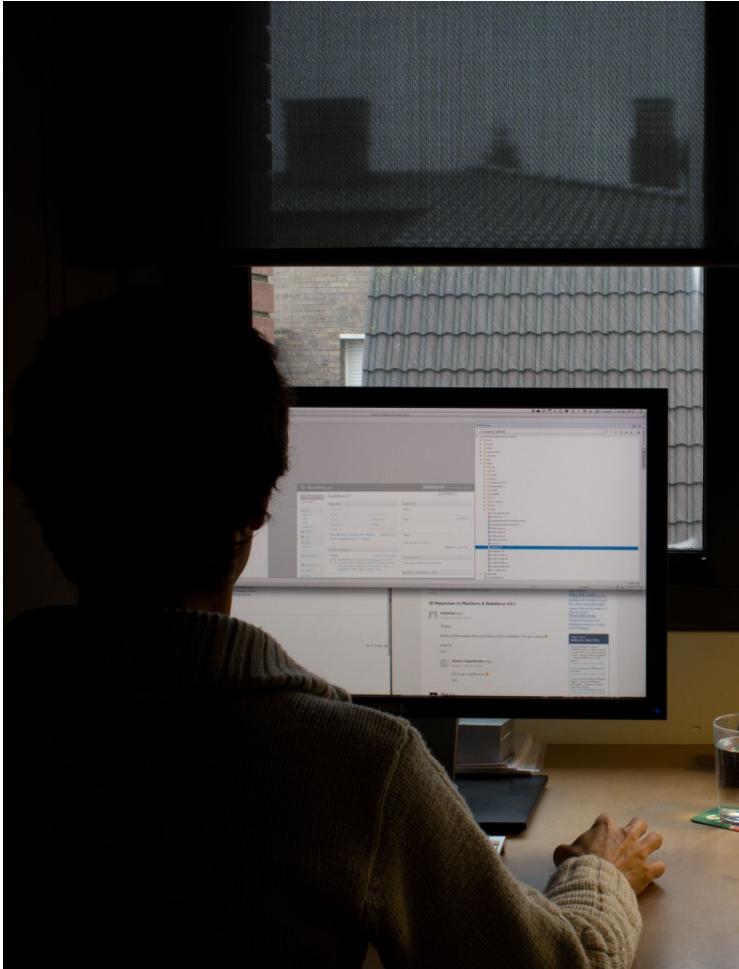


# Casos A/B

## Tria el millor per a WordPress

# Joan Vé~~c~~



- Full stack developer
- 2008 els primers WP
- 2015 allotjant WP

# Temes a tractar

- Seguretat
