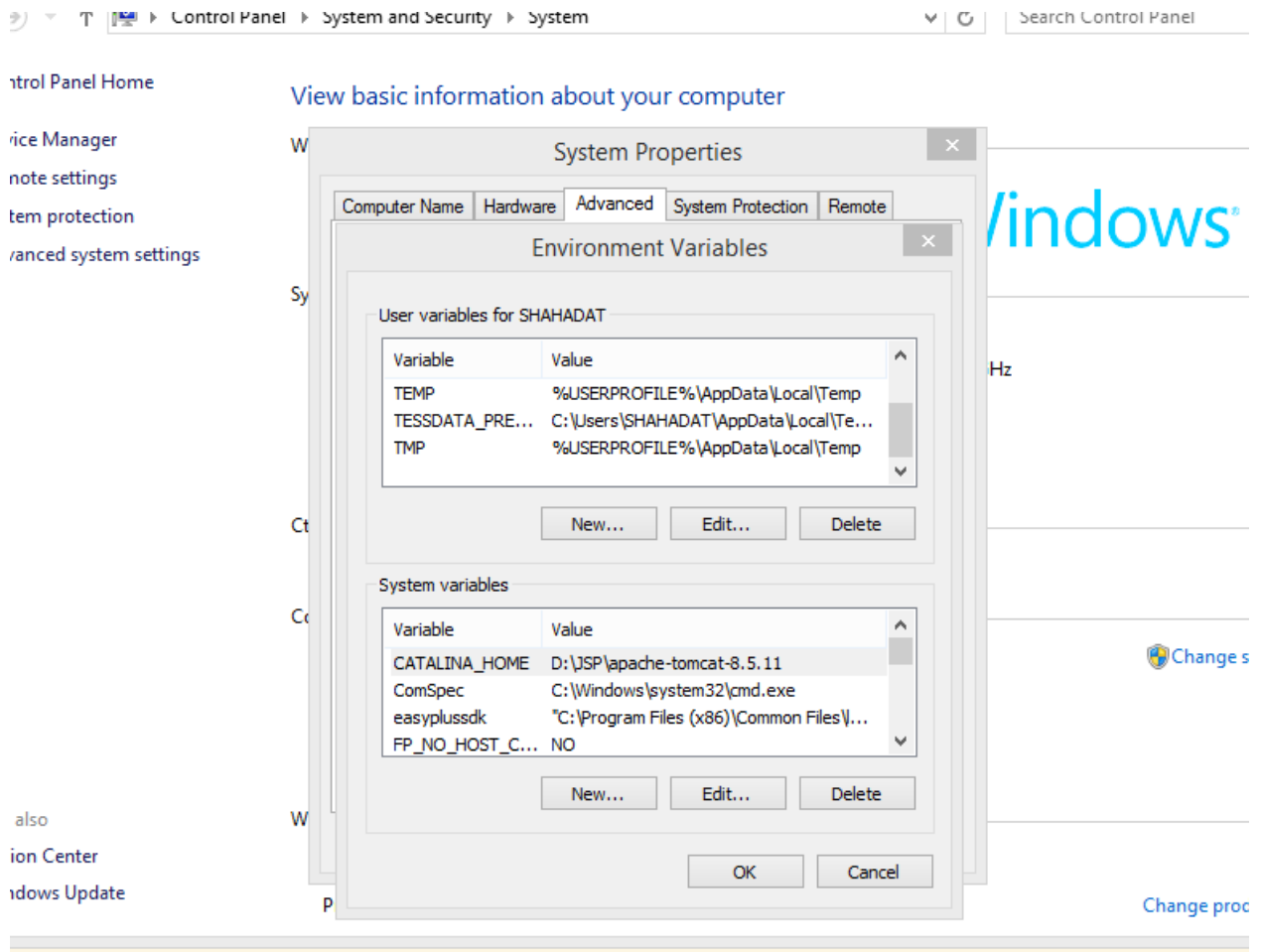
Windows is activated [Read the Microsoft Software License Terms](#)

Product ID: 00261-30000-00000-AA149 [Change product key](#)

See also

- Action Center
- Windows Update





NOW create 3 (three) new system variables for **CATALINA\_HOME**, **JAVA\_HOME**, **JRE\_HOME** with your installation directory without semicolon.

