

KIP-721: Enable connector log contexts in Connect Log4j configuration

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Status

Current state: *Approved*

Discussion thread: [here](#)

Vote thread: [here](#)

JIRA:

A screenshot of a JIRA error message. It features a yellow warning triangle icon with an exclamation mark inside. To the right of the icon, the text reads: "Unable to render Jira issues macro, execution error." The entire message is enclosed in a thin orange border.

Release: 3.0.0

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

Motivation

KIP-449 added connector contexts to the Connect worker's logs, but it did not enable this by default. Instead, added a comment to the Connect Log4J configuration file with instructions on how users can enable this feature. Since the next release of AK will be 3.0.0 and will be a major release, now is an appropriate time to enable this feature by default by change the `connect-log4j.properties` configuration file.

Public Interfaces

The `connect-log4j.properties` configuration file shipped in the AK distribution currently includes the following lines:

Relevant section from the current `connect-log4J.properties`

```
# The `%X{connector.context}` parameter in the layout includes connector-specific and task-specific information
# in the log message, where appropriate. This makes it easier to identify those log messages that apply to a
# specific connector. Simply add this parameter to the log layout configuration below to include the contextual
# information.
#
connect.log.pattern=[%d] %p %m (%c:%L)%n
#connect.log.pattern=[%d] %p %X{connector.context}%m (%c:%L)%n
```

These lines will be changed to the following:

Proposed modified section from `connect-log4J.properties`

```
# The `%X{connector.context}` parameter in the layout includes connector-specific and task-specific information
# in the log messages, where appropriate. This makes it easier to identify those log messages that apply to a
# specific connector.
#
connect.log.pattern=[%d] %p %X{connector.context}%m (%c:%L)%n
```

Proposed Changes

No other changes are proposed.

Compatibility, Deprecation, and Migration Plan

[KIP-449](#) did not make this change to the `connect-log4j.properties` file because it might cause unexpected and breaking changes to the format of the Connect worker logs. AK 3.0.0 is a major release and thus a good time to make this change. This will not affect users that fully define their own Log4J configuration.

Rejected Alternatives

None