

Filter WARNING/DEBUG/INFO Messages from the Osmosix.log File

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Introduction

This document describes how to filter osmosix.log file to show only certain level of messages.

Filter WARNING/DEBUG/INFO Messages from the Osmosix.log File

Open `/usr/local/tomcat/webapps/ROOT/WEB-INF/classes/log4j.xml` and add the bold section inside the area that starts with `appender name="ROLLING"`:

```
<appender name="ROLLING" class="org.apache.log4j.RollingFileAppender">
  <param name="File" value="${catalina.base}/logs/osmosix.log"/>
  <param name="Append" value="true"/>
  <param name="MaxFileSize" value="10MB"/>
  <param name="MaxBackupIndex" value="9"/>
  <layout class="org.apache.log4j.PatternLayout">
    <param name="ConversionPattern"
      value="VENDOR_ID::%X{VENDOR_ID}::USER_ID::%X{USER_ID}::%d{ISO8601} %-5p %-15c{2} [%t]
%x - %m%n"/>
  </layout>
  <filter class="org.apache.log4j.varia.LevelMatchFilter">
    <param name="LevelToMatch" value="WARN"/>
    <param name="AcceptOnMatch"
value="false"/>
  </filter> </appender>
```

Restart tomcat service once changed. **# /etc/init.d/tomcat restart**

Note: On 4.4 version and above no restarting of tomcat service required.