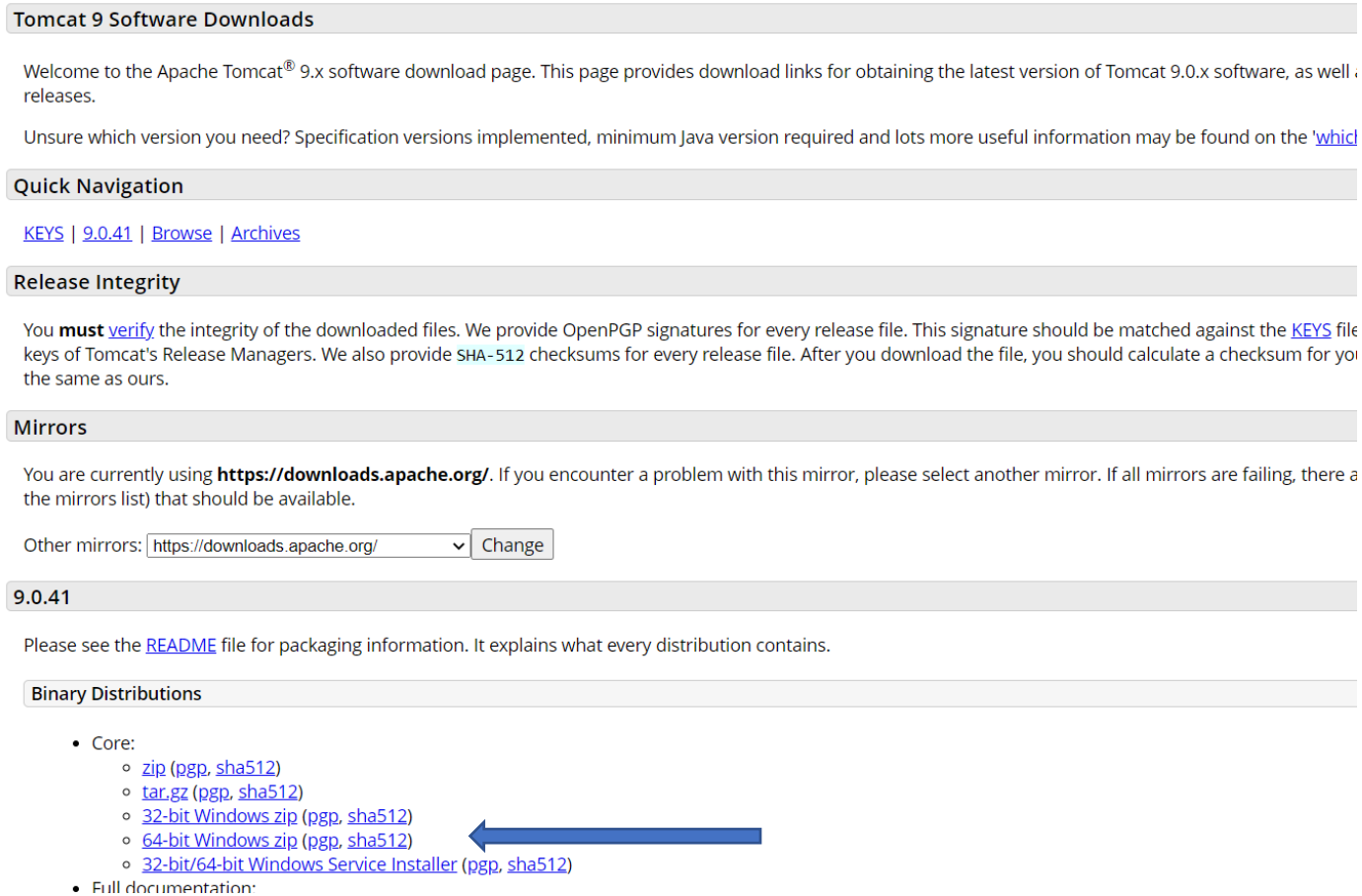
How to download **Apache Tomcat®** **server** to Windows

Go to : https://tomcat.apache.org/download-90.cgi



Tomcat 9 Software Downloads

Welcome to the Apache Tomcat® 9.x software download page. This page provides download links for obtaining the latest version of Tomcat 9.0.x software, as well
releases.