- No funciona
- Velocitat

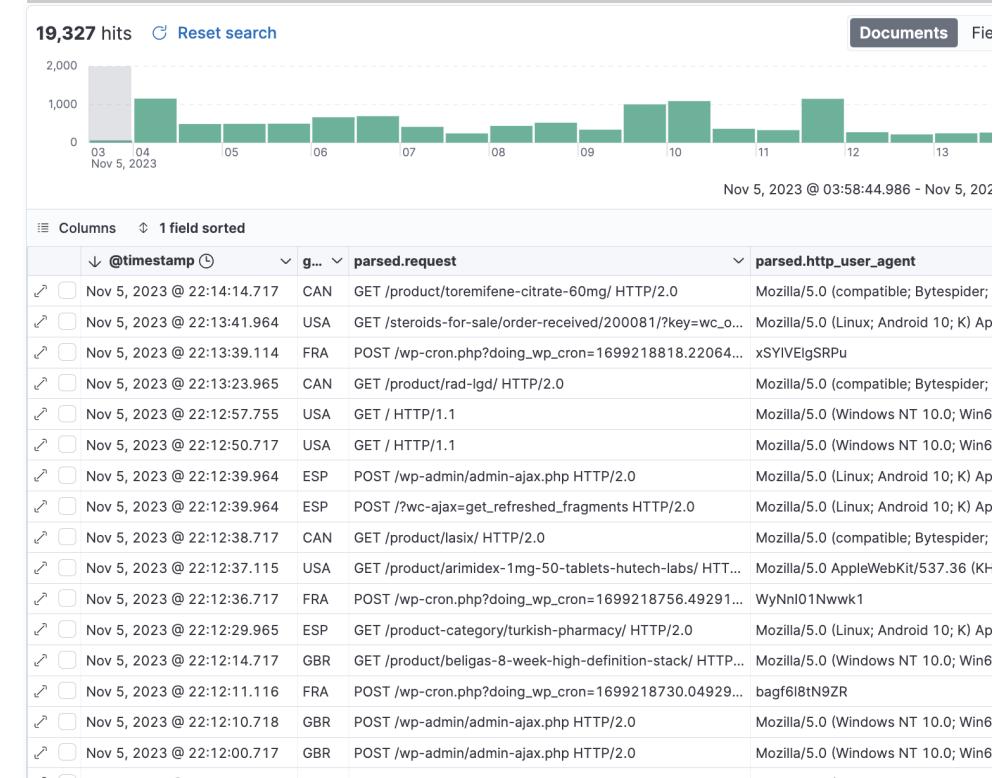
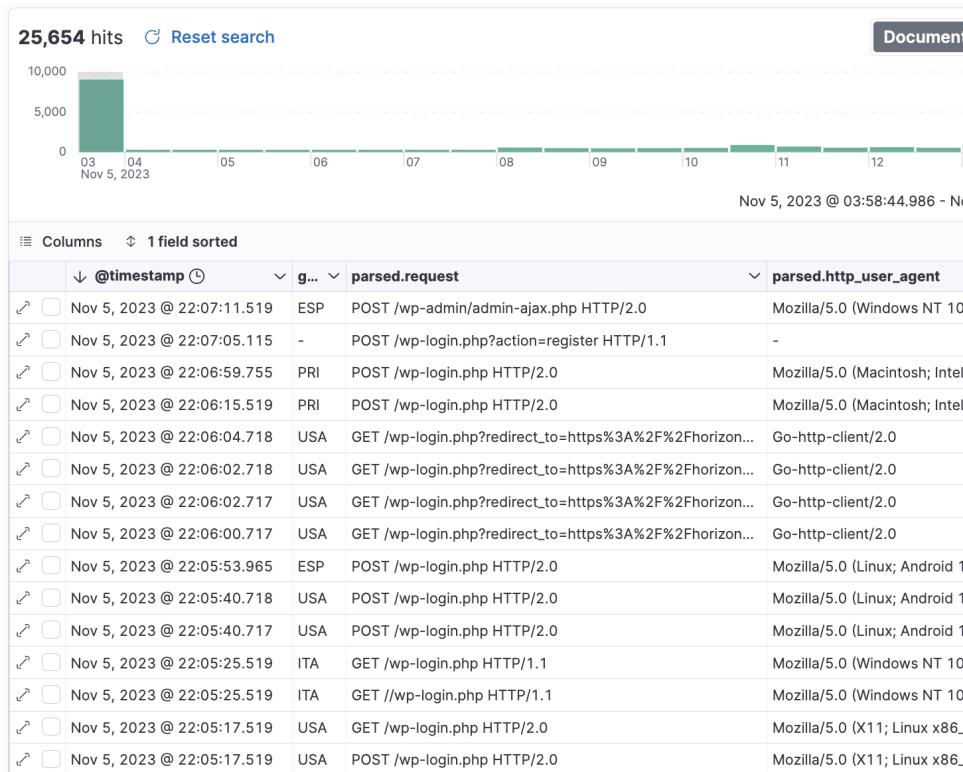
# Seguretat: tràfic no desitjat

# Seguretat: tràfic no desitjat

2023: casi el 50% bots, 30% maliciosos.

