<configuration scan="true" scanPeriod="60 seconds">  
  
 <!-- ConsoleAppender 控制台输出日志 -->  
 <appender name="STDOUT" class="ch.qos.logback.core.ConsoleAppender">  
 <!-- 对日志进行格式化 -->  
 <encoder>  
 <pattern>%d{yyyy-MM-dd HH:mm:ss.SSS} [%thread] %-5level %logger - %msg%n</pattern>  
 </encoder>  
 </appender>  
  
 <!--<appender name="permission" class="ch.qos.logback.core.rolling.RollingFileAppender">-->  
 <!--<file>${catalina.home}/logs/permission.log</file>-->  
 <!--<rollingPolicy class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy">-->  
 <!--<FileNamePattern>${catalina.home}/logs/permission.%d{yyyy-MM-dd}.log.gz</FileNamePattern>-->  
 <!--</rollingPolicy>-->  
 <!--<layout class="ch.qos.logback.classic.PatternLayout">-->  
 <!--<pattern>%d{yyyy-MM-dd HH:mm:ss.SSS} [%thread] %-5level %logger - %msg%n</pattern>-->  
 <!--</layout>-->  
 <!--</appender>-->  
  
 <!--<logger name="xxx" level="INFO">-->  
 <!--<appender-ref ref="permission" />-->  
 <!--</logger>-->  
  
 <!-- root级别 TRACE < DEBUG < INFO < WARN < ERROR -->  
 <!-- 日志输出规则根据当前ROOT级别，日志输出时，级别高于root默认的级别时会输出 -->  
 <root level="INFO">  
 <appender-ref ref="STDOUT" />  
 </root>  
  
</configuration>