

Despliegue de aplicaciones web en Hosting gratuitos

Víctor García Murillo

CONTENIDOS

Comparación

Características de los hostings

Requisitos

Necesidades de la aplicación

01

02

03

Despliegue

Pasos del despliegue

04

Demostración

Presentación de la aplicación web

COMPARACIÓN



Render

Node.js y Laravel
PostgreSQL

1Gb de almacenamiento
.onrender.com

Apagado por inactividad



Railway

Node.js, Laravel y Symfony
PostgreSQL y MySQL
1Gb de almacenamiento
Sin dominio
Apagado por creditos



Fly.io

Node.js
PostgreSQL
3Gb de almacenamiento
.fly.dev
Apagado por inactividad



InfinityFree

JavaScript y PHP basico
MySQL

5Gb de almacenamiento
Dominio a seleccionar
Apagado por inactividad

REQUISITOS



Aplicación básica



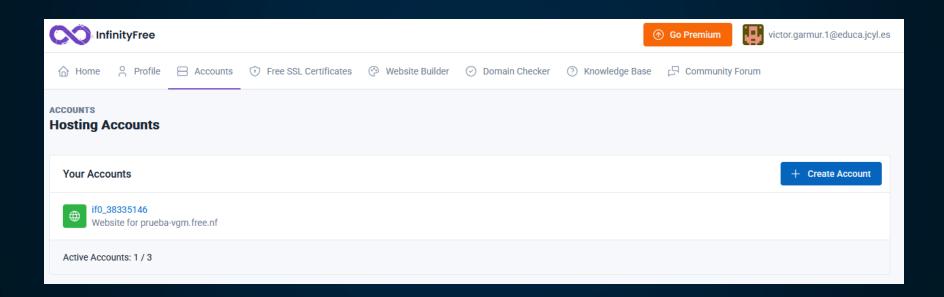
Dominio + SSL



Despliegue sencillo



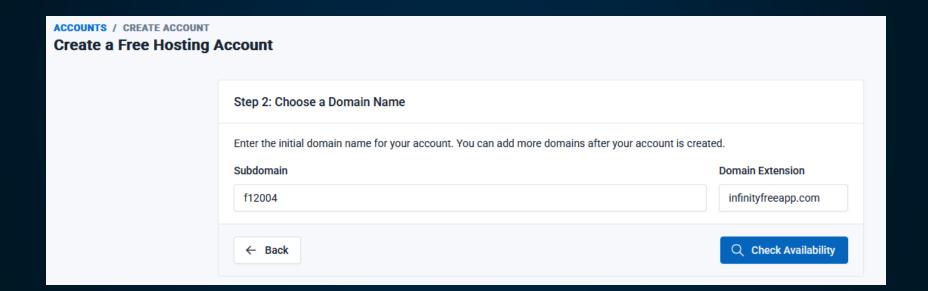
DESPLIEGUE - DOMINIO

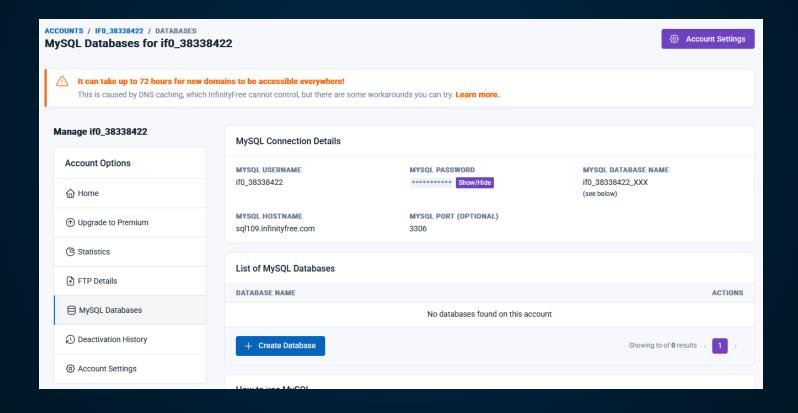


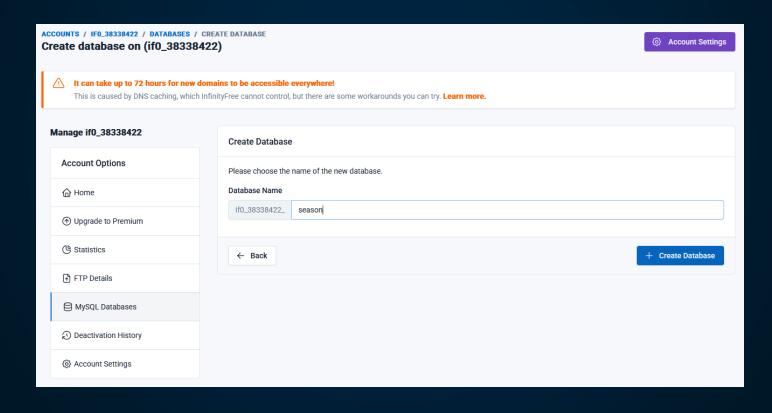
DESPLIEGUE - DOMINIO

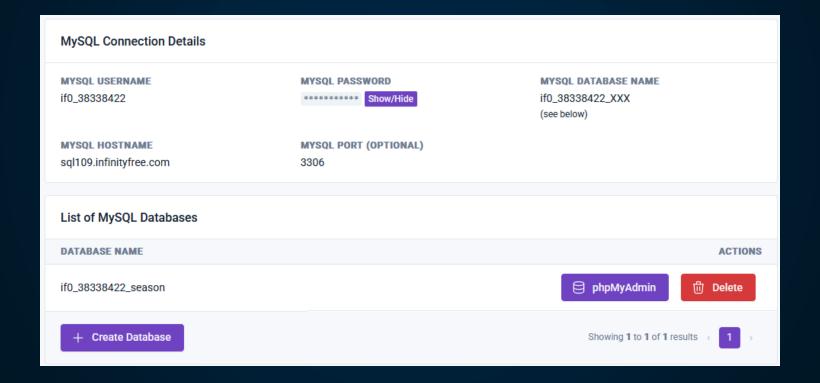
