

# How to Increase Maximum Perm Size, Increase Heap using JAVA\_OPTS in Tomcat

Create **setenv.bat** file in Tomcat **bin** folder and set value as follows:

For performance reasons, it is recommended that the application is run in Server mode. Apache Tomcat does not run in Server mode by default. You can set the Server mode by using the JVM `-server` parameter. You can set the JVM parameter in the **JAVA\_OPTS** variable in the environment variable in the `setenv.bat` file.

The following is an example of a **setenv.bat** file:

```
1 set "JAVA_OPTS=%JAVA_OPTS% -Xms128m -Xmx1024m -XX:MaxPermSize=256m -server"
```