



## Tomcat 9.x self-serve upgrade package

Script to upgrade FMW Tomcat 9.x to the latest 9.x version.

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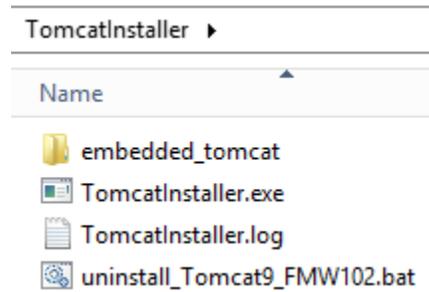
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## Overview

Script name: `TomcatInstaller.exe`

Script version: `1.0`

The package will have the following structure after you download and unzip the following file:  
`TomcatInstaller.zip`



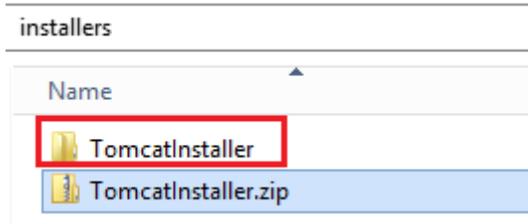
The script you will use to upgrade your FMW Tomcat 9.x to the latest version of Tomcat 9.x is `TomcatInstaller.exe`. Please note the following important points:

- You must run the script as an administrator.
- It will upgrade your Tomcat 9.x version to Tomcat 9.0.102 with this version.
- Your old FMW Tomcat 9.x will not be affected, only disabled and stopped.
- The script is not intended to upgrade earlier major versions of Tomcat, such as Tomcat 7 or Tomcat 8.
- The new FMW Tomcat 9.x links will run at the same port where your old Tomcat 9.x links run.
- You will not have to recreate the FMW links.
- When the upgrade process is complete, the new FMW Tomcat 9.x will be enabled and running.
- When the upgrade process is complete, the script will generate a log file named `TomcatInstaller.log` under the same directory where the script is located.

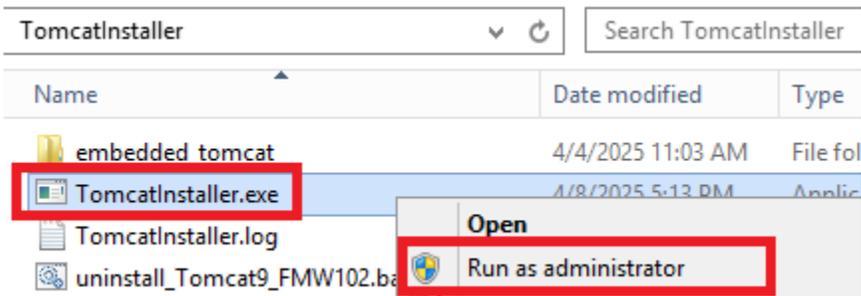
If the upgrade goes wrong and you need to uninstall the new FMW Tomcat 9.x, a script is provided: `uninstall_Tomcat9_FMW102.bat`, which is also located in the same directory. You must run this script as an administrator.

## Steps to run the script TomcatInstaller.exe

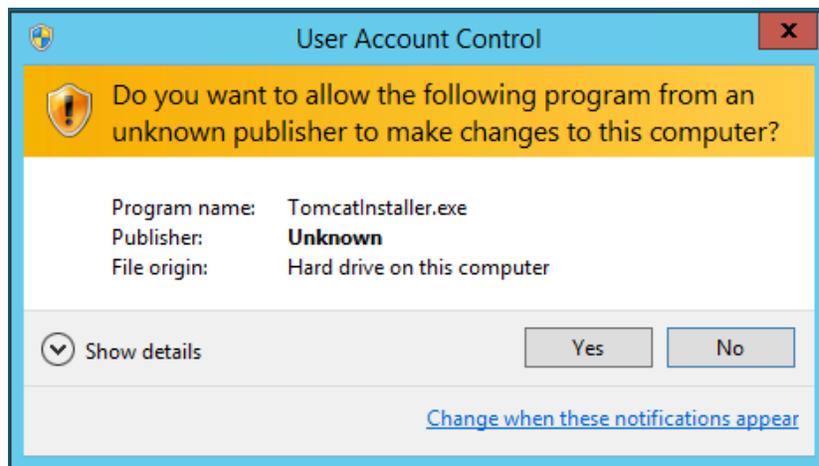
1. After downloading the FMW Tomcat 9.x upgrade script from our website, unzip the TomcatInstaller.zip file on the FMW Application server. You may download and save the script to any location of your choice. For easy access, we recommend placing it in a directory you can easily navigate to from the file explorer. See example below:



