



# **E N T R É**

## **HOW-TO GUIDE: APACHE TOMCAT CONFIGURATION**



LT-1641 20055

# INSTALL ENTRÉ ON THE APACHE TOMCAT SERVER

You must have Apache Tomcat software installed prior to deploying this file.

- 1 Stop the Apache Tomcat Service on the host machine.
- 2 Paste the **dmp.war** file into the **C:\Program Files\Apache Software Foundation\TomcatX.X\webapps** folder (where “X.X” represents the version number).
- 3 Start the Apache Tomcat Service on the host machine.
- 4 Open your web browser and use the following URL to access your client:  
**http://ipaddress:port/dmp/entre/start**  
If you are using Entre 8.3 or higher, use the following URL to access your client:  
**http://ipaddress:port/dmp/entre**

# CONFIGURE THE APACHE TOMCAT SERVER FOR ENTRÉ

- 1 Run **Tomcatw.exe** to configure the Apache Tomcat Server. The Dvx hostname should be the address of the App Server. See Figure 1.
- 2 Add these settings as new lines in the **Java Options** section.
  - **-XX:MaxPermSize=256M**
  - **-XX:+UseG1GC**
  - **-Xms256M**
  - **-Xmn64M**
  - **-Xmx384M**

 **Note:** Only use **-XX:MaxPermSize=256M** for Java 7 or older.

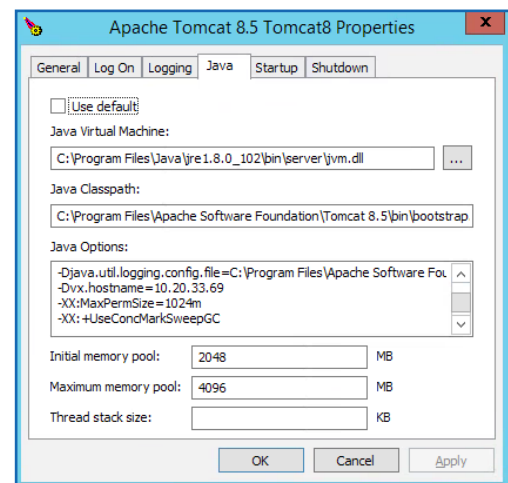


Figure 1: Apache Tomcat Properties

3 If the Apache Server is running on a separate machine from the Entré Application server, add the following setting. This allows the machines to communicate with one another. See Figure 2.

- **-Dvx.hostname=<your hostname or IP Address>**

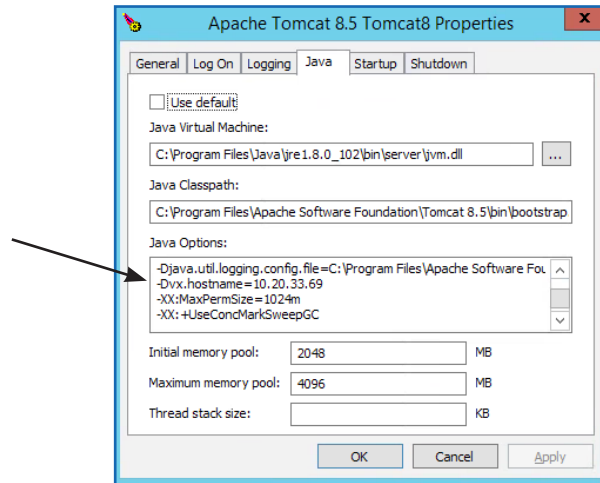


Figure 2: Hostname

## CONFIGURE THE MEMORY POOLS

- 1 Set the **Initial memory pool** to at least 25% of machine memory.
- 2 Set the **Maximum memory pool** to around 50% of machine memory.



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