

# KIP-356: Add withCachingDisabled() to StoreBuilder

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Status

**Current state:** *Adopted (2.1.0)*

**Discussion thread:** TBD

JIRA:

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

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

## Motivation

*StoreBuilder* initializes itself as caching disabled, and only expose a `withCachingEnabled()` to flip this config via code. However, it does not provide a `withCachingDisabled()` function to allow users to flip it back, and hence restricting certain optimization opportunities (see KAFKA-6998 for details).

## Public Interfaces

```
public interface StoreBuilder<T extends StateStore> {  
  
    /**  
     * Disable caching on the store.  
     * @return this  
     */  
    StoreBuilder<T> withCachingDisabled();  
}
```

## Proposed Changes

*As above.*

## Compatibility, Deprecation, and Migration Plan

- *There should be very minor compatibility issues since very rarely a user would extend the `StoreBuilder` interface themselves.*

## Rejected Alternatives

*None.*