<configuration>

<shutdownHook class="ch.qos.logback.core.hook.DelayingShutdownHook"/>

<!-- ===================================================== -->

<!-- Service Config -->

<!-- ===================================================== -->

<property name="DEFAULT\_SERVICE\_PATTERN"

value="%-16X{traceId} %-12X{clientId:--} %-16X{method} %-25logger{0} %msg"/>

<property name="DEFAULT\_ACCESS\_PATTERN"

value="%msg"/>

<!-- ===================================================== -->

<!-- Common Config -->

<!-- ===================================================== -->

<!-- JUL/JDK14 to Logback bridge -->

<contextListener class="ch.qos.logback.classic.jul.LevelChangePropagator">

<resetJUL>true</resetJUL>

</contextListener>

<!-- ====================================================================================== -->

<!-- NOTE: The following appenders use a simple TimeBasedRollingPolicy configuration. -->

<!-- You may want to consider using a more advanced SizeAndTimeBasedRollingPolicy. -->

<!-- See: https://logback.qos.ch/manual/appenders.html#SizeAndTimeBasedRollingPolicy -->

<!-- ====================================================================================== -->

<!-- Service Log (rollover daily, keep maximum of 21 days of gzip compressed logs) -->

<appender name="SERVICE" class="ch.qos.logback.core.rolling.RollingFileAppender">

<file>${log.service.output}</file>

<rollingPolicy class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy">

<!-- daily rollover -->

<fileNamePattern>${log.service.output}.%d.gz</fileNamePattern>

<!-- the maximum total size of all the log files -->

<totalSizeCap>3GB</totalSizeCap>

<!-- keep maximum 21 days' worth of history -->

<maxHistory>21</maxHistory>

<cleanHistoryOnStart>true</cleanHistoryOnStart>

</rollingPolicy>

<encoder>

<pattern>%date %.-3level ${DEFAULT\_SERVICE\_PATTERN}%n</pattern>

</encoder>

</appender>

<!-- Access Log (rollover daily, keep maximum of 21 days of gzip compressed logs) -->

<appender name="ACCESS" class="ch.qos.logback.core.rolling.RollingFileAppender">

<file>${log.access.output}</file>

<rollingPolicy class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy">

<!-- daily rollover -->

<fileNamePattern>${log.access.output}.%d.gz</fileNamePattern>

<!-- the maximum total size of all the log files -->

<totalSizeCap>100MB</totalSizeCap>

<!-- keep maximum 7 days' worth of history -->

<maxHistory>7</maxHistory>

<cleanHistoryOnStart>true</cleanHistoryOnStart>

</rollingPolicy>

<encoder>

<pattern>${DEFAULT\_ACCESS\_PATTERN}%n</pattern>

</encoder>

</appender>

<!--LogLens -->

<appender name="LOGLENS" class="com.twitter.loglens.logback.LoglensAppender">

<mdcAdditionalContext>true</mdcAdditionalContext>

<category>${log.lens.category}</category>

<index>${log.lens.index}</index>

<tag>${log.lens.tag}/service</tag>

<encoder>

<pattern>%msg</pattern>

</encoder>

</appender>

<!-- LogLens Access -->

<appender name="LOGLENS-ACCESS" class="com.twitter.loglens.logback.LoglensAppender">

<mdcAdditionalContext>true</mdcAdditionalContext>

<category>${log.lens.category}</category>

<index>${log.lens.index}</index>

<tag>${log.lens.tag}/access</tag>

<encoder>

<pattern>%msg</pattern>

</encoder>

</appender>

<!-- Pipeline Execution Logs -->

<appender name="ALLOW-LISTED-PIPELINE-EXECUTIONS" class="ch.qos.logback.core.rolling.RollingFileAppender">

<file>allow\_listed\_pipeline\_executions.log</file>

<rollingPolicy class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy">

<!-- daily rollover -->

<fileNamePattern>allow\_listed\_pipeline\_executions.log.%d.gz</fileNamePattern>

<!-- the maximum total size of all the log files -->

<totalSizeCap>100MB</totalSizeCap>

<!-- keep maximum 7 days' worth of history -->

<maxHistory>7</maxHistory>

<cleanHistoryOnStart>true</cleanHistoryOnStart>

</rollingPolicy>

<encoder>

<pattern>%date %.-3level ${DEFAULT\_SERVICE\_PATTERN}%n</pattern>

</encoder>

</appender>

<!-- ===================================================== -->

<!-- Primary Async Appenders -->

<!-- ===================================================== -->

<property name="async\_queue\_size" value="${queue.size:-50000}"/>

<property name="async\_max\_flush\_time" value="${max.flush.time:-0}"/>

<appender name="ASYNC-SERVICE" class="com.twitter.inject.logback.AsyncAppender">

<queueSize>${async\_queue\_size}</queueSize>

<maxFlushTime>${async\_max\_flush\_time}</maxFlushTime>

<appender-ref ref="SERVICE"/>

</appender>

<appender name="ASYNC-ACCESS" class="com.twitter.inject.logback.AsyncAppender">

<queueSize>${async\_queue\_size}</queueSize>

<maxFlushTime>${async\_max\_flush\_time}</maxFlushTime>

<appender-ref ref="ACCESS"/>

</appender>

<appender name="ASYNC-ALLOW-LISTED-PIPELINE-EXECUTIONS" class="com.twitter.inject.logback.AsyncAppender">

<queueSize>${async\_queue\_size}</queueSize>

<maxFlushTime>${async\_max\_flush\_time}</maxFlushTime>

<appender-ref ref="ALLOW-LISTED-PIPELINE-EXECUTIONS"/>

</appender>

<appender name="ASYNC-LOGLENS" class="com.twitter.inject.logback.AsyncAppender">

<queueSize>${async\_queue\_size}</queueSize>

<maxFlushTime>${async\_max\_flush\_time}</maxFlushTime>

<appender-ref ref="LOGLENS"/>

</appender>

<appender name="ASYNC-LOGLENS-ACCESS" class="com.twitter.inject.logback.AsyncAppender">

<queueSize>${async\_queue\_size}</queueSize>

<maxFlushTime>${async\_max\_flush\_time}</maxFlushTime>

<appender-ref ref="LOGLENS-ACCESS"/>

</appender>

<!-- ===================================================== -->

<!-- Package Config -->

<!-- ===================================================== -->

<!-- Per-Package Config -->

<logger name="com.twitter" level="INHERITED"/>

<logger name="com.twitter.wilyns" level="INHERITED"/>

<logger name="com.twitter.configbus.client.file" level="INHERITED"/>

<logger name="com.twitter.finagle.mux" level="INHERITED"/>

<logger name="com.twitter.finagle.serverset2" level="INHERITED"/>

<logger name="com.twitter.logging.ScribeHandler" level="INHERITED"/>

<logger name="com.twitter.zookeeper.client.internal" level="INHERITED"/>

<!-- Root Config -->

<!-- For all logs except access logs, disable logging below log\_level level by default. This can be overriden in the per-package loggers, and dynamically in the admin panel of individual instances. -->

<root level="${log\_level:-INFO}">

<appender-ref ref="ASYNC-SERVICE"/>

<appender-ref ref="ASYNC-LOGLENS"/>

</root>

<!-- Access Logging -->

<!-- Access logs are turned off by default -->

<logger name="com.twitter.finatra.thrift.filters.AccessLoggingFilter" level="OFF" additivity="false">

<appender-ref ref="ASYNC-ACCESS"/>

<appender-ref ref="ASYNC-LOGLENS-ACCESS"/>

</logger>

</configuration>