

Install Tomcat









Wednesday, 4 September 2024

7:22 PM

macOS

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

Select tar.gz (pgp, sha512)

 tomcat.apache.org/download-90.cgi

Quick navigation


[KEYS](#) | [9.0.93](#) | [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 which contains the OpenPGP 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 your download, and make sure it is the same as ours.

Mirrors

You are currently using **<https://d1cdn.apache.org/>**. If you encounter a problem with this mirror, please select another mirror. If all mirrors are failing, there are *backup* mirrors (at the end of the mirrors list) that should be available.

Other mirrors: 

9.0.93

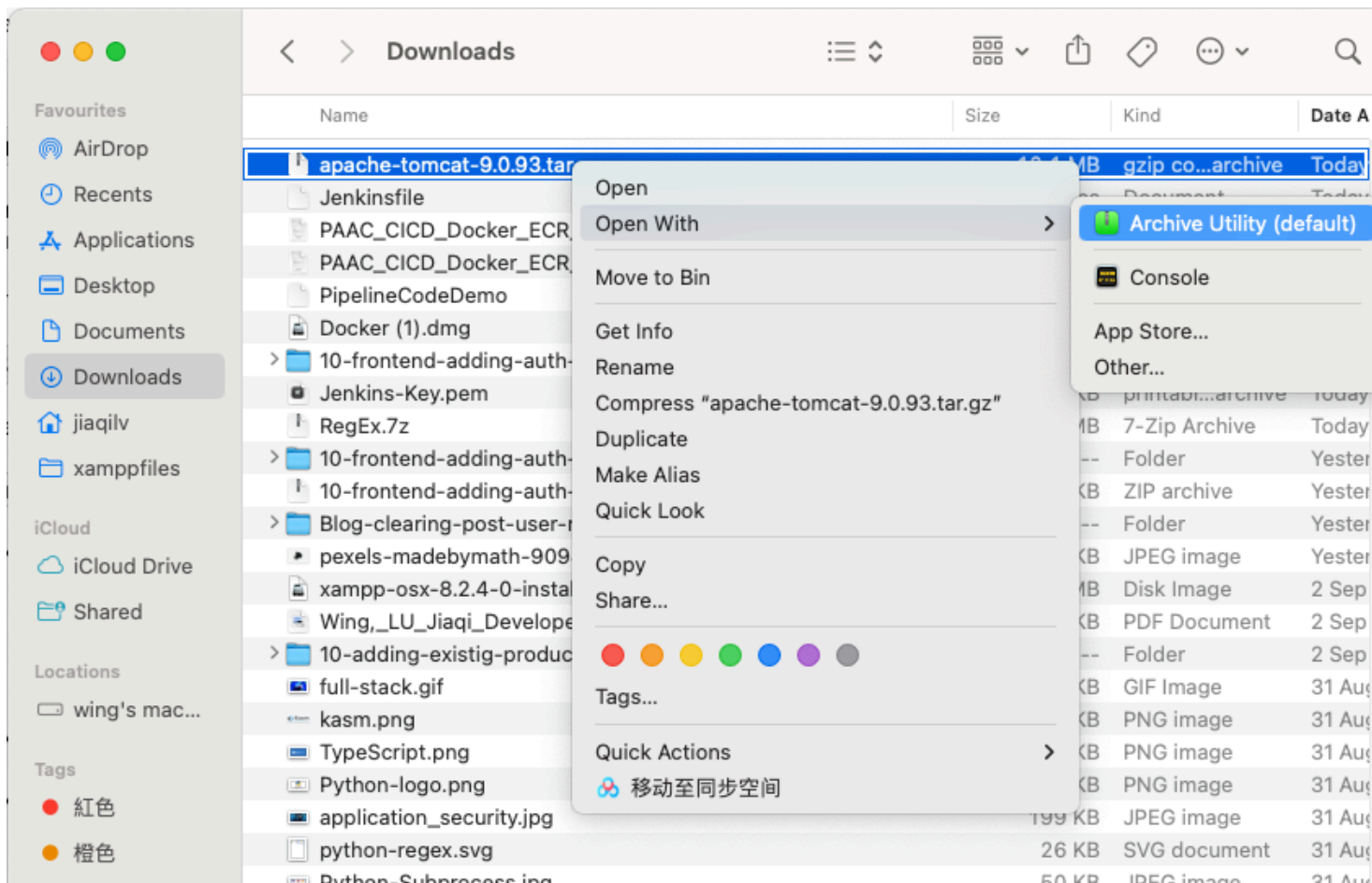
Please see the [README](#) file for packaging information. It explains what every distribution contains.

