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1.5 Bouncy Castle Provider 1.50

1.6 FreeMarker 2.3.16

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1.13 JCL 1.1.1 implemented over SLF4J 1.7.7

1.14 JCommander 1.27

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1.18 JUL to SLF4J bridge 1.7.7

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```
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```

```
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```

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1.19 Log4j Implemented Over SLF4J 1.7.7

1.20 Logback Classic Module 1.1.3

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1.21 Logback Core Module 1.1.3

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1.22 slf4j-api 1.7.7

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 */
package org.slf4j;

import org.slf4j.helpers.BasicMarkerFactory;
import org.slf4j.helpers.Util;
import org.slf4j.impl.StaticMarkerBinder;

/**
 * MarkerFactory is a utility class producing {@link Marker} instances as
 * appropriate for the logging system currently in use.
 *
 * <p>
 * This class is essentially implemented as a wrapper around an
 * {@link IMarkerFactory} instance bound at compile time.
 *
 * <p>
 * Please note that all methods in this class are static.
 *
 * @author Ceki G&uuml;lc&uuml;l;
 */
public class MarkerFactory {
```

```

static IMarkerFactory markerFactory;

private MarkerFactory() {
}

static {
    try {
        markerFactory = StaticMarkerBinder.SINGLETON.getMarkerFactory();
    } catch (NoClassDefFoundError e) {
        markerFactory = new BasicMarkerFactory();

    } catch (Exception e) {
        // we should never get here
        Util.report("Unexpected failure while binding MarkerFactory", e);
    }
}

/**
 * Return a Marker instance as specified by the name parameter using the
 * previously bound {@link IMarkerFactory} instance.
 *
 * @param name
 *     The name of the {@link Marker} object to return.
 * @return marker
 */
public static Marker getMarker(String name) {
    return markerFactory.getMarker(name);
}

/**
 * Create a marker which is detached (even at birth) from the MarkerFactory.
 *
 * @param name the name of the marker
 * @return a dangling marker
 * @since 1.5.1
 */
public static Marker getDetachedMarker(String name) {
    return markerFactory.getDetachedMarker(name);
}

/**
 * Return the {@link IMarkerFactory} instance in use.
 *
 * <p>The IMarkerFactory instance is usually bound with this class at
 * compile time.
 *
 * @return the IMarkerFactory instance in use
 */

```

```
public static IMarkerFactory getIMarkerFactory() {
    return markerFactory;
}
}
```

1.23 SnakeYAML 1.15

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