

Tomcat Server crashed frequently, three times or more per day.

Solution ID: qad52585	
Usage:	3
Status:	Verified
Last Modified:	05/24/2010
Fact:	QAD Desktop
Fact:	Tomcat Server
Fact:	setenv.bat
Fact:	windows server
Fact:	Windows 2008
Symptom:	Tomcat Server crashed frequently, three times or more per day.
Symptom:	OutOfMemory error
Symptom:	Servlet.service() for servlet XSLTServlet threw exception java.lang.OutOfMemoryError
Symptom:	OutOfMemory Heap space in Catalina.out
Cause:	<p>The root cause is that a pair of double quote is used to quote - Djava.awt.headless=true -server -Xms1024m -Xmx1024m -XX:+UseParallelGC - Xss192k -Dfile.encoding=utf-8 in setenv.bat.</p> <p>To fix it, just need to simply remove the double quote, like below:</p> <pre>set CATALINA_OPTS= -Djava.awt.headless=true -server -Xms1024m -Xmx1024m -XX:+UseParallelGC -Xss192k -Dfile.encoding=utf-8</pre>
Fix:	<ol style="list-style-type: none"> 1. Backup %TOMCAT%\bin\setenv.bat 2. Edit %TOMCAT%\bin\setenv.bat, change the JVM setting as below. <pre>set CATALINA_OPTS= -Djava.awt.headless=true -server -Xms1024m -Xmx1024m -XX:+UseParallelGC -Xss192k -Dfile.encoding=utf-8</pre> 3. Restart the tomcat.