

# KIP-586: Deprecate commit records without record metadata

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## Status

**Current state:** *Accepted*

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

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**JIRA:** [here](#)

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

## Motivation

Since KIP-382 (MirrorMaker 2.0), a new method `commitRecord` was included in `SourceTask` class to be called by the worker adding a new parameter with the record metadata. The old `commitRecord` method is called from the new one and is not called anymore (it's preserved just for backwards compatibility).

## Public Interfaces

### SourceTask

```
package org.apache.kafka.connect.source;

// imports

public abstract class SourceTask implements Task {

    protected SourceTaskContext context;

    // ...
    /**
     * ....
     * @deprecated Use {@link #commitRecord(SourceRecord, RecordMetadata)} instead.
     */
    @Deprecated
    public void commitRecord(SourceRecord record) throws InterruptedException {
    }

    // ...
}
```

## Proposed Changes

I suggest to deprecate `commitRecord(SourceRecord)` in class `SourceTask`.

## Compatibility, Deprecation, and Migration Plan

As we are only deprecating a method in a class, there are not backward compatibility concerns.

# Rejected Alternatives

None.