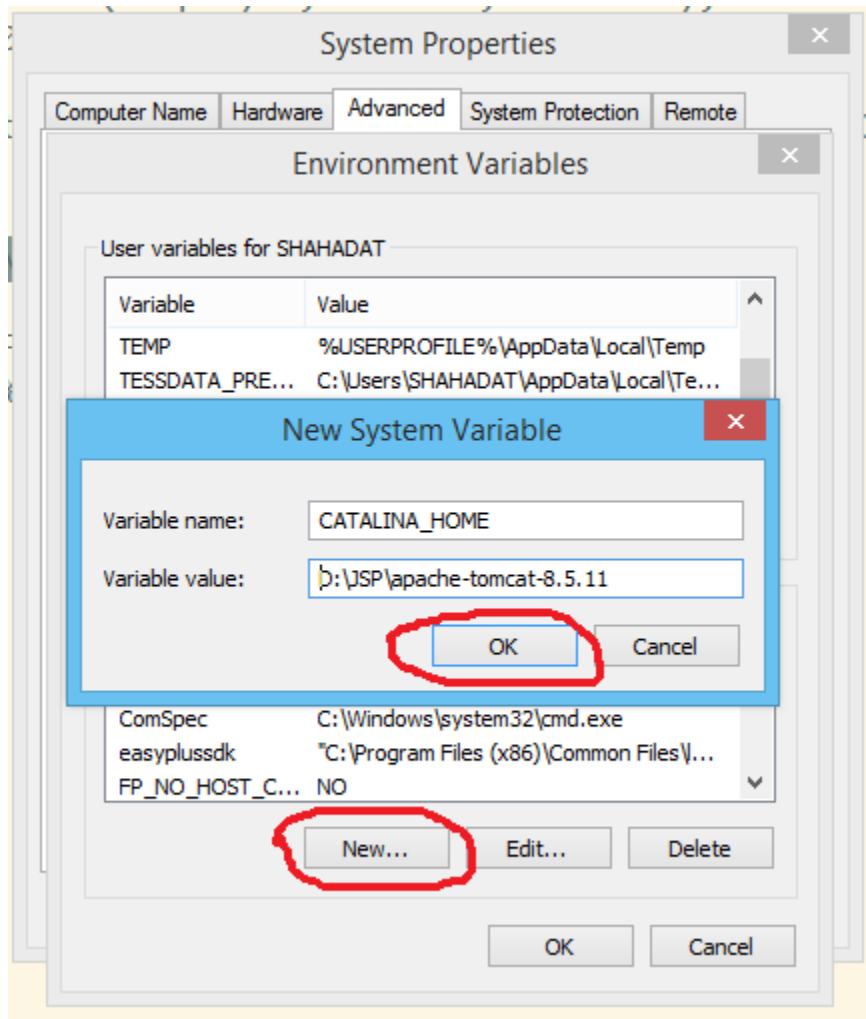
---

*CATALINA\_HOME=D:\JSP\apache-tomcat-8.5.11*

*JAVA\_HOME=C:\Program Files\Java\jdk1.8.0\_40*

*JRE\_HOME=C:\Program Files\Java\jre1.8.0\_40*

---



After added these above 3 system variables, Edit the **Path**. And append the following command line to variable. **%JAVA\_HOME%\bin;%JRE\_HOME%\bin;%CATALINA\_HOME%\lib**

Finally Done. CLICK ON **OK**

Paste your project .war file in the **Tomcat → webapps**. And then finally start **Tomcat → bin → catalina.bat**.

Hit on Browser <http://localhost:8080/ProjectName>

# Create Batch File to run catalina.bat

```
@echo off  
set TOM_PATH=D:\jsp\apache-tomcat-8.5.11\bin  
%TOM_PATH%\catalina.bat run  
pause
```