ACCOUNTS / CREATE ACCOUNT Choose Hosting Plan Choose Hosting Plan InfinityFree is sponsored by iFastNet, a provider of powerful, low cost web hosting. Are you looking for more features, more server power, personal support and more? Then iFastNet is the service for INFINITYFREE STARTER PREMIUM SUPER PREMIUM ULTIMATE PREMIUM \$3.65 \$6.02 \$2.50 / month, billed yearly / month, billed yearly / month, billed yearly 5 GB Disk Space 5 GB Disk Space Unlimited Disk Space **Unlimited Disk Space Unlimited** Bandwidth 250 GB Bandwidth 250 GB Bandwidth Unlimited Bandwidth **Unlimited Hosted Domains** 1 Hosted Domain 20 Hosted Domains **Unlimited Hosted Domains** × Email Accounts 1 Email Account 100 Email Accounts **Unlimited** Email Accounts x cPanel Control Panel CPanel Control Panel CPanel Control Panel CPanel Control Panel X Unlimited Hits Unlimited Hits Unlimited Hits Unlimited Hits PHP Version Selection PHP Version Selection PHP Version Selection PHP Version Selection X PHP mail() support PHP mail() support PHP mail() support PHP mail() support Full DNS Management Full DNS Management Full DNS Management Full DNS Management X Remote MySQL Support Remote MySQL Support Remote MySQL Support Remote MySQL Support Python/Node.js Support Python/Node.js Support Python/Node.js Support Python/Node.js Support Create Now Order Now Crder Now ☐ Order Now

