

# KIP-324: Add method to get metrics() in AdminClient

- [Status](#)
- [Motivation](#)
- [Public Interfaces](#)
- [Proposed Changes](#)
- [Compatibility, Deprecation, and Migration Plan](#)
- [Rejected Alternatives](#)

## Status

**Current state:** *Adopted*

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

**JIRA:** [KAFKA-6986](#)

**Released:** 2.1.0

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

## Motivation

*By adding metrics(), now any client can get the metrics from AdminClient*, this is a should-have function since all the other clients have it, this will help to gain more visibility for those application that use admin client.

## Public Interfaces

```
/**
 * Get the metrics kept by the adminClient
 *
 * @return
 */
public abstract Map<MetricName, ? extends Metric> metrics();
```

## Proposed Changes

```
@Override
public Map<MetricName, ? extends Metric> metrics() {
    return Collections.unmodifiableMap(this.metrics.metrics());
}
```

## Compatibility, Deprecation, and Migration Plan

- No known compatibility issues. This is thread-safe because the use of an `unmodifiableMap`.

## Rejected Alternatives