

Introduction

The services of the session and of the flash messages of Mezzio, configured with environment variables

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Derafu: Session

github [derafu/session](#) last commit yesterday CI passing downloads 73

The wiring of the session and of the flash messages of [Mezzio](#), with the session of PHP, for applications that use [symfony/dependency-injection](#). It has no PHP code: it is a configuration file with the middlewares and the environment variables that configure the cookie.

[derafu/foundation](#) imports it, so a site does not do anything else. [derafu/http](#) reads the session and the flash messages of the request (`$request->session()` and `$request->flash()`), [derafu/csrf](#) keeps its tokens in the session, and [derafu/auth](#) keeps the user in it; this package is what puts them there.

Install

```
composer require derafu/session
```

Import the services and put the middlewares in the pipeline, after the router and before whatever uses the session:

```
imports:
  - { resource: '../vendor/derafu/session/resources/config/session-services.yaml' }

services:
  Psr\Http\Server\RequestHandlerInterface:
    class: Derafu\Http\Service\RequestHandler
    arguments:
      $middlewares:
        - '@Derafu\Http\MiddlewareRouterMiddleware'
        - '@Mezzio\Session\SessionMiddleware'
        - '@Mezzio\Flash\FlashMessageMiddleware'
        # ...
```

Variables

The session is the one of PHP, and its cookie is secure by default:

Variable	Type	Default	Description
SESSION_NAME	string	DERAFU_SESSION	Name of the cookie.
SESSION_LIFETIME_SECONDS	int	3600	Seconds of life of the cookie.
SESSION_COOKIE_PATH	string	/	Path of the cookie.
SESSION_COOKIE_DOMAIN	string	empty	Domain of the cookie: empty is the host that set it, without its subdomains.
SESSION_COOKIE_SECURE	bool	true	The cookie is sent only by HTTPS. In development over HTTP set it to false.
SESSION_COOKIE_HTTP_ONLY	bool	true	The cookie is not readable by JavaScript.
SESSION_COOKIE_SAMESITE	string	Lax	SameSite of the cookie: Lax keeps it from going in a POST from another site.
SESSION_CACHE_LIMITER	string	nocache	Cache limiter of PHP.
SESSION_CACHE_EXPIRE_MINUTES	int	180	Cache expire of PHP, in minutes.

The defaults are declared as strings, which is what Symfony asks of the default of an environment variable.

What a request does

The session of a visitor is created when something is written in it, and not before: a visitor that only reads pages that do not use the session does not get a cookie. A session that did not change does not set the cookie again.

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