



# Asynchronous context tracking

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Stability: 2 - Stable

Source Code: [lib/async\\_hooks.js](#)

## Introduction

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These classes are used to associate state and propagate it throughout callbacks and promise chains. They allow storing data throughout the lifetime of a web request or any other asynchronous duration. It is similar to thread-local storage in other languages.

The `AsyncLocalStorage` and `AsyncResource` classes are part of the `node:async_hooks` module:

CJS ☒ ESM

```
import { AsyncLocalStorage, AsyncResource } from 'node:async_hooks';
```

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[https://nodejs.org/dist/latest-v18.x/docs/api/async\\_context.html](https://nodejs.org/dist/latest-v18.x/docs/api/async_context.html)

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