DESPLIEGUE - DOMINIO









```
class Connection {
    public static function start() {
        try {
            $system = "mysql";
            $host = "sql109.infinityfree.com";
            $port = "3306";
            $db = "if0_38338422_season";
            $user = "if0_38338422";
            $password = "gwrvnjJxTr0";
            $dbcon = new PDO($system . ":host=" . $host . ":" . $port . ";dbname=" . $db, $user, $password);
            $dbcon->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
            $dbcon->exec("SET CHARACTER SET UTF8");
         catch (Exception $err) {
            die("Error: " . $err->getMessage());
        return $dbcon;
```

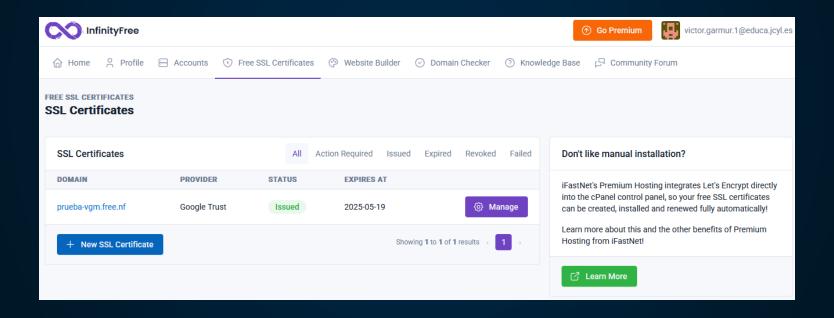
DESPLIEGUE - APLICACIÓN

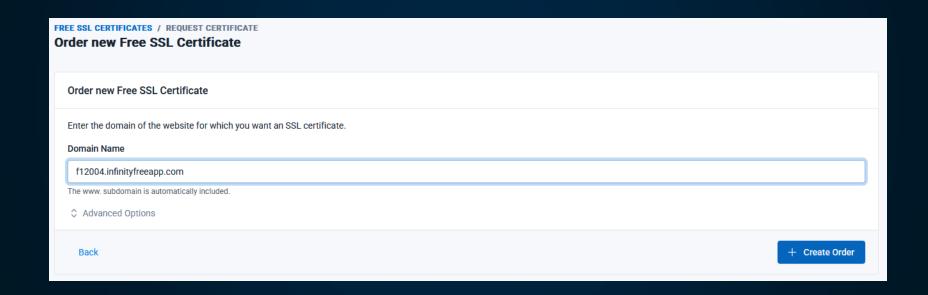
index.php
 +data database.sql
+js chart.js graph.js race.js
+src
+Controllers classificationController.php raceController.php resetPointsController.php
+Models ConnectionModel.php DriverModel.php
 \Views classificationView.php raceView.html
\styles
classification.css race.css style.css

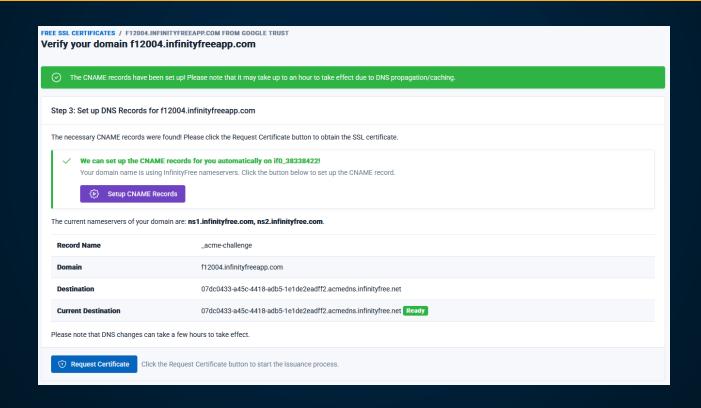
InfinityFree				victor.garmur.1@educa.jcyl.es
☐ Home ☐ Profile ☐ Accounts		uilder 🕑 Domain Checker 😗 Kn	owledge Base 🖟 Community F	prum
ACCOUNTS / IFO_38338422 ifO_38338422 (Generador de car	reras de F1 con pilotos de 20	04.)		Account Settings
It can take up to 72 hours for new do This is caused by DNS caching, which in	mains to be accessible everywhere! IfinityFree cannot control, but there are some	e workarounds you can try. Learn more.		
Manage if0_38338422	Control Panel	← File Manager	• Website Builder	Script Installer
Account Options	Control Panel	CAS File Manager	Website Builder	Script installer
் Home	Domains	🔾 🕂 Add Doma	Account Details	
① Upgrade to Premium	DOMAIN	ACTIO	DNS USERNAME	
(Statistics	f12004.infinityfreeapp.com	→ Manag	if0_38338422	
→ FTP Details			Show/Hid	е
MySQL Databases			Active Active	
Deactivation History			LABEL Generador de carreras	de F1 con pilotos de 2004.
Account Settings			WEBSITE IP 185.27.134.59	

