# log4j1.x升级log4j2.x

## 兼容问题

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| 现有的Flume日志收集器（com.el.unity.log.client.Log4jFlumeAppender），不兼容log4j2，如果想要加入flume需要额外开发 |

## Demo地址

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| http://192.168.1.236/usr/svn/program/iframework/wst-soa/branches/wst-soa-log4j2 |

## 升级log4j2.x的jar包

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| log4j-api-2.5.jar  log4j-core-2.5.jar |

## 加入log4j异步日志使用的jar包

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| disruptor-3.3.4.jar |

## 加入log4j1.x的适配jar包

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| log4j-1.2-api-2.5.jar |

## pom引用

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| 请升级log4j相关版本  <log4j-api.version>2.5</log4j-api.version>  引用unity-log-client jar包后会级联引用相关升级jar包，如有冲突请参看《级联引用jar包list.pom》自行升级相关jar包版本。 |

## Log4j.xml升级为log4j2.xml

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| <?xml version=*"1.0"* encoding=*"UTF-8"*?>  <!-- status用于设置log4j2自身内部的信息输出，可以不设置，当设置成trace时，你会看到log4j2内部各种详细输出。 -->  <configuration status=*"OFF"*>  <appenders>  <!--这个输出控制台的配置-->  <Console name=*"CONSOLE"* target=*"SYSTEM\_OUT"*>  <PatternLayout pattern=*"%d [%7r] %6p - %30.30c - %m \n"* />  <!-- 设置级别 -->  <ThresholdFilter level=*"info"* onMatch=*"ACCEPT"* onMismatch=*"DENY"*/>  </Console>  <RollingFile name=*"FILE-ALL"* fileName=*"/export/home/tomcat/logs/wst.soa.el.net/wst-soa-all.log"*  filePattern=*"/export/home/tomcat/logs/wst.soa.el.net/$${date:yyyy-MM}/app-%d{MM-dd-yyyy}-%i.log.gz"*>  <PatternLayout pattern=*"%d [%7r] %6p - %30.30c - %m \n"*/>  <SizeBasedTriggeringPolicy size=*"1024 MB"* />  </RollingFile>  <RollingFile name=*"FILE-SQL"* fileName=*"/export/home/tomcat/logs/wst.soa.el.net/wst-soa-sql.log"*  filePattern=*"/export/home/tomcat/logs/wst.soa.el.net/$${date:yyyy-MM}/app-%d{MM-dd-yyyy}-%i.log.gz"*>  <PatternLayout pattern=*"%d [%7r] %6p - %30.30c - %m \n"*/>  <SizeBasedTriggeringPolicy size=*"1024 MB"* />  </RollingFile>  <RollingFile name=*"FILE-ACTION"* fileName=*"/export/home/tomcat/logs/wst.soa.el.net/wst-soa-action.log"*  filePattern=*"/export/home/tomcat/logs/wst.soa.el.net/$${date:yyyy-MM}/app-%d{MM-dd-yyyy}-%i.log.gz"*>  <PatternLayout pattern=*"%d [%7r] %6p - %30.30c - %m \n"*/>  <SizeBasedTriggeringPolicy size=*"1024 MB"* />  </RollingFile>  <RollingFile name=*"FILE-VELOCITY"* fileName=*"/export/home/tomcat/logs/wst.soa.el.net/wst-soa-velocity.log"*  filePattern=*"/export/home/tomcat/logs/wst.soa.el.net/$${date:yyyy-MM}/app-%d{MM-dd-yyyy}-%i.log.gz"*>  <PatternLayout pattern=*"%d [%7r] %6p - %30.30c - %m \n"*/>  <SizeBasedTriggeringPolicy size=*"1024 MB"* />  </RollingFile>  <RollingFile name=*"FILE-LOG-AOP"* fileName=*"/export/home/tomcat/logs/wst.soa.el.net/wst-soa-logaop.log"*  filePattern=*"/export/home/tomcat/logs/wst.soa.el.net/$${date:yyyy-MM}/app-%d{MM-dd-yyyy}-%i.log.gz"*>  <PatternLayout pattern=*"%d [%7r] %6p - %30.30c - %m \n"*/>  <SizeBasedTriggeringPolicy size=*"1024 MB"* />  </RollingFile>  <RollingFile name=*"FILE-SERVICE"* fileName=*"/export/home/tomcat/logs/wst.soa.el.net/wst-soa-service.log"*  filePattern=*"/export/home/tomcat/logs/wst.soa.el.net/$${date:yyyy-MM}/app-%d{MM-dd-yyyy}-%i.log.gz"*>  <PatternLayout pattern=*"%d [%7r] %6p - %30.30c - %m \n"*/>  <SizeBasedTriggeringPolicy size=*"1024 MB"* />  </RollingFile>  </appenders>    <loggers>  <AsyncLogger name=*"com.ibatis"* level=*"debug"* additivity=*"false"*>  <appender-ref ref=*"FILE-SQL"* />  </AsyncLogger>  <AsyncLogger name=*"org.mybatis"* level=*"debug"* additivity=*"false"*>  <appender-ref ref=*"FILE-SQL"* />  </AsyncLogger>  <AsyncLogger name=*"org.apache.ibatis"* level=*"debug"* additivity=*"false"*>  <appender-ref ref=*"FILE-SQL"* />  </AsyncLogger>  <AsyncLogger name=*"java.sql"* level=*"debug"* additivity=*"false"*>  <appender-ref ref=*"FILE-SQL"* />  </AsyncLogger>  <AsyncLogger name=*"com.el.wst.soa.dao"* level=*"debug"* additivity=*"false"*>  <appender-ref ref=*"FILE-SQL"* />  </AsyncLogger>  <AsyncLogger name=*"com.el.wst.soa.common.log.BusinessLogAop"* level=*"info"* additivity=*"false"*>  <appender-ref ref=*"FILE-LOG-AOP"* />  </AsyncLogger>  <AsyncLogger name=*"com.el.common.info.impl.infoManagerService"* level=*"info"* additivity=*"false"*>  <appender-ref ref=*"FILE-ALL"* />  </AsyncLogger>  <AsyncLogger name=*"org.apache.velocity"* level=*"info"* additivity=*"false"*>  <appender-ref ref=*"FILE-VELOCITY"* />  <appender-ref ref=*"FILE-ALL"* />  </AsyncLogger>  <AsyncLogger name=*"com.el.wst.soa"* level=*"info"* additivity=*"false"*>  <appender-ref ref=*"FILE-ALL"* />  </AsyncLogger>  <AsyncLogger name=*"com.el.wst.soa.web"* level=*"info"* additivity=*"false"*>  <appender-ref ref=*"FILE-ACTION"* />  <appender-ref ref=*"FILE-ALL"* />  </AsyncLogger>  <AsyncLogger name=*"com.el.wst.soa.service"* level=*"info"* additivity=*"false"*>  <appender-ref ref=*"FILE-SERVICE"* />  <appender-ref ref=*"FILE-ALL"* />  </AsyncLogger>  <AsyncLogger name=*"com.el.common.solr"* level=*"info"* additivity=*"false"*>  <appender-ref ref=*"FILE-SERVICE"* />  <appender-ref ref=*"FILE-ALL"* />  </AsyncLogger>  <AsyncLogger name=*"com.el.common.example.ExampleHelper"* level=*"info"* additivity=*"false"*>  <appender-ref ref=*"FILE-ALL"* />  </AsyncLogger>  <AsyncLogger name=*"com.el.common.utils"* level=*"info"* additivity=*"false"*>  <appender-ref ref=*"FILE-ALL"* />  </AsyncLogger>  <AsyncLogger name=*"com.alibaba.dubbo"* level=*"info"* additivity=*"false"*>  <appender-ref ref=*"FILE-ALL"* />  </AsyncLogger>    <AsyncRoot level=*"info"*>  <appender-ref ref=*"FILE-ALL"* />  <appender-ref ref=*"CONSOLE"* />  </AsyncRoot>  </loggers>  </configuration> |