<configuration>

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

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

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

<property name="SERVICE\_OUTPUT" value="${log.service.output:-server.log}"/>

<property name="DEBUG\_TRANSCRIPTS\_OUTPUT"

value="${log.debug\_transcripts.output:-debug\_transcripts.log}"/>

<property name="DEFAULT\_SERVICE\_PATTERN"

value="%5p [%d{yyyyMMdd-HH:mm:ss.SSS}] %logger{0}: %m%n"/>

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

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

<resetJUL>true</resetJUL>

</contextListener>

<!-- Service Log -->

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

<file>${SERVICE\_OUTPUT}</file>

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

<!-- daily rollover -->

<fileNamePattern>${SERVICE\_OUTPUT}.%d.%i.gz</fileNamePattern>

<maxFileSize>500MB</maxFileSize>

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

<maxHistory>21</maxHistory>

<cleanHistoryOnStart>true</cleanHistoryOnStart>

</rollingPolicy>

<encoder>

<pattern>${DEFAULT\_SERVICE\_PATTERN}</pattern>

</encoder>

</appender>

<!-- debug transcripts -->

<appender name="DEBUG-TRANSCRIPTS" class="ch.qos.logback.core.rolling.RollingFileAppender">

<file>${DEBUG\_TRANSCRIPTS\_OUTPUT}</file>

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

<!-- daily rollover -->

<fileNamePattern>${DEBUG\_TRANSCRIPTS\_OUTPUT}.%d.%i.gz</fileNamePattern>

<maxFileSize>500MB</maxFileSize>

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

<maxHistory>21</maxHistory>

<cleanHistoryOnStart>true</cleanHistoryOnStart>

</rollingPolicy>

<encoder>

<pattern>${DEFAULT\_SERVICE\_PATTERN}</pattern>

</encoder>

</appender>

<!-- LogLens/splunk -->

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

<mdcAdditionalContext>true</mdcAdditionalContext>

<category>loglens</category>

<index>${log.lens.index:-timelineranker}</index>

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

<encoder>

<pattern>%msg%n</pattern>

</encoder>

<filter class="com.twitter.strato.logging.logback.RegexFilter">

<forLogger>manhattan-client</forLogger>

<excludeRegex>.\*InvalidRequest.\*</excludeRegex>

</filter>

</appender>

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

<!-- Primary Async Appenders -->

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

<appender name="ASYNC-SERVICE" class="ch.qos.logback.classic.AsyncAppender">

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

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

<appender-ref ref="SERVICE"/>

</appender>

<appender name="ASYNC-DEBUG-TRANSCRIPTS" class="ch.qos.logback.classic.AsyncAppender">

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

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

<appender-ref ref="DEBUG-TRANSCRIPTS"/>

</appender>

<appender name="ASYNC-LOGLENS" class="ch.qos.logback.classic.AsyncAppender">

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

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

<appender-ref ref="LOGLENS"/>

</appender>

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

<!-- Package Config -->

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

<!-- Per-Package Config -->

<logger name="OptimisticLockingCache" level="off"/>

<logger name="ZkSession" level="info"/>

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

<logger name="com.twitter.decider.StoreDecider" level="warn"/>

<logger name="com.twitter.distributedlog.client" level="warn"/>

<logger name="com.twitter.finagle.liveness" level="warn"/>

<logger name="com.twitter.finagle.mtls.authorization.config.AccessControlListConfiguration" level="warn"/>

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

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

<logger name="com.twitter.finatra.kafka.common.kerberoshelpers" level="warn"/>

<logger name="com.twitter.finatra.kafka.utils.BootstrapServerUtils" level="warn"/>

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

<logger name="com.twitter.server.coordinate" level="error"/>

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

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

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

<logger name="manhattan-client" level="warn"/>

<logger name="org.apache.kafka.clients.NetworkClient" level="error"/>

<logger name="org.apache.kafka.clients.consumer.internals" level="error"/>

<logger name="org.apache.kafka.clients.producer.internals" level="error"/>

<logger name="org.apache.kafka.common.network" level="warn"/>

<logger name="org.apache.zookeeper" level="error"/>

<logger name="org.apache.zookeeper.ClientCnxn" level="warn"/>

<!-- Root Config -->

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

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

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

</root>

<!-- debug transcripts: logger name MUST be c.t.timelines.util.debuglog.DebugLog.DebugTranscriptsLog -->

<logger name="DebugTranscripts" level="info">

<appender-ref ref="ASYNC-DEBUG-TRANSCRIPTS"/>

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

</logger>

</configuration>