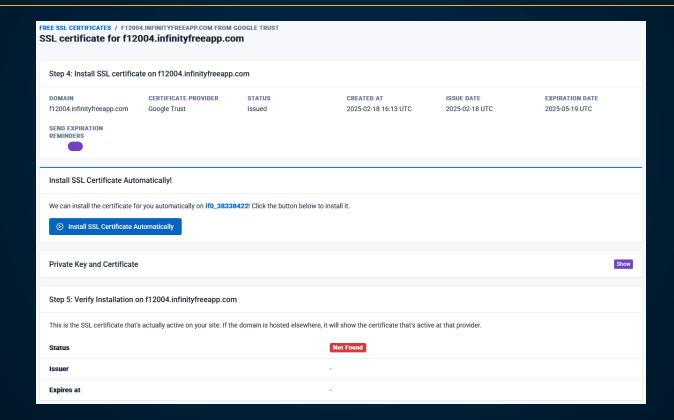
DESPLIEGUE - APLICACIÓN

🖫 🦸 / htdocs				
Name -	Size	Changed	Permissions	
■ v data		4:55 PM	drwxr-xr-x	:
□ ▼js		4:55 PM	drwxr-xr-x	:
■ vsrc		4:55 PM	drwxr-xr-x	:
■ ▼ styles		4:55 PM	drwxr-xr-x	:
files for your website should be uploaded here!	0B	3:58 PM	-rw-rr	:
্টা ▼index.php	6KB	4:55 PM	-rw-rr	i







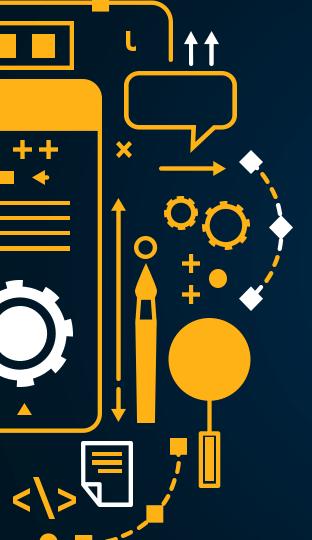


Step 5: Verify Installation on f12004.infinityfreeapp.com	
This is the SSL certificate that's actually active on your site. If the doma	nin is hosted elsewhere, it will show the certificate that's active at that provider.
Status	Active
Issuer	Google Trust Services
Expires at	2025-05-19

DEMOSTRACIÓN

Despliegue web Inicio Nueva carrera Reiniciar temorada	Jespliegue web Inicio Nueva carrera Reiniciar temorada		
	Clasificación		
	Piloto	Puntos	
	Olivier Pains	30	
	Nick Heidfeld	26	
	Michael Schumacher	22	
	Fernando Alonso	18	
	Zsolt Baumgartner	14	
	Christian Klien	10	
	Kimi Raikkonen	6	
	Takuma Sato	4	
	Gimmi Bruni	2	
	Jenson Button	1	
	Cristiano da Matta	0	
	David Coulthard	0	
	Felipe Massa	0	
	Giancarlo Fisichella	0	
	Jarno Trulli	0	

f12004.infinityfreeapp.com



¡GRACIAS POR SU ATENCIÓN!

Víctor García Murillo

Plantilla e iconos desarrollados por slidesgo