2. Right-click on the script TomcatInstaller.exe and run it as an administrator:

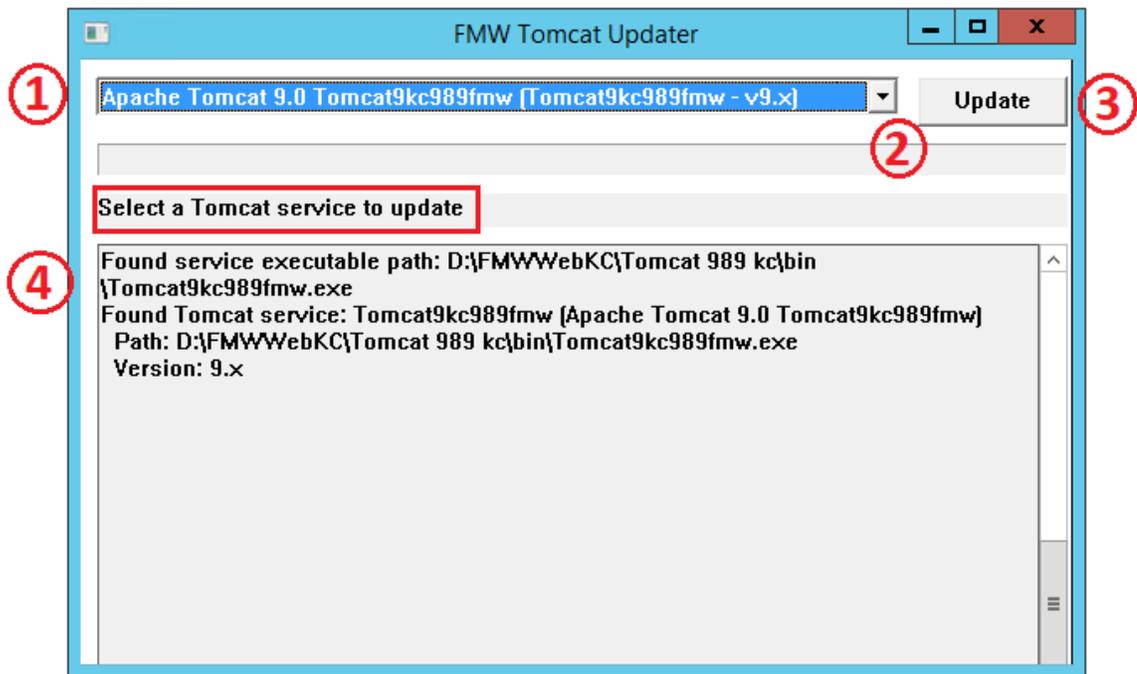


3. Windows will display a prompt requesting confirmation before proceeding.

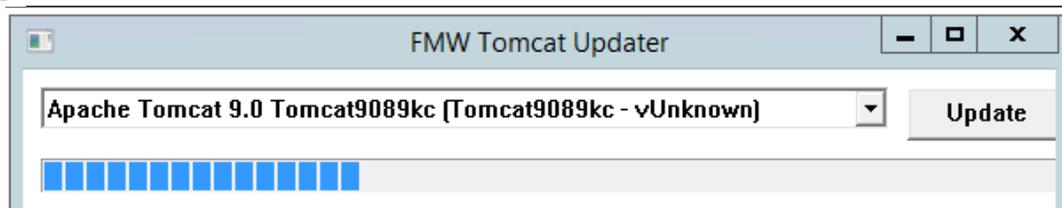


Click on Yes.