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:
 - [tar.gz \(pgp, sha512\)](#)
- Deployer:
 - [zip \(pgp, sha512\)](#)
 - [tar.gz \(pgp, sha512\)](#)
- Embedded:
 - [tar.gz \(pgp, sha512\)](#)
 - [zip \(pgp, sha512\)](#)

Source Code Distributions

- [tar.gz \(pgp, sha512\)](#)
- [zip \(pgp, sha512\)](#)



After Unzip => move apache-tomcat-9.0.93 to /usr/local
 sudo mv ~/Downloads/apache-tomcat-9.0.93 /usr/local;

Verify copy & paste

ls -la /usr/local/apache-tomcat-9.0.93;

```
wings-mac-mini:local jiaqilv$ ls -la /usr/local/apache-tomcat-9.0.93/
total 248
drwxr-xr-x@ 16 jiaqilv  staff   512 Sep  4 19:10 .
drwxr-xr-x@ 22 root    wheel   704 Sep  4 19:13 ..
-rw-r-----  1 jiaqilv  staff  20913 Aug  3 05:24 BUILDING.txt
-rw-r-----  1 jiaqilv  staff   6210 Aug  3 05:24 CONTRIBUTING.md
-rw-r-----  1 jiaqilv  staff  57092 Aug  3 05:24 LICENSE
-rw-r-----  1 jiaqilv  staff   2333 Aug  3 05:24 NOTICE
-rw-r-----  1 jiaqilv  staff   3283 Aug  3 05:24 README.md
-rw-r-----  1 jiaqilv  staff   6901 Aug  3 05:24 RELEASE-NOTES
-rw-r-----  1 jiaqilv  staff  16505 Aug  3 05:24 RUNNING.txt
drwxr-xr-x  29 jiaqilv  staff    928 Aug  3 05:24 bin
drwxr-xr-x  13 jiaqilv  staff    416 Sep  4 19:21 conf
drwxr-xr-x  35 jiaqilv  staff   1120 Aug  3 05:24 lib
drwxr-xr-x   8 jiaqilv  staff    256 Sep  4 19:21 logs
drwxr-xr-x   3 jiaqilv  staff     96 Aug  3 05:24 temp
drwxr-xr-x   7 jiaqilv  staff    224 Aug  3 05:24 webapps
drwxr-xr-x   3 jiaqilv  staff     96 Sep  4 19:21 work
```


Set Env variables

`sudo vim ~/.bash_profile;`

Add this line below to bottom of your Bash Profile

```
# Added by `rENV init` on Fri Aug 23 16:46:27 HKT 2024
eval "$({rENV init - --no-rehash bash})"

[[ -s "$HOME/.rvm/scripts/rvm" ]] && source "$HOME/.rvm/scripts/rvm" # Load RVM into a shell session
on *as a function*

# Add postgresql@15 to $PATH
export PATH="/opt/homebrew/opt/postgresql@15/bin:$PATH"
export PATH="/opt/homebrew/bin:$PATH"

# Add Apache Tomcat to $PATH
export CATALINA_HOME=/usr/local/apache-tomcat-9.0.93
```

