

Sentry

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<http://192.168.1.25:9000/>

Maven

```
<dependency>
  <groupId>io.sentry</groupId>
  <artifactId>sentry-spring</artifactId>
  <version>1.7.27</version>
</dependency>
<dependency>
  <groupId>io.sentry</groupId>
  <artifactId>sentry-logback</artifactId>
  <version>1.7.27</version>
</dependency>
```

Spring

```

package com.gdlt.cloud.config;

import io.sentry.Sentry;
import io.sentry.SentryClient;
import io.sentry.spring.SentryExceptionHandlerResolver;
import org.springframework.beans.factory.annotation.Value;
import org.springframework.context.annotation.Bean;
import org.springframework.context.annotation.Configuration;
import org.springframework.context.annotation.Profile;
import org.springframework.web.servlet.HandlerExceptionHandlerResolver;

import javax.annotation.PostConstruct;

/**
 * @author wanghw
 * @date 20191204
 */
@Configuration
@Profile({"test", "prod"})
public class SentryConfig {
    @Value("${sentry.dsn}")
    String dsn;

    @Value("${sentry.environment}")
    String environment;

    @PostConstruct
    void init() {
        final SentryClient sentryClient = Sentry.init(dsn);
        sentryClient.setEnvironment(environment);
    }

    @Bean
    public HandlerExceptionHandlerResolver sentryExceptionHandlerResolver() {
        return new SentryExceptionHandlerResolver();
    }
}

```

application-test.properties

```

sentry.dsn=http://0ef53a017ba74858b6edcfbddc355a09@192.168.1.25:9000/2
sentry.environment=TEST

```

application-prod.properties

```

sentry.dsn=http://0ef53a017ba74858b6edcfbddc355a09@14.114.114.114:9000/1
sentry.environment=PROD

```

logback-spring.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<configuration debug="false">
    <conversionRule conversionWord="clr" converterClass="org.springframework.boot.logging.logback.
ColorConverter" />
    <conversionRule conversionWord="wex" converterClass="org.springframework.boot.logging.logback.
WhitespaceThrowableProxyConverter" />
    <conversionRule conversionWord="wEx" converterClass="org.springframework.boot.logging.logback.
ExtendedWhitespaceThrowableProxyConverter" />

    <springProfile name="dev">
        <appender name="STDOUT" class="ch.qos.logback.core.ConsoleAppender">
            <filter class="ch.qos.logback.classic.filter.ThresholdFilter">

```

```

        <level>DEBUG</level>
    </filter>
    <encoder>
        <pattern>%clr([%p] [%d] [%c.%M] %m%n)</pattern>
        <charset>UTF-8</charset>
    </encoder>
</appender>
<!-- debug log-->
<logger name="com.gdlt.cloud" level="DEBUG"/>

<logger name="com.github.xiaoymin" level="INFO"/>
<logger name="org.thymeleaf" level="WARN"/>
<logger name="org.apache.http" level="INFO"/>
<logger name="com.alibaba.druid" level="INFO"/>
<logger name="org.mybatis" level="INFO"/>
<logger name="org.hibernate" level="INFO"/>
<logger name="io.netty" level="INFO"/>
<logger name="org.redisson" level="INFO"/>
<logger name="com.baomidou" level="INFO"/>
<logger name="springfox.documentation" level="WARN"/>
<logger name="org.springframework" level="INFO"/>
<logger name="org.apache.commons" level="INFO"/>
<logger name="java.sql.Connection" level="DEBUG"/>
<logger name="java.sql.Statement" level="DEBUG"/>
<logger name="java.sql.PreparedStatement" level="DEBUG"/>

<root level="DEBUG">
    <appender-ref ref="STDOUT" />
</root>
</springProfile>

<springProfile name="test">
    <appender name="STDOUT" class="ch.qos.logback.core.ConsoleAppender">
        <filter class="ch.qos.logback.classic.filter.ThresholdFilter">
            <level>DEBUG</level>
        </filter>
        <encoder>
            <pattern>%clr([%p] [%d] [%c.%M] %m%n)</pattern>
            <charset>UTF-8</charset>
        </encoder>
    </appender>

    <appender name="ROLLING" class="ch.qos.logback.core.rolling.RollingFileAppender">
        <file>researcher.log</file>
        <rollingPolicy class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy">
            <fileNamePattern>researcher.%d{yyyy-MM-dd}.log</fileNamePattern>
            <MaxHistory>7</MaxHistory>
        </rollingPolicy>
        <encoder>
            <pattern>[%p] [%d] [%c.%M] %m%n</pattern>
            <charset>UTF-8</charset>
        </encoder>
    </appender>

    <appender name="Sentry" class="io.sentry.logback.SentryAppender">
        <filter class="ch.qos.logback.classic.filter.ThresholdFilter">
            <level>WARN</level>
        </filter>
    </appender>

    <!-- debug log-->
    <logger name="com.gdlt.cloud" level="DEBUG"/>

    <logger name="com.github.xiaoymin" level="INFO"/>
    <logger name="org.thymeleaf" level="WARN"/>
    <logger name="org.apache.http" level="INFO"/>
    <logger name="com.alibaba.druid" level="INFO"/>
    <logger name="org.mybatis" level="INFO"/>
    <logger name="org.hibernate" level="INFO"/>
    <logger name="io.netty" level="INFO"/>

```

```

<logger name="org.redisson" level="INFO"/>
<logger name="com.baomidou" level="INFO"/>
<logger name="springfox.documentation" level="WARN"/>
<logger name="org.springframework" level="INFO"/>
<logger name="org.apache.commons" level="INFO"/>
<logger name="java.sql.Connection" level="DEBUG"/>
<logger name="java.sql.Statement" level="DEBUG"/>
<logger name="java.sql.PreparedStatement" level="DEBUG"/>

<root level="DEBUG">
  <appender-ref ref="STDOUT" />
  <appender-ref ref="ROLLING" />
  <appender-ref ref="Sentry" />
</root>

</springProfile>

<springProfile name="prod">
  <appender name="ROLLING" class="ch.qos.logback.core.rolling.RollingFileAppender">
    <file>researcher.log</file>
    <rollingPolicy class="ch.qos.logback.core.rolling.TimeBasedRollingPolicy">
      <FileNamePattern>researcher.%d{yyyy-MM-dd}.log</FileNamePattern>
      <MaxHistory>7</MaxHistory>
    </rollingPolicy>
    <encoder>
      <pattern>[%p] [%d] [%c.%M] %m%n</pattern>
      <charset>UTF-8</charset>
    </encoder>
  </appender>

  <appender name="Sentry" class="io.sentry.logback.SentryAppender">
    <filter class="ch.qos.logback.classic.filter.ThresholdFilter">
      <level>WARN</level>
    </filter>
  </appender>

  <root level="WARN">
    <appender-ref ref="ROLLING" />
    <appender-ref ref="Sentry" />
  </root>

</springProfile>

</configuration>

```

Sentry

The screenshot shows the Sentry web interface. On the left, a sidebar displays the user profile 'gdlt' with a red box around the 'User settings' link. The main content area shows the 'Account Details' page. The 'Name' field is filled with 'wanghongwei@bjgdl.com.cn'. The 'Stacktrace Order' dropdown is set to 'Default (let Sentry decide)'. The 'Language' dropdown is set to 'Simplified Chinese' and the 'Timezone' dropdown is set to '(UTC+0800) Asia/Shanghai', both highlighted with red boxes. At the bottom, there is a toggle for 'Use a 24-hour clock' which is currently turned on.