Laravel 6

Vlado Žilka

UNITE

Laravel 6

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New Branding

Laravel

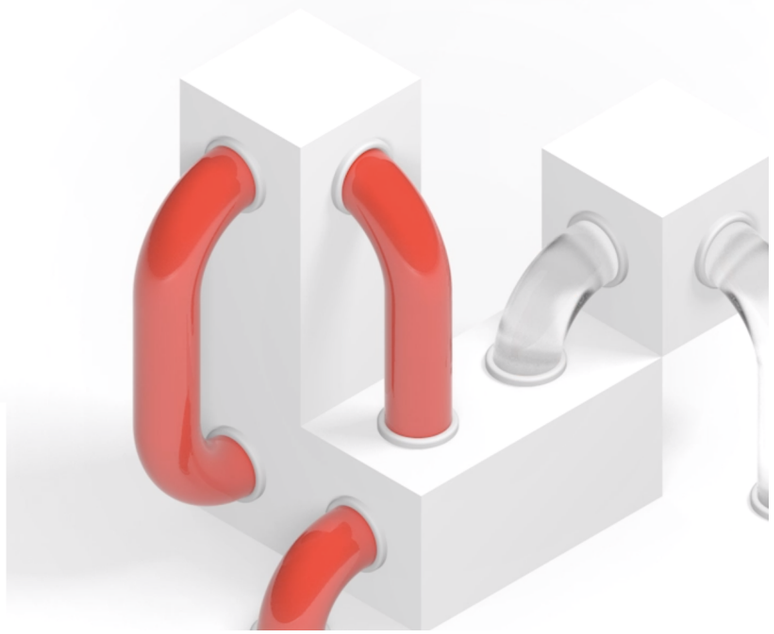
Laravel Nova is now available! Get your copy today! →

The PHP Framework for Web Artisans

Laravel is a web application framework with expressive, elegant syntax. We've already laid the foundation — freeing you to create without sweating the small things.

Documentation

Watch Laracasts



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LTS

Version	Release	Bug Fixes Until	Security Fixes Until
5.5 (LTS)	August 30th, 2017	August 30th, 2019	August 30th, 2020
5.6	February 7th, 2018	August 7th, 2018	February 7th, 2019
5.7	September 4th, 2018	March 4th, 2019	September 4th, 2019
5.8	February 26th, 2019	August 26th, 2019	February 26th, 2020
6 (LTS)	September 3rd, 2019	September 3rd, 2021	September 3rd, 2022

about **one hour** to upgrade from 5.8

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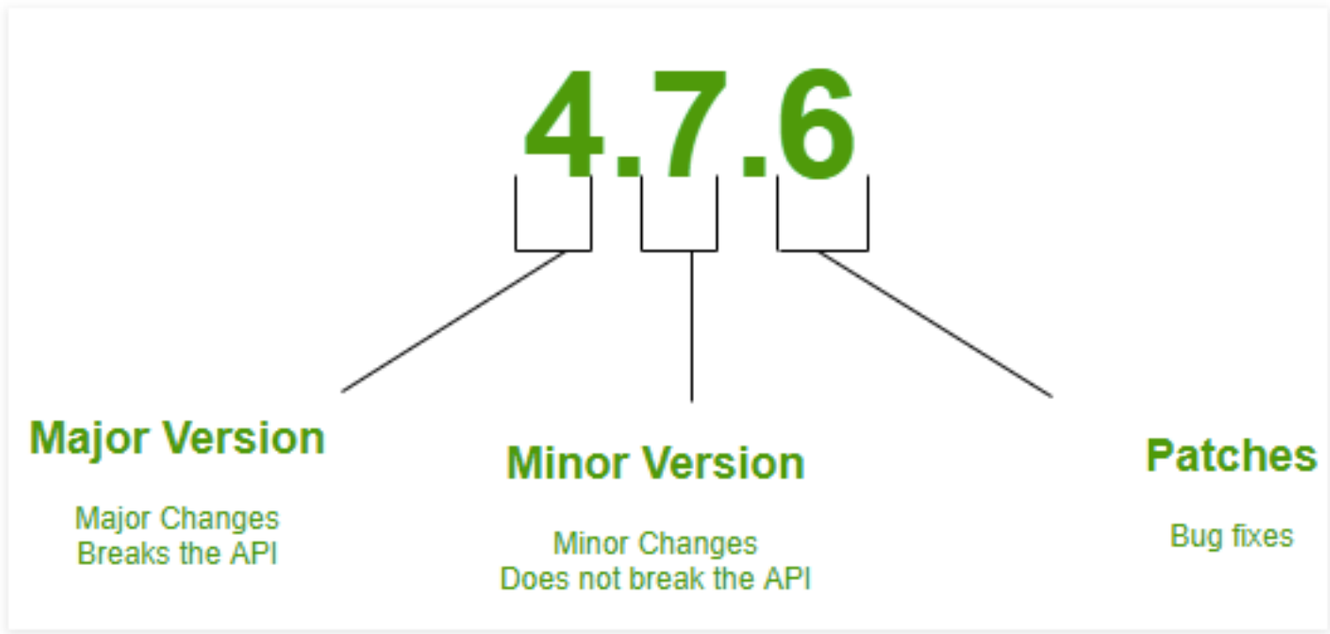
Semantic versioning