Unsure which version you need? Specification versions implemented, minimum Java version required and lots more useful information may be found on the 'whic

Quick Navigation

KEYS | 9.0.41 | Browse | Archives

Release Integrity

You **must** verify the integrity of the downloaded files. We provide OpenPGP signatures for every release file. This signature should be matched against the KEYS file
keys of Tomcat's Release Managers. We also provide `SHA-512` checksums for every release file. After you download the file, you should calculate a checksum for yo
the same as ours.

Mirrors

You are currently using **https://downloads.apache.org/**. If you encounter a problem with this mirror, please select another mirror. If all mirrors are failing, there a
the mirrors list) that should be available.

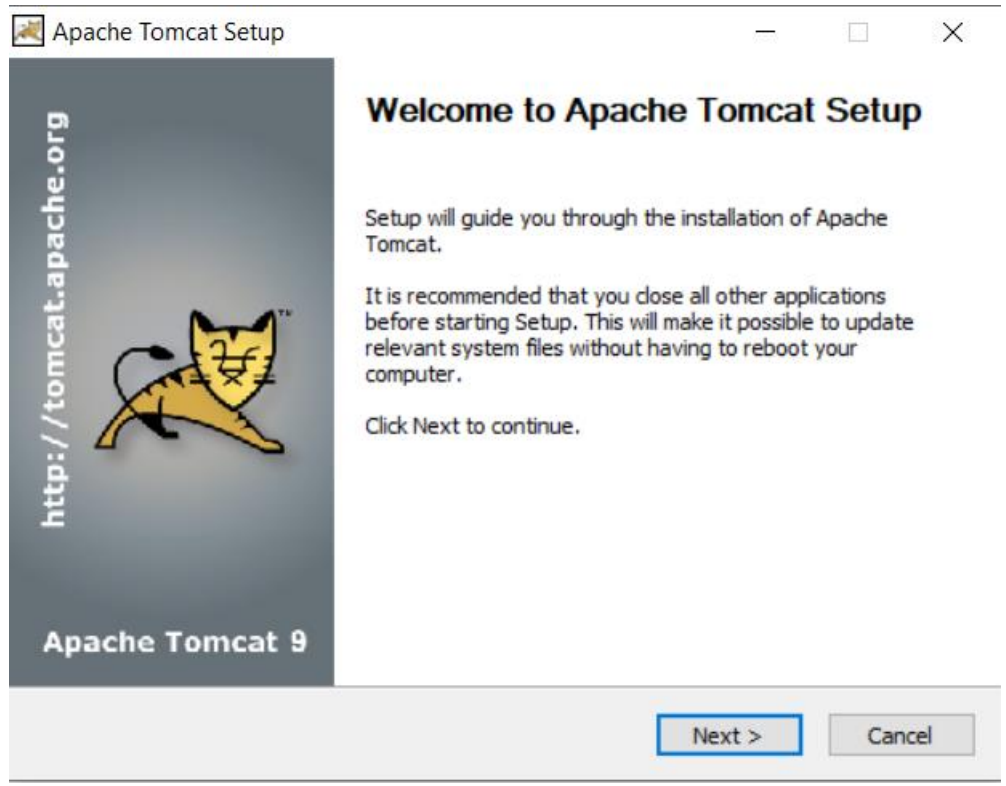
Other mirrors: https://downloads.apache.org/ Change

