

Documentación

Despliegue

Vue:

```
Last login: Tue Feb  4 09:39:14 2025 from 172.28.227.242
root@localhost:~# ls
root@localhost:~# cd
root@localhost:~# sudo apt update
```

Hacer update

```
0 packages can be upgraded, 0 new to be installed.
root@localhost:~# sudo apt install -y nodejs
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libc-ares2 libnode108 node-acorn node-busboy node-cjs-module-lexer node-undici node-xtend nodejs-doc
Suggested packages:
```

Instalar nodejs y npm

```
root@localhost:~/reto3# git clone https://github.com/egoitzdelallera/reto3.git
```

Clonar el repositorio

```
root@localhost:~/reto3# cd vue-reto3/
root@localhost:~/reto3/vue-reto3# npm install
( ) reify:@esbuild/aix-ppc64: timing reifyNode:node_modules/@esbuild/android-arm Completed in 128ms
```

Instalar el frontend

```
root@localhost:~/reto3/vue-reto3# npm run build

> vue-reto3@0.0.0 build
> vite build

vite v6.1.0 building for production...
transforming (10) src/views/NavView.vue
../assets/fonts/Dirtyline.ttf referenced in ../assets/fonts/Dirtyline.ttf didn't resolve at build time, it will remain unchanged to be resolved at runtime
173 modules transformed.
[plugin vite:reporter]
(!) /root/reto3/vue-reto3/src/views/NavView.vue is dynamically imported by /root/reto3/vue-reto3/src/router/index.js but also statically imported by /root/reto3/vue-reto3/src/App.vue, dynamic import will not move module into another chunk.
```

Una vez haber hecho el build, hay que instalar nginx para hacer el dist

```
root@localhost:~/reto3/vue-reto3# sudo apt install -y nginx
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  nginx-common
Suggested packages:
  fcgiwrap nginx-doc ssl-cert
The following NEW packages will be installed:
  nginx nginx-common
0 upgraded, 2 newly installed, 0 to remove and 0 not upgraded.
Need to get 640 kB of archives.
```

```

server {
    listen 80;
    server_name 172.20.228.70; # 0 la IP de tu servidor

    location / {
        root /var/www/vue-reto3/dist;
        index index.html;
        try_files $uri /index.html;
    }
}

```

El sitio habilitado, dentro de la carpeta de /etc/nginx/sites-available/vue

```

sudo ln -s /etc/nginx/sites-available/vue /etc/nginx/sites-enabled/
sudo systemctl restart nginx

```

Habilitar el sitio

Como esta dentro de root, y no tiene permisos nginx, pasamos a otra carpeta y damos permisos

```

sudo mkdir -p /var/www/vue-reto3
sudo mv /root/reto3/vue-reto3/ /var/www/vue-reto3/
sudo chown -R www-data:www-data /var/www/vue-reto3/
sudo chmod -R 755 /var/www/vue-reto3/

```



Laravel

```
root@localhost:~# sudo apt update && sudo apt install -y php-cli unzip curl php-mbstring php-xml php-bcmath php-zip php-tokenizer php-pdo php-common php-mysql
Get:1 file:/etc/apt/mirrors/debian.list Mirrorlist [30 B]
Get:4 file:/etc/apt/mirrors/debian-security.list Mirrorlist [39 B]
Hit:2 https://deb.debian.org/debian bookworm InRelease
Get:3 https://deb.debian.org/debian bookworm-updates InRelease [55.4 kB]
Get:5 https://deb.debian.org/debian bookworm-backports InRelease [59.0 kB]
Get:6 https://deb.debian.org/debian-security bookworm-security InRelease [48.0 kB]
Get:7 https://deb.debian.org/debian bookworm-backports/main Sources.diff/Index [63.3 kB]
Get:8 https://deb.debian.org/debian bookworm-backports/main amd64 Packages.diff/Index [63.3 kB]
Get:9 https://deb.debian.org/debian bookworm-backports/main Translation-en.diff/Index [63.3 kB]
Get:13 https://deb.debian.org/debian bookworm-backports/main Sources T-2025-02-19-0219.28-F-2025-02-04-1421.53.1
```

Instalar composer

```
Processing triggers for php8.2-cli (8.2.20-1+deb12u1) ...
root@localhost:~# curl -sS https://getcomposer.org/installer | php
All settings correct for using Composer
Downloading...

Composer (version 2.8.5) successfully installed to: /root/composer.phar
Use it: php composer.phar

root@localhost:~# sudo mv composer.phar /usr/local/bin/composer
root@localhost:~#
```

Instalar, el mysql y tambien clonar el repositorio

```
root@localhost:~/reto3/laravel-reto3# composer install
Do not run Composer as root/super user! See https://getcomposer.org/root for details
Continue as root/super user [yes]? yes
Installing dependencies from lock file (including require-dev)
Verifying lock file contents can be installed on current platform.
Nothing to install, update or remove
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi

 INFO  Discovering packages.

laravel/pail ..... DONE
laravel/sail ..... DONE
laravel/sanctum ..... DONE
laravel/tinker ..... DONE
nesbot/carbon ..... DONE
nunomaduro/collision ..... DONE
nunomaduro/termwind ..... DONE
tymon/jwt-auth ..... DONE

86 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
root@localhost:~/reto3/laravel-reto3#
```

```
root@localhost:~/reto3/laravel-reto3# sudo chown -R www-data:www-data /root/reto3/laravel-reto3/
root@localhost:~/reto3/laravel-reto3# sudo chown -R www-data:www-data /root/reto3/laravel-reto3
root@localhost:~/reto3/laravel-reto3# sudo chmod -R 755 /root/reto3/laravel-reto3
root@localhost:~/reto3/laravel-reto3# sudo chmod -R 755 /root/reto3/laravel-reto3/
```

Darle permisos a la carpeta para la produccion

```
root@localhost:~/reto3/laravel-reto3# sudo apt install -y nginx
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  nginx-common
Suggested packages:
  fcgiwrap nginx-doc ssl-cert
The following NEW packages will be installed:
  nginx nginx-common
0 upgraded, 2 newly installed, 0 to remove and 6 not upgraded.
Need to get 640 kB of archives.
After this operation, 1696 kB of additional disk space will be used.
Get:1 file:/etc/apt/mirrors/debian.list Mirrorlist [30 B]
Get:2 https://deb.debian.org/debian bookworm/main amd64 nginx-common all 1.22.1-9 [112 kB]
Get:3 https://deb.debian.org/debian bookworm/main amd64 nginx amd64 1.22.1-9 [527 kB]
Fetched 640 kB in 0s (2823 kB/s)
Preconfiguring packages ...
Selecting previously unselected package nginx-common.
(Reading database ... 37105 files and directories currently installed.)
```

Instalar nginx

Una vez instalado, metemos este archivo en el sites-available de nginx

```
server {
    listen 8000;
    server_name 172.20.228.71; # 0 tu IP de servidor

    root /var/www/laravel-reto3/public;
    index index.php index.html index.htm;

    location / {
        try_files $uri $uri/ /index.php?$query_string;
    }

    location ~ \.php$ {
        include snippets/fastcgi-php.conf;
        fastcgi_pass unix:/run/php/php8.2-fpm.sock; # Usar la versión correcta de PHP
        fastcgi_param SCRIPT_FILENAME $document_root$fastcgi_script_name;
        include fastcgi_params;
    }

    location ~ /\.ht {
        deny all;
    }
}
```

Después, pasamos el archivo a sites-enabled y reiniciamos servidor, y si está todo bien, tendríamos que tener api.