
webassets-iife Documentation

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Baptiste Fontaine

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`webassets-iife` is a [webassets](#) filter to wrap a JavaScript bundle in an IIFE to prevent global leaks and improve minification.

Installation

Install `webassets-iife` with `pip`:

```
[sudo] pip install webassets-iife
```

It supports both Python 2.x and 3.x.

Usage

2.1 With Flask

This will concat `myscript1.js` and `myscript2.js` into one JS chunk, wrap it in an IIFE and minify it.

IIFE?

An *IIFE* is an Immediately-Invoked Function Expression. It's an anonymous function that's declared and invoked immediately after that. It's used in JavaScript to create a closed environment which can't be accessed from the outside.

Wrapping code in an IIFE helps the minifier see the dead code, because it *knows* that these local variables can't be accessed from the outside and thus can remove them or mangle their name.