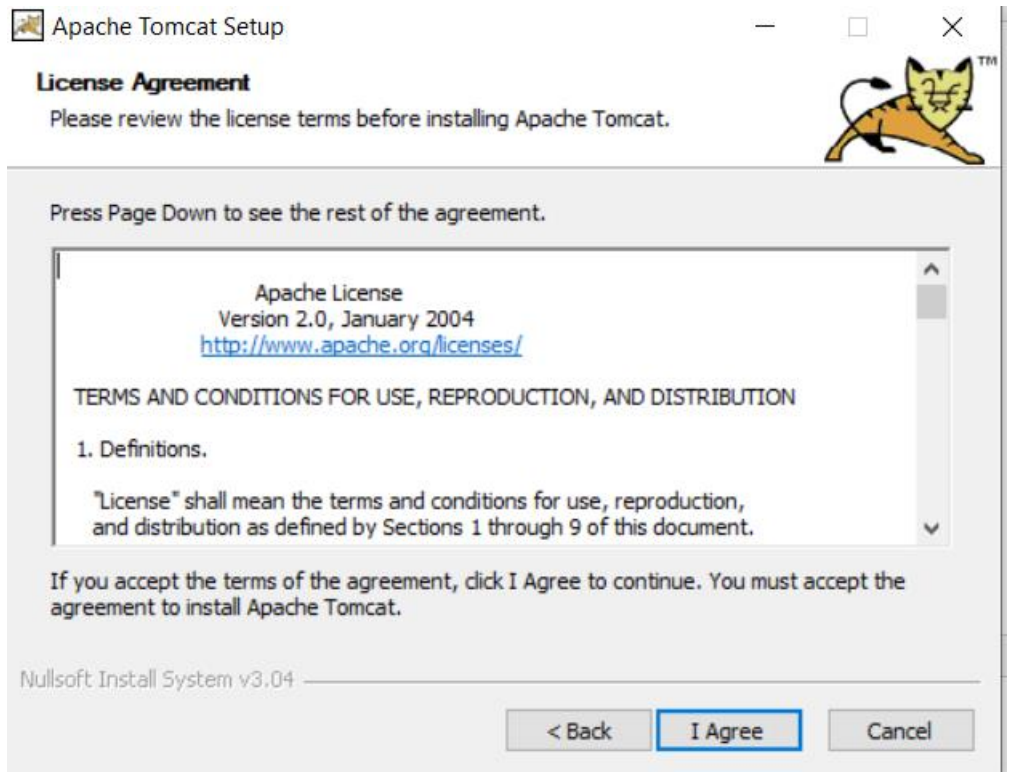
9.0.41

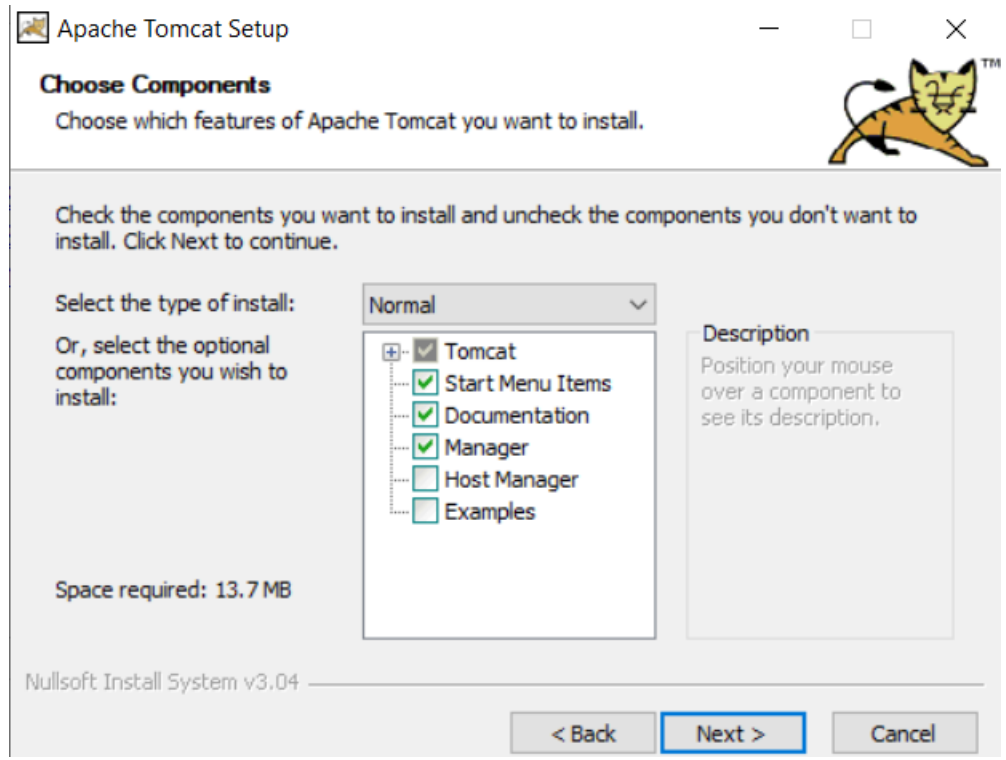
Please see the README file for packaging information. It explains what every distribution contains.

