

# KIP-338 Support to exclude the internal topics in kafka-topics.sh command

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## Status

**Current state:** *Accepted (2.1.0)*

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

**JIRA:** [KAFKA-7139](#) - Getting issue details... STATUS

**Released:** 2.1.0

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

## Motivation

*Usually we have no interest in internal topics when using the kafka-topics.sh command. However, the kafka-topics.sh can't exclude the internal topics simply. We have to write the regular to exclude the internal topics. This kip tries to add a flag "exclude-internal" to kafka-topics.sh. If user set the flag, all internal topics will be excluded by the following commands - "list" and "describe"*

## Proposed Changes && Public Interfaces

KIP-338 plan to add a new option to kafka-topics.sh to enable/disable kafka-topics.sh to show the information of internal topics. The new option is called as "exclude-internal". Assume we have a internal topic "\_\_consumer\_offsets" and a user topic "testTopic".

The following command will show both topics.

```
$ kafka-topics.sh --zookeeper localhost:2181 --list
```

The following command will show the "testTopic" only.

```
$ kafka-topics.sh --zookeeper localhost:2181 --list --exclude-internal
```

The explanation of "exclude-internal" is "exclude internal topics when running list or describe command".

## Compatibility, Deprecation, and Migration Plan

- *No compatibility issue since the default value of exclude-internal is false.*

## Rejected Alternatives

*None*