4. Clicking "Yes" will trigger a pop-up to initiate the upgrade, see screenshot below:

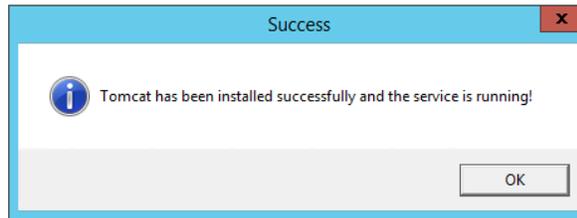
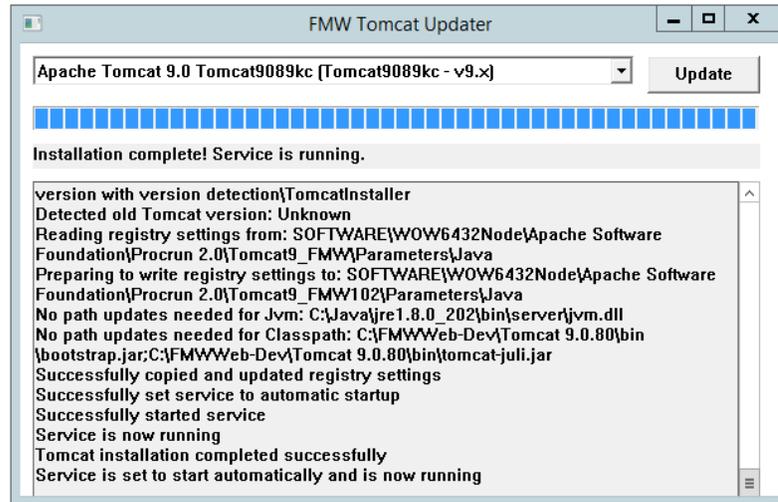


- ① The script scans the entire server and detects all Tomcat installations across all drives.
- ② The script displays a drop-down containing all Tomcat installations detected on your server. A message asking you to select the Tomcat service to upgrade will display.
- ③ This button initiates the upgrade.

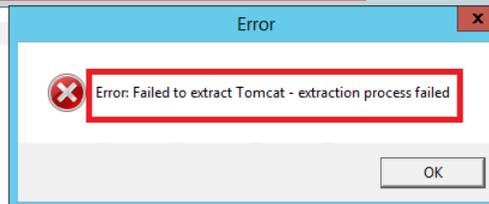
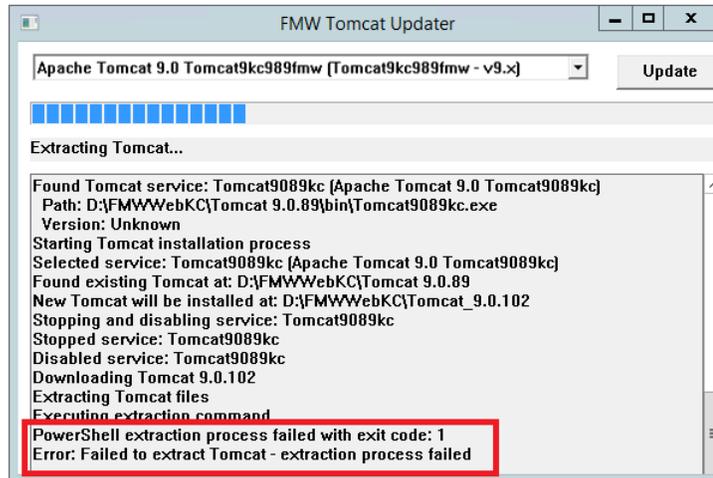


- ④ The script provides real-time logging of each step during the upgrade process. A detailed log is also automatically saved to a file named **TomcatInstaller.log**, located in the same directory as the script. This log file can be used for post-upgrade verification or troubleshooting purposes.
5. When the upgrade begins, the script will disable and stop your selected Tomcat 9.x server in the drop-down to allow the new Tomcat 9.x version to use the same port.
6. All configuration settings from the selected Tomcat 9.x server will be migrated to the new Tomcat 9.x installation.