Statista, Increditoools, Barracuda

# Seguretat: tràfic no desitjat

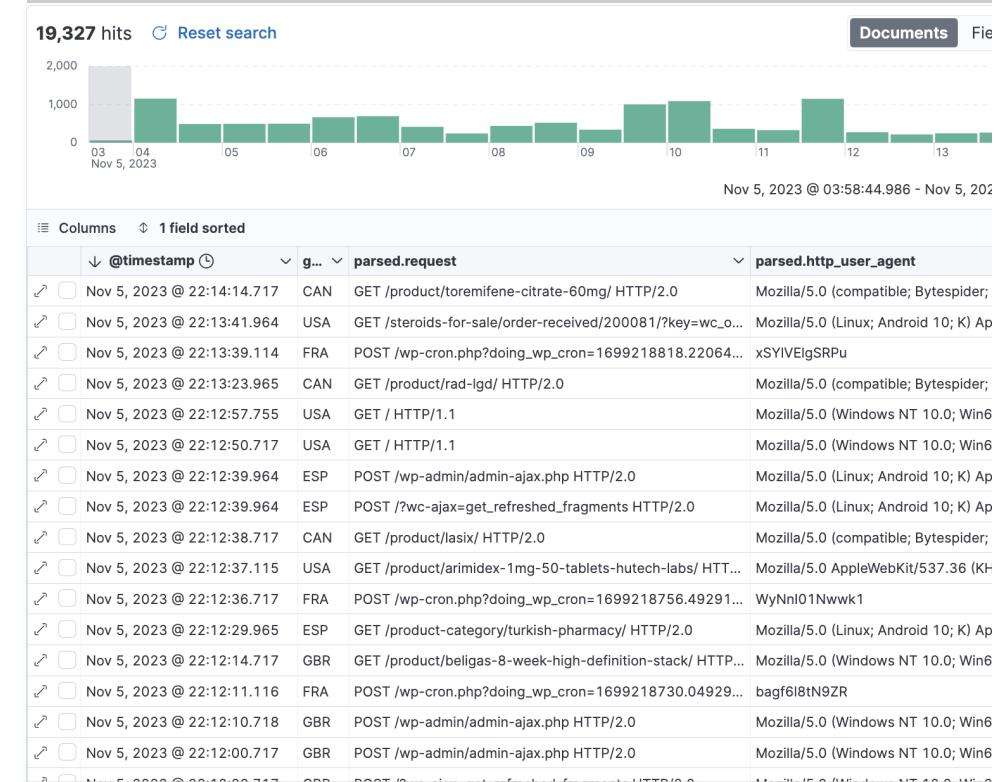
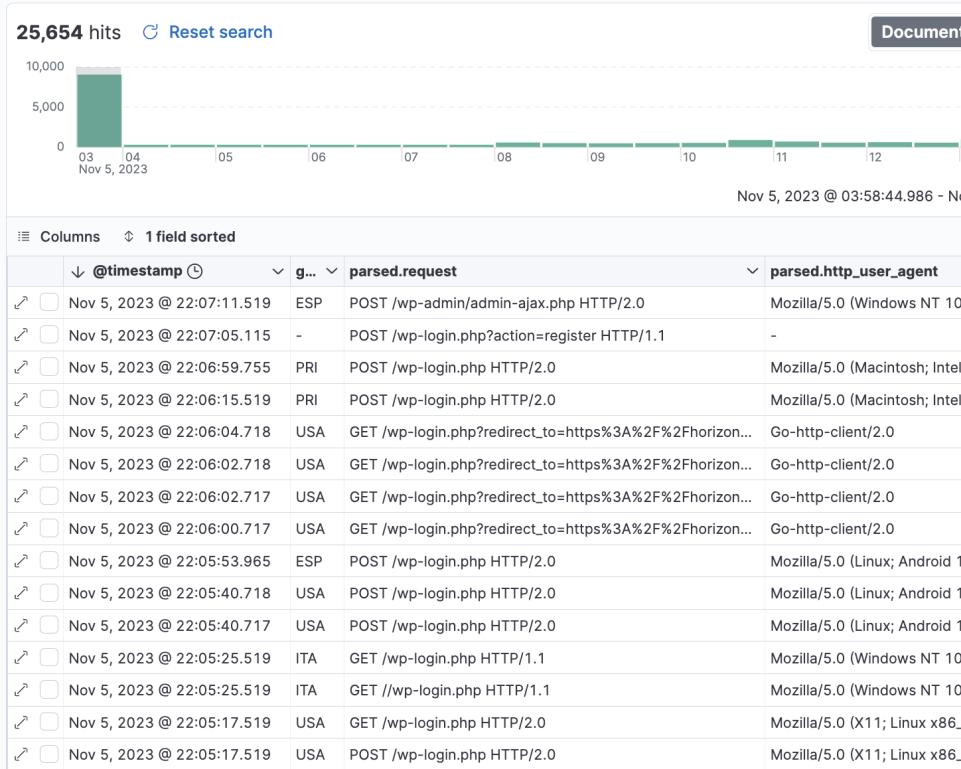


