

LOGBack appender for NATS topic Plugin

Plugin Information

View LOGBack appender to NATS pub/sub topic [on the plugin site](#) for more information.

Overview

Provides the ability to send logs to LOGBack and off-load to an external NATS pub/sub topic.

How to use it

This is a pure library plugin which includes the following dependencies:

- LOGBack classic
- LOGBack nats appender
- NATS Java client

It does not provide any end-user functionality but it is designed to be used as a dependency on other plugins that are willing to post events through LOGBack.

See below a sample list of plugins that are providing events to LOGBack:

- [Statistics Gatherer](#)

How to configure a NATS appender in LOGBack

LOGBack assumes that you have a logback.xml configuration in your classpath.

See below a minimal logback.xml configuration that would send all the logging events to the output console and to a NATS topic called 'jenkins' to a local broker running on the localhost at port 4222.

config.xml

```
<configuration>
  <appender name="NATS" class="com.gerritforge.logback.nats.
NatsTopicAppender">
    <url>nats://localhost:4222</url>
    <topic>jenkins</topic>
  </appender>

  <appender name="STDOUT" class="ch.qos.logback.core.ConsoleAppender">
    <!-- encoders are assigned the type
        ch.qos.logback.classic.encoder.PatternLayoutEncoder by
    default -->
    <encoder>
      <pattern>%d{HH:mm:ss.SSS} [%thread] %-5level %logger{36} - %msg%
n</pattern>
    </encoder>
  </appender>

  <root level="INFO">
    <appender-ref ref="STDOUT"/>
    <appender-ref ref="NATS"/>
  </root>
</configuration>
```

