

KIP-198: Remove ZK dependency from Streams Reset Tool

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Status

Current state: *Accepted* [\[VOTE\] KIP-198: Remove ZK dependency from Streams Reset Tool](#)

Discussion thread: No [DISCUSS] – did vote directly

JIRA: [KAFKA-5862](#)

Released: 1.0.0

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

Motivation

Currently, Kafka Streams reset tool depends on ZK and has parameter `--zookeeper`. We want to get rid of this dependency and use the new `AdminClient` instead.

Public Interfaces

The command line tool `bin/kafka-streams-application-reset` has parameter `--zookeeper` that will be deprecated.

Proposed Changes

Use `AdminClient` instead of ZK within `StreamsResetter` and deprecate `--zookeeper` option. Update `bin/kafka-streams-application-reset` accordingly.

Compatibility, Deprecation, and Migration Plan

- Backward compatible to all brokers that understand the required `AdminClient` request.

Test Plan

- Current test should be sufficient.

Rejected Alternatives

None.