

# KIP-473: Enable KafkaLog4JAppender to use SASL Authentication Callback Handlers

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## Status

**Current state:** *"Under Discussion"*

**Discussion thread:** [here](#)

**JIRA:**

 Unable to render Jira issues macro, execution error.

Please keep the discussion on the mailing list rather than commenting on the wiki (wiki discussions get unwieldy fast).

## Motivation

[KIP-425](#) provides the Kafka Log4j appender with SASL based authentication to allow logging to SASL enabled Kafka clusters. Currently credentials must be defined statically within the JAAS configuration similar to DIGEST-MD5 in Zookeeper and older versions of Kafka. [KIP-86](#) has since been adopted giving Kafka the ability to obtain credentials from alternative credentials stores. This KIP intends to expose the configuration properties used to enable this functionality in the underlying client.

## Public Interfaces

```
public void setSaslLoginCallbackHandler(String saslLoginCallbackHandler)
```

## Proposed Changes

The Public Interfaces section covers the proposed changes.

## Compatibility, Deprecation, and Migration Plan

The proposal only changes behavior if the new configs are specified, so there are no compatibility concerns.

## Rejected Alternatives

N/A