# Ajudeu-me a triar:



[wetopi.com/qr](http://wetopi.com/qr)

# Seguretat: identifica el tràfic



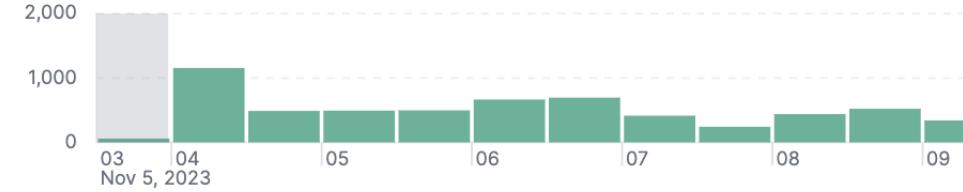
**25,654** hits [Reset search](#)



[Columns](#) [1 field sorted](#)

	↓ @timestamp ⏱	g...	parsed.request
🔗	Nov 5, 2023 @ 22:07:11.519	ESP	POST /wp-admin/admin-ajax.php HTTP/2.0
🔗	Nov 5, 2023 @ 22:07:05.115	-	POST /wp-login.php?action=register HTTP/1.1
🔗	Nov 5, 2023 @ 22:06:59.755	PRI	POST /wp-login.php HTTP/2.0
🔗	Nov 5, 2023 @ 22:06:15.519	PRI	POST /wp-login.php HTTP/2.0
🔗	Nov 5, 2023 @ 22:06:04.718	USA	GET /wp-login.php?redirect_to=https%...
🔗	Nov 5, 2023 @ 22:06:02.718	USA	GET /wp-login.php?redirect_to=https%...
🔗	Nov 5, 2023 @ 22:06:02.717	USA	GET /wp-login.php?redirect_to=https%...
🔗	Nov 5, 2023 @ 22:06:00.717	USA	GET /wp-login.php?redirect_to=https%...
🔗	Nov 5, 2023 @ 22:05:53.965	ESP	POST /wp-login.php HTTP/2.0

**19,327** hits [Reset search](#)



[Columns](#) [1 field sorted](#)

