

- 首先添加KafkaAppender依赖

```
<dependency>
  <groupId>com.qhbaoe.platform</groupId>
  <artifactId>logback-kafka-appender-spring-boot-
starter</artifactId>
  <version>0.0.1-SNAPSHOT</version>
</dependency>
```

- 添加logback-spring.xml文件
在resource目录下添加好logback-spring.xml, 并复制以下配置, kafka服务器地址修改成自己的

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration>
  <include
resource="org/springframework/boot/logging/logback/defaults.xml"/>

  <springProperty scope="context" name="springAppName"
source="spring.application.name"/>

  <property name="CONSOLE_LOG_PATTERN"
value="%clr(%d{yyyy-MM-dd HH:mm:ss.SSS}){faint}
%clr(${LOG_LEVEL_PATTERN:-%5p}) %clr(${PID:- }){magenta} %clr(---)
{faint} %clr([%15.15t]){faint} %clr(%-40.40logger{39}){cyan}
%clr(:){faint} %m%n${LOG_EXCEPTION_CONVERSION_WORD:-%wEx}"/>

  <!-- Appender to log to console -->
  <appender name="console"
class="ch.qos.logback.core.ConsoleAppender">
    <encoder>
      <pattern>${CONSOLE_LOG_PATTERN}</pattern>
      <charset>utf8</charset>
    </encoder>
  </appender>

  <!-- 按照每天生成日志文件 -->
  <appender name="saveFile"
class="cn.qos.logback.core.rolling.RollingFileAppender">
    <rollingPolicy
class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy">
      <!--日志文件输出的文件名-->
      <FileNamePattern>${springAppName}/log/%d{yyyy-MM-
dd}.log</FileNamePattern>
```

```

        <!--日志文件保留天数 默认是0永久保留-->
        <MaxHistory>30</MaxHistory>
    </rollingPolicy>
    <encoder
class="ch.qos.logback.classic.encoder.PatternLayoutEncoder">
        <!--格式化输出: %d表示日期, %thread表示线程名, %-5level: 级别从
左显示5个字符宽度%msg: 日志消息, %n是换行符-->
        <pattern>${CONSOLE_LOG_PATTERN}</pattern>
    </encoder>
    <!--日志文件最大的大小-->
    <triggeringPolicy
class="ch.qos.logback.core.rolling.SizeBasedTriggeringPolicy">
        <MaxFileSize>1024MB</MaxFileSize>
    </triggeringPolicy>
</appender>

    <appender name="kafka"
class="com.qhbaoe.platform.logback.kafka.appender.KafkaAppender">
        <encoder
class="com.qhbaoe.platform.logback.kafka.appender.encode.LayoutKafka
aMessageEncoder">
            </encoder>
            <topic>mylogs1</topic>
            <!-- we don't care how the log messages will be partitioned
-->
            <keyingStrategy
class="com.qhbaoe.platform.logback.kafka.appender.key.NoKeyingStrat
egy" />

            <!-- use async delivery. the application threads are not
blocked by logging -->
            <deliveryStrategy
class="com.qhbaoe.platform.logback.kafka.appender.delivery.Asynchro
nousDeliveryStrategy" />

        <!--设置kafka的Produce只能通过<producerConfig/>标签进行配置, 下面
的是设置示例-->

        <producerConfig>bootstrap.servers=10.211.55.2:9092</producerConfig>

        <!-- 由于log的数量还是挺多的, 建议调整收集时间合并发送 -->
        <producerConfig>linger.ms=1000</producerConfig>

        <producerConfig>client.id=${HOSTNAME}-${CONTEXT_NAME}-
logback-relaxed</producerConfig>

        <!--如果发送kafka失败, 则会将发送失败的日志使用saveFile保存到文件中-->

```

```
->
    <appender-ref ref="saveFile" />
</appender>

<!-- kafka包下的类只能打印 INFO WARN ERROR , 否则启动应用的时候
KafkaAppender会出现循环递归的错误-->
<logger name="org.apache.kafka" level="INFO" >
    <appender-ref ref="kafka"/>
</logger>

<root level="INFO">
    <appender-ref ref="console" />
    <appender-ref ref="kafka" />
</root>

</configuration>
```