7. Once the upgrade process finishes successfully, the script will display a message confirming successful completion. See below:

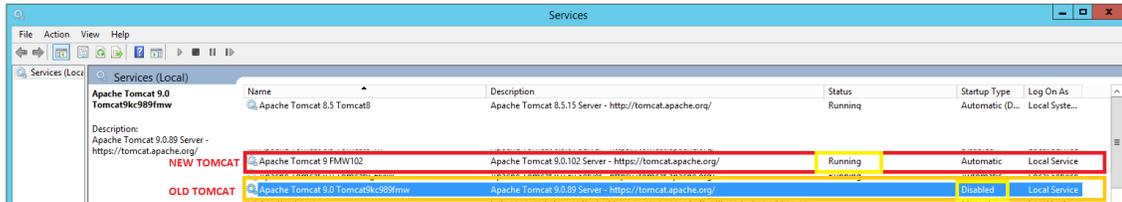


If the process is not completed successfully, the following message will be displayed:



In this case, you will need to run the uninstall script and then enable and restart the old Tomcat 9.x service to ensure it is running properly. For detailed instructions, refer to the "[Steps to Run the Uninstall Script](#)" section at the end of this document.

8. Click ok, copy the log lines to a text file, and save it. This is just a safe step to have all the steps tracked.
9. Open Windows Services and confirm that both the old FMW Tomcat 9.x service and the newly installed Tomcat 9.x service are present on the list.

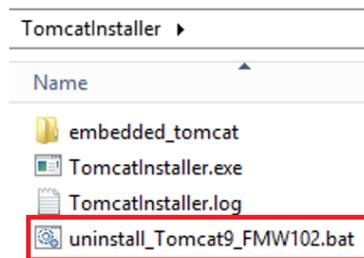


Check that the New FMW Tomcat 9.x service is running.

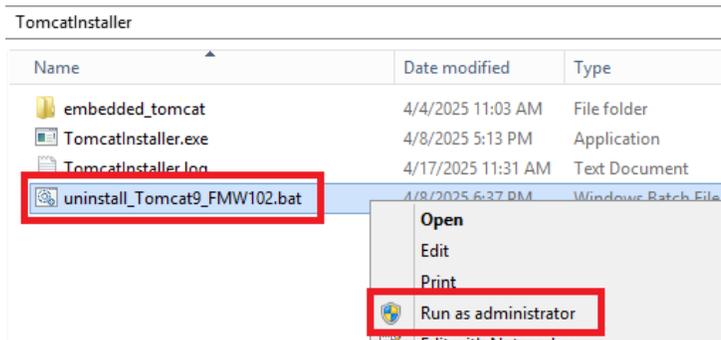
10. Log in to the app by either using the links from the web page or by double-clicking the desktop shortcut.

## Steps to run the uninstall script if the Tomcat 9.x upgrade script did not run successfully

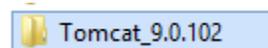
1. Locate the script `uninstall_Tomcat9_102.bat` in the folder where you downloaded and extracted the `tomcatinstaller.zip` file. It should look as follows:



Right-click on the script and run it as an administrator:



2. When the uninstall script finishes, a message will appear confirming the completion.
3. The uninstall script will remove the new Tomcat 9.x version, but it will not delete the installation folder. Please delete the folder **Tomcat\_9.0.102** manually.



4. Check the services and confirm that the Tomcat\_9.0.102 is not available.
5. Enable and start the old FMW Tomcat 9.x
6. Log in to the app by either using the links from the web page or by double-clicking the desktop shortcut.