

# Java and Apache Tomcat Installation Guide

## Installation Process of Java

It is recommended, before you proceed with online installation you may want to disable your Internet firewall. In some cases the default firewall settings are set to reject all automatic or online installations such as the Java online installation.

If the firewall is not configured appropriately it may stall the download/install operation of Java under certain conditions. Refer to your specific Internet firewall manual for instructions on how to disable your Internet Firewall.

- Go to the Manual download page
- Click on Windows Online
- The File Download dialog box appears prompting you to run or save the download file
- To run the installer, click Run.
- To save the file for later installation, click Save.
- Choose the folder location and save the file to your local system.
- Save the file to a known location on your computer, for example, to your desktop.
- Double-click on the saved file to start the installation process.
- The installation process starts. Click the Install button to accept the license terms and to continue with the installation.
- The installer may present you with option to install these programs when you install Java.
- After ensuring that the desired programs are selected, click the Next button to continue the installation.
- A few brief dialogs confirm the last steps of the installation process
- Click Close on the last dialog.
- This will complete Java installation process.

# Installation process of Apache Tomcat server

To install Apache Tomcat server on windows you need to download Apache Tomcat first. You can download the server from [tomcat.apache.org](http://tomcat.apache.org) site. In the site you can find Tomcat server version. Download the latest version for your desired window. Double click to install the Tomcat server. Set the type of the Tomcat for full installation and set the path of the installation.

You can find Tomcat folder in Windows Program files. First of all you need to start running Tomcat server. You can start the Tomcat server from the Tomcat folder. In Tomcat folder there is a file named **tomcat9w.exe**. Run the file and there will be option to start the Tomcat server.

You need to give username and password for the tomcat server. In Tomcat folder you will get a file named **conf**. In this file you will get user.xml from where you can set username and password for the Tomcat server.

## How to run a .war file

- Open any browser from your desktop.
- In url bar type **localhost:8080**
- If your web server is running on their machine then specify IP address of that machine of local host
- After giving the localhost Ip address Tomcat server will open
- Click on **Manager app** tab and give your username and password to run to Tomcat
- You will get a bar named **War file to deploy**.
- From there select your **.war** file and deploy the file
- After successful deployment you'll get a link of your desired **.war** file
- Click on that link and your project will run in the browser.