semver.org

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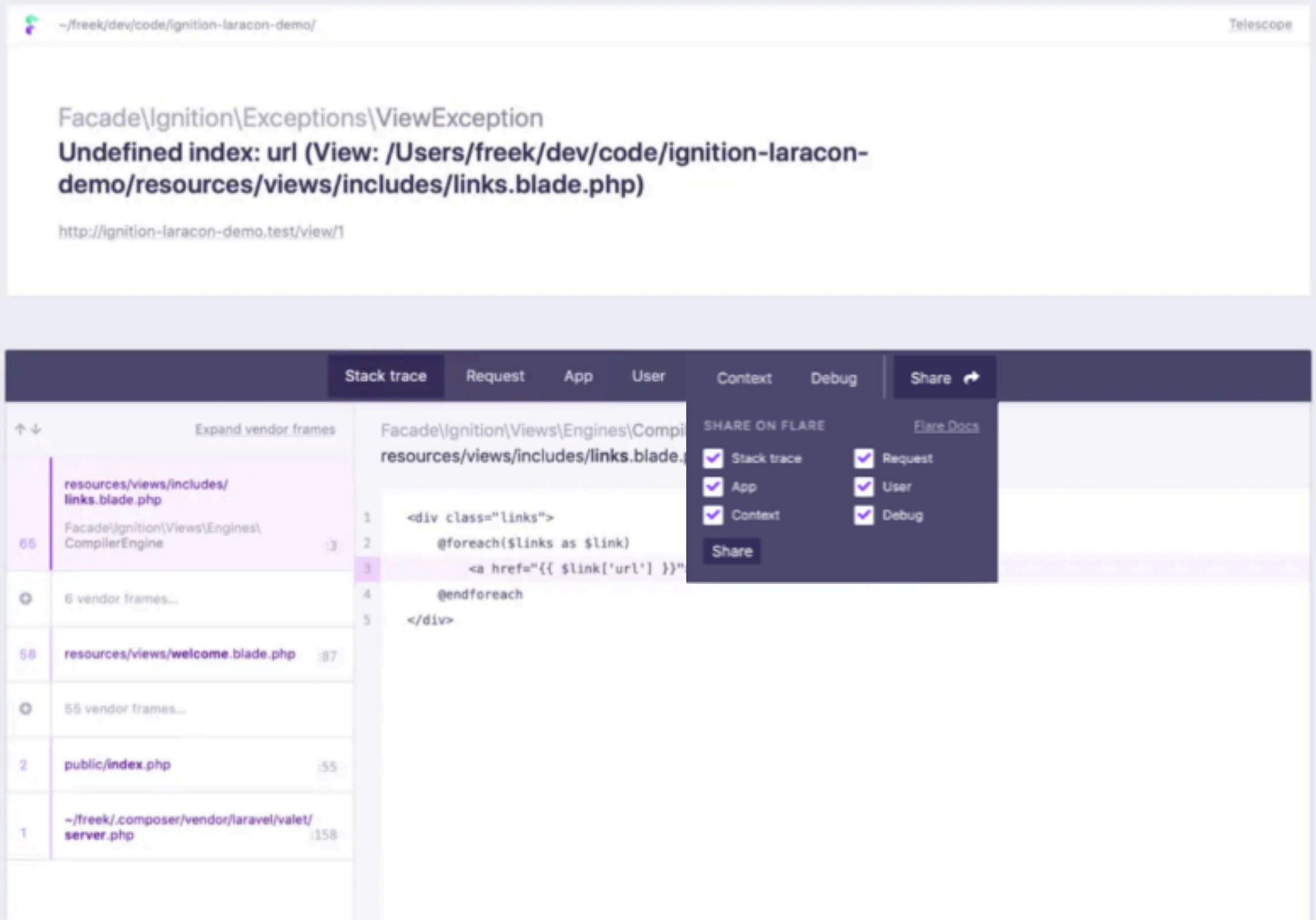
Ignition Error Page



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Job middleware

avoid custom logic in the body of your job's `handle()`

```php
// Add a middleware method to a job class
public function middleware()
{
     return [new SomeMiddleware];
}

// Specify middleware when dispatching a job
SomeJob::dispatch()->through([new SomeMiddleware]);
```