Binary Distributions

- Core:
  - zip (pgp, sha512)
  - tar.gz (pgp, sha512)
  - 32-bit Windows zip (pgp, sha512)
  - 64-bit Windows zip (pgp, sha512)
  - 32-bit/64-bit Windows Service Installer (pgp, sha512)
- Full documentation:


Apache Tomcat Setup
http://tomcat.apache.org
Apache Tomcat 9
Welcome to Apache Tomcat Setup
Setup will guide you through the installation of Apache Tomcat.
It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.
Click Next to continue.
Next >
Cancel


Apache Tomcat Setup
License Agreement
Please review the license terms before installing Apache Tomcat.
Press Page Down to see the rest of the agreement.
Apache License
Version 2.0, January 2004
http://www.apache.org/licenses/
TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION
1. Definitions.
"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.
If you accept the terms of the agreement, click I Agree to continue. You must accept the agreement to install Apache Tomcat.
Nullsoft Install System v3.04
< Back
I Agree
Cancel


Apache Tomcat Setup
Choose Components
Choose which features of Apache Tomcat you want to install.
Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.
Select the type of install:
Normal
Or, select the optional components you wish to install:
Tomcat
Start Menu Items
Documentation
Manager
Host Manager
Examples
Description
Position your mouse over a component to see its description.
Space required: 13.7 MB
Nullsoft Install System v3.04
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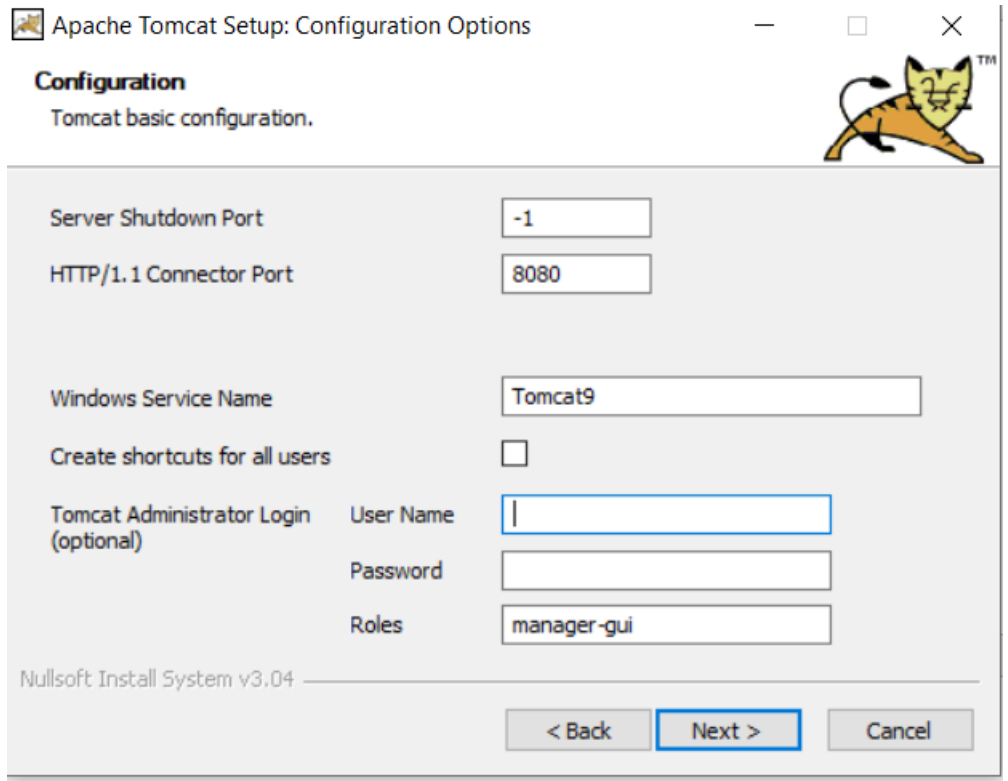
Next >
Cancel


