KIP-9 - SSL Support

Status

Current state:*"Under Discussion"*

Discussion thread: *here*

JIRA: *here*

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

Motivation

Some folks use Kafka as a way to ciphon off data in their topics into other topics to be exposed to others. One prevalent use case is developers seeing log data without have access to production.

Public Interfaces

Briefly list any new interfaces that will be introduced as part of this proposal or any existing interfaces that will be removed or changed. The purpose of this section is to concisely call out the public contract that will come along with this feature.

A public interface is any change to the following:

- *The network protocol and api behavior*

We will be supporting another protocol than we do now

Proposed Changes

Compatibility, Deprecation, and Migration Plan

- *What impact (if any) will there be on existing users?*
- *If we are changing behavior how will we phase out the older behavior?*
- *If we need special migration tools, describe them here.*
- *When will we remove the existing behavior?*

Rejected Alternatives

If there are alternative ways of accomplishing the same thing, what were they? The purpose of this section is to motivate why the design is the way it is and not some other way.