`:w!`

`:q`

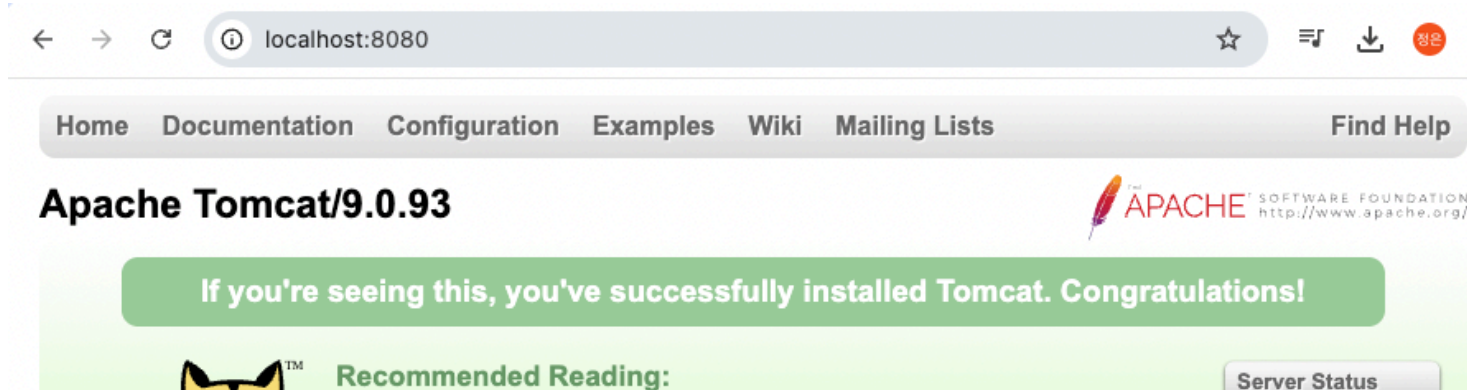
Check installation

`$CATALINA_HOME/bin/startup.sh;`

```
wings-mac-mini:local jiaqilv$ /usr/local/apache-tomcat-9.0.93/bin/startup.sh
The operation couldn't be completed. Unable to locate a Java Runtime.
Please visit http://www.java.com for information on installing Java.

Neither the JAVA_HOME nor the JRE_HOME environment variable is defined
At least one of these environment variable is needed to run this program
wings-mac-mini:local jiaqilv$ /usr/local/apache-tomcat-9.0.93/bin/startup.sh
Using CATALINA_BASE:   /usr/local/apache-tomcat-9.0.93
Using CATALINA_HOME:   /usr/local/apache-tomcat-9.0.93
Using CATALINA_TMPDIR: /usr/local/apache-tomcat-9.0.93/temp
Using JRE_HOME:        /Library/Java/JavaVirtualMachines/adoptopenjdk-14.jdk/Contents/Home
Using CLASSPATH:        /usr/local/apache-tomcat-9.0.93/bin/bootstrap.jar:/usr/local/apache-tomcat-9.0.93/bin/tomcat-juli.jar
Using CATALINA_OPTS:
Tomcat started.
```

<http://localhost:8080>



← → ↺ ⓘ localhost:8080 ☆ ≡ ⬇️ 警告

Home Documentation Configuration Examples Wiki Mailing Lists Find Help

Apache Tomcat/9.0.93

APACHE SOFTWARE FOUNDATION
<http://www.apache.org/>

If you're seeing this, you've successfully installed Tomcat. Congratulations!

Recommended Reading: Server Status

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[Security Considerations How-To](#)
[Manager Application How-To](#)
[Clustering/Session Replication How-To](#)

[Manager App](#)

[Host Manager](#)

Developer Quick Start

[Tomcat Setup](#)
[First Web Application](#)

[Realms & AAA](#)
[JDBC DataSources](#)

[Examples](#)

[Servlet Specifications](#)
[Tomcat Versions](#)

Managing Tomcat

For security, access to the [manager webapp](#) is restricted. Users are defined in:

`$CATALINA_HOME/conf/tomcat-users.xml`

In Tomcat 9.0 access to the manager application is split between different users. [Read more...](#)

[Release Notes](#)

[Changelog](#)

[Migration Guide](#)

[Security Notices](#)

Documentation

[Tomcat 9.0 Documentation](#)

[Tomcat 9.0 Configuration](#)

[Tomcat Wiki](#)

Find additional important configuration information in:

`$CATALINA_HOME/RUNNING.txt`

Developers may be interested in:

[Tomcat 9.0 Bug Database](#)

[Tomcat 9.0 JavaDocs](#)

[Tomcat 9.0 Git Repository at GitHub](#)

Getting Help

[FAQ and Mailing Lists](#)

The following mailing lists are available:

[tomcat-announce](#)

Important announcements, releases, security vulnerability notifications. (Low volume).

[tomcat-users](#)

User support and discussion

[taglibs-user](#)

User support and discussion for [Apache Taglibs](#)

[tomcat-dev](#)

Development mailing list, including commit messages

Other Downloads

[Tomcat Connectors](#)
[Tomcat Native](#)
[Taglibs](#)
[Deployer](#)

Other Documentation

[Tomcat Connectors](#)
[mod_jk Documentation](#)
[Tomcat Native](#)
[Deployer](#)

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