

# Metrics operations

libuv provides a metrics API to track the amount of time the event loop has spent idle in the kernel's event provider.

## API

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\node-master\deps\uv\docs\src\[node-master] [deps] [uv] [docs] [src]metrics.rst, line 13)**

Unknown directive type "c:function".

```
.. c:function:: uint64_t uv_metrics_idle_time(uv_loop_t* loop)
```

Retrieve the amount of time the event loop has been idle in the kernel's event provider (e.g. ``epoll\_wait``). The call is thread safe.

The return value is the accumulated time spent idle in the kernel's event provider starting from when the `:c:type:`uv_loop_t`` was configured to collect the idle time.

```
.. note::
```

The event loop will not begin accumulating the event provider's idle time until calling `:c:type:`uv_loop_configure`` with `:c:type:`UV_METRICS_IDLE_TIME``.

```
.. versionadded:: 1.39.0
```