Apache Tomcat Setup: Configuration Options
Configuration
Tomcat basic configuration.
Server Shutdown Port
-1
HTTP/1.1 Connector Port
8080
Windows Service Name
Tomcat9
Create shortcuts for all users
Tomcat Administrator Login (optional)
User Name
Password
Roles
manager-gui
Nullsoft Install System v3.04
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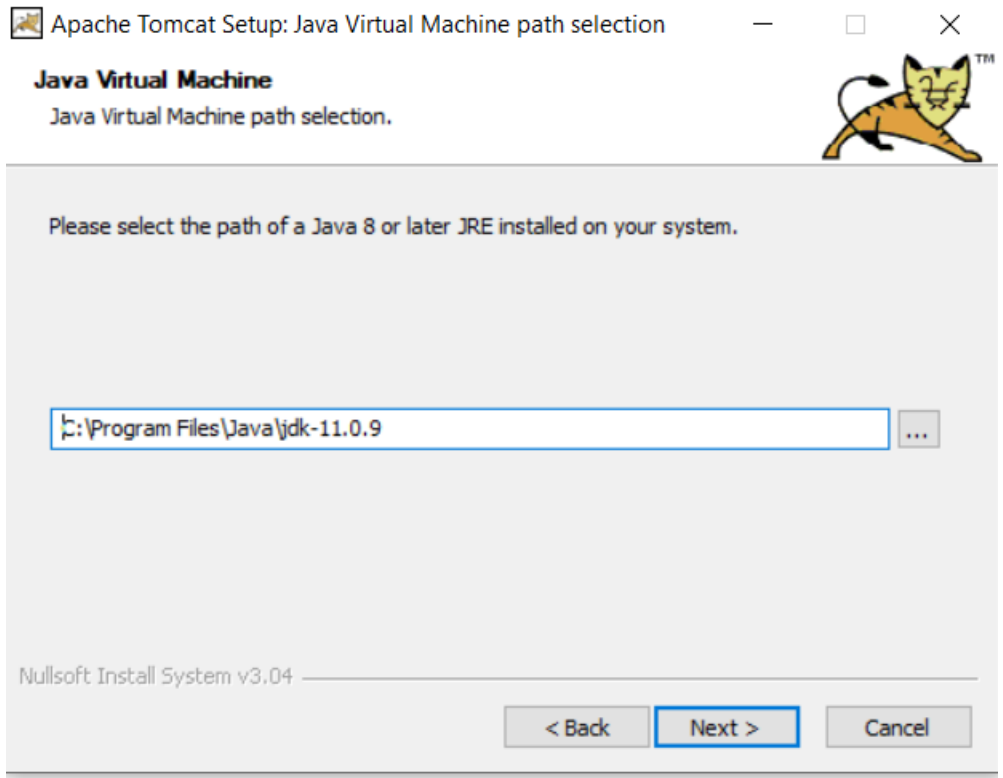
Next >
Cancel


