

KIP-752: Support --bootstrap-server in ReplicaVerificationTool

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Status

Current state: Under Discussion

Discussion thread: [here](#)

JIRA: [KAFKA-12899](#)

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

Motivation

In [KIP-499](#), we decided to unify the connection name flag for the bootstrap servers. However, ReplicaVerificationTool was omitted. As long as this tool is included in the distribution, it can confuse the users.

This KIP proposes to the deprecated broker-list command-line argument in ReplicaVerificationTool, with introducing bootstrap-server.

Public Interfaces

ReplicaVerificationTool will have the '--bootstrap-server' command-line argument added.

Proposed Changes

Add a new command-line argument, '--bootstrap-server', will be added to ReplicaVerificationTool, with the same functionality of traditional '--broker-list'. Instead, '--broker-list' argument will be marked as deprecated.

If both parameters are given, '--bootstrap-server' gets the preference.

Compatibility, Deprecation, and Migration Plan

None.

Rejected Alternatives

None.