

# Laravel - Dump Server

Topics : [Laravel](#)

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Laravel's "dump server" is a development tool that allows you to dump information to the console or a browser's JavaScript console during the execution of your code. It can be helpful for debugging and inspecting variables at runtime.

Here's how you can use Laravel's dump server:

## Installation

To use the dump server, you need to install it via Composer. Open your terminal and run the following command:

```
composer require --dev beyondcode/laravel-dump-server
```

## Register Service Provider (Laravel 5.4 and below)

If you are using Laravel version 5.4 or below, you'll need to add the service provider to your config/app.php file:

```
'providers' => [  
    // ...  
    BeyondCode\DumpServer\DumpServerServiceProvider::class,  
],
```

## Starting the Dump Server

Once the package is installed, you can start the dump server using the following Artisan command:

```
php artisan dump-server
```

This command will start the dump server on port 9912. You can access the dump server panel by visiting <http://localhost:9912> in your browser.

## Dumping Variables

In your code, you can use the `dump` function to output information to the dump server. For example:

```
dump($variable);
```

This will display the variable's contents in the dump server's panel.

## Dumping to Browser Console

If you want to dump information directly to the browser's JavaScript console, you can use the dd (dump and die) function:

```
dd($variable);
```

This will halt the execution of the script and output the variable to the browser console.

## Additional Configuration

You can configure the dump server in your config/dump-server.php file. For example, you can change the host and port settings.

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