Apache Tomcat Setup: Java Virtual Machine path selection
Java Virtual Machine
Java Virtual Machine path selection.
Please select the path of a Java 8 or later JRE installed on your system.
C:\Program Files\Java\jdk-11.0.9
...
Nullsoft Install System v3.04
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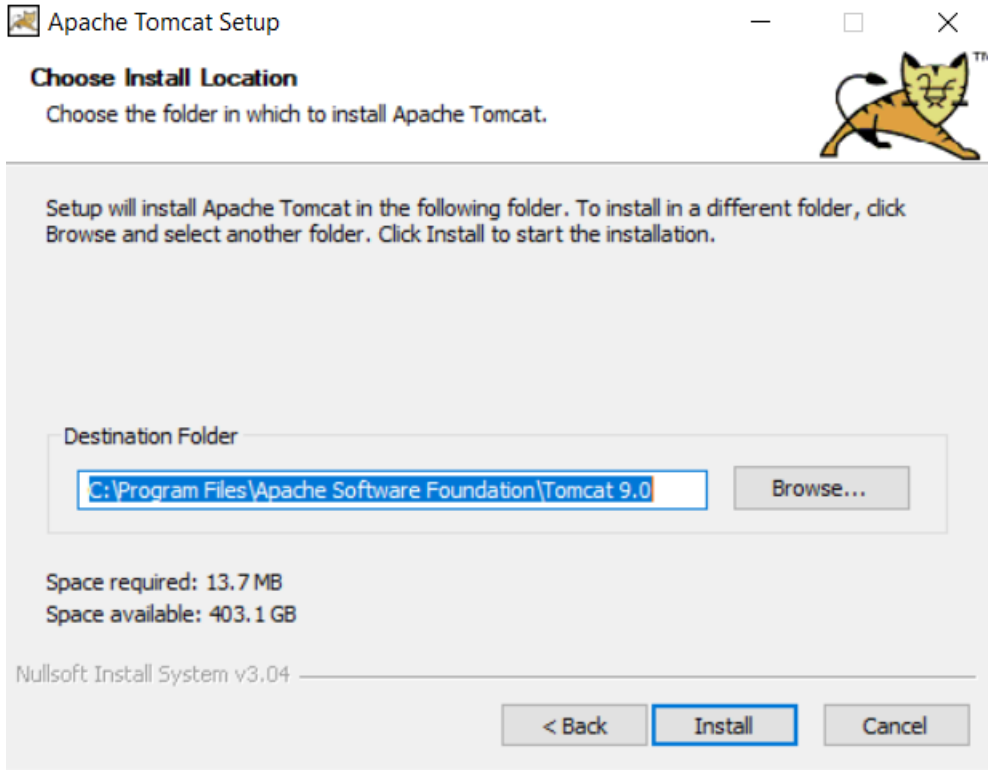
Next >
Cancel


Apache Tomcat Setup
Choose Install Location
Choose the folder in which to install Apache Tomcat.
Setup will install Apache Tomcat in the following folder. To install in a different folder, click Browse and select another folder. Click Install to start the installation.
Destination Folder
C:\Program Files\Apache Software Foundation\Tomcat 9.0
Browse...
Space required: 13.7 MB
Space available: 403.1 GB
Nullsoft Install System v3.04
< Back
Install
Cancel

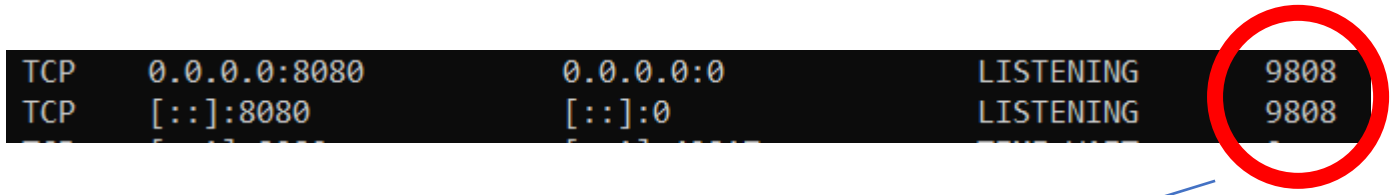
Important : Tomcat needs the JAVA_HOME environment variable. You need to setup your JAVA_HOME environment variable as shown step by step in the link below:

https://mkyong.com/java/how-to-set-java_home-on-windows-10/

Note: In case you see 8080 already in use error when you run the app, kill the process running on port 8080 as below:

1. Run cmd as administrator and type :

```
netstat -ano | findstr :8080
```



The area circled in red shows the PID (process identifier).

Type : `taskkill /PID 9808 /F`