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Lazy Collections

`Illuminate\Support\Collection`

```php
$users = App\User::all()->filter(function ($user) {
    return $user->id > 500;
});
```

all models loaded into memory

`Illuminate\Support\LazyCollection`

```php
$users = App\User::cursor()->filter(function ($user) {
    return $user->id > 500;
});

foreach ($users as $user) {
    echo $user->id;
}
```

only one model loaded in memory at a time

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Eloquent Subquery Enhancements

```php
Destination::addSelect(['last_flight' => Flight::select('name')
    ->whereColumn('destination_id', 'destinations.id')
    ->orderBy('arrived_at', 'desc')
    ->limit(1)
])->get();
```

also orderBy()

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Improved Authorization Responses

```
public function view(User $user, Flight $flight)
{
    return $this->deny('Explanation of denial.');
}
```

```
$response = Gate::inspect('view', $flight);

if ($response->allowed()) {
    // User is authorized to view the flight...
}

if ($response->denied()) {
    echo $response->message();
}
```

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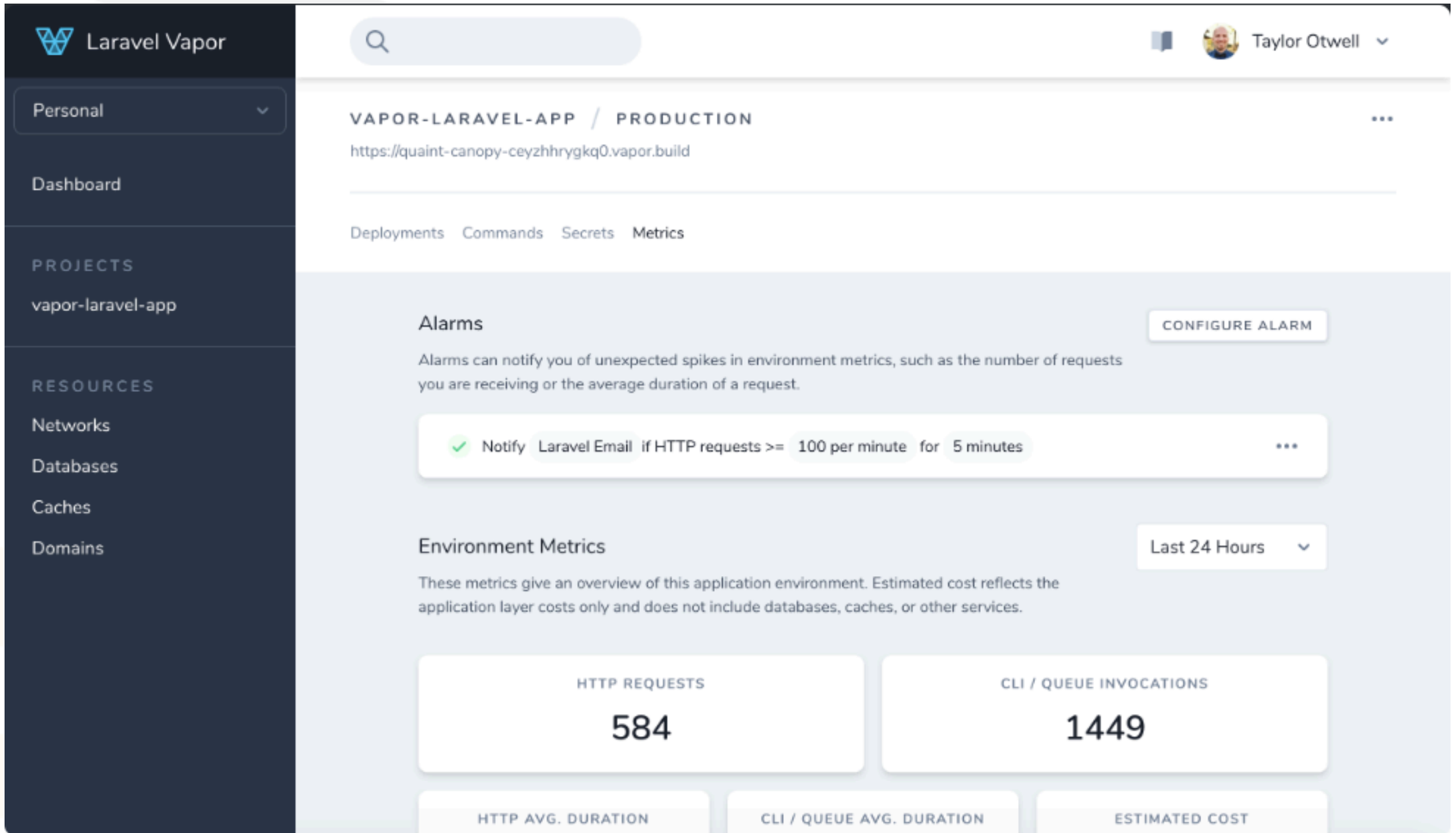
Laravel Vapor

Auto-scaling serverless deployment platform



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