	↓ @timestamp ⏱	g...	parsed.request
🔗	Nov 5, 2023 @ 22:14:14.717	CAN	GET /product/toremifene-citrate-60mg...
🔗	Nov 5, 2023 @ 22:13:41.964	USA	GET /steroids-for-sale/order-received/...
🔗	Nov 5, 2023 @ 22:13:39.114	FRA	POST /wp-cron.php?doing_wp_cron=1...
🔗	Nov 5, 2023 @ 22:13:23.965	CAN	GET /product/rad-lgd/ HTTP/2.0
🔗	Nov 5, 2023 @ 22:12:57.755	USA	GET / HTTP/1.1
🔗	Nov 5, 2023 @ 22:12:50.717	USA	GET / HTTP/1.1
🔗	Nov 5, 2023 @ 22:12:39.964	ESP	POST /wp-admin/admin-ajax.php HTTP/2.0
🔗	Nov 5, 2023 @ 22:12:39.964	ESP	POST /?wc-ajax=get_refreshed_fram...
🔗	Nov 5, 2023 @ 22:12:38.717	CAN	GET /product/lasix/ HTTP/2.0

# Amb quin tràfic us quedaríeu?

# Necessitem protecció

Intentem evitar al màxim el tràfic no desitjat

The screenshot shows the Bridge WordPress dashboard. The left sidebar includes links for Bridge Dashboard, Qode Options, Entradas, Portfolio, Testimonials, Qode Slider, Qode Carousel, Medios, Masonry Gallery, Páginas, Comentarios (68), Elementor DB, Elementor, Plantillas, Essential Addons (1), Tempately, Apariencia, Plugins (48), and Plugins instalados. The main content area displays a list of active plugins under 'Todos (29) | Activos (26) | Inactivos (3) | Actualizaciones disponibles (18) | Actualizaciones automáticas desactivadas (29)'. The 'Acciones en lote' dropdown is set to 'Plugin'. The list includes:

- Wordfence Security**: Wordfence Security - Antivirus, cortafuegos y exploración de malware. Versión 7.10.6 | Por Wordfence | Ver detalles. Includes links to Update to Premium, Desactivate, and more.
- Limit Login Attempts Reloaded**: Bloquea los intentos de acceso excesivos y protege tu sitio contra la fuerza bruta. Sencillas, pero potentes herramientas para mejorar el rendimiento del sitio. Versión 2.25.26 | Por Limit Login Attempts Reloaded | Ver detalles. Includes links to Update to Premium, Escritorio, Ajustes, and Desactivate.
- All in One SEO**: Versión 4.4.1 | Por All in One SEO Team | Ver detalles | Sugerir una característica. Includes links to Actualiza a Pro, Documentación, Soporte, Ajustes de SEO, and Desactivate. A message indicates a new version 4.4.9.2 is available.
- Contact Form DB - Elementor**: Versión 1.8.0 | Por Web Ace Tech Services | Ver detalles. Includes link to Desactivar. A message indicates a new version 1.8.1 is available.
- Elementor**: Versión 3.12.2 | Por Elementor.com | Ver detalles | Documentos y frecuentes | Videotutoriales. Includes link to Ajustes. A message indicates a new version 3.17.2 is available.

A warning message at the bottom states: "¡Atención, haz una copia de seguridad antes de actualizar! La última actualización incluye algunos cambios sustanciales en diferentes áreas del plugin. Te recomendamos encarecidamente que [seguridad de tu sitio antes de actualizar](#) y asegúrate de que primero actualizas en un entorno de pruebas".

The screenshot shows the Bridge WordPress dashboard with the 'Plugins' menu item selected in the sidebar. The main content area displays a list of active plugins under 'All (11) | Active (11) | Auto-updates Disabled (11)'. The 'Bulk actions' dropdown is set to 'Plugin'. The list includes:

- Bridge Core**: Plugin that adds additional features needed by our theme. Version 3.0.1 | By Qode | Visit plugin site. Includes link to Deactivate.
- Collapse-O-Matic**: Collapse-O-Matic adds an [expand] shortcode that wraps content into a jQuery collapsible div. Version 1.8.5.5 | By twinpictures, baden03 | View details. Includes links to Settings and Deactivate.
- Contact Form DB - Elementor**: A simple plugin to save contact form submissions in the database, designed for the Elementor Form Module. Version 1.8.1 | By Web Ace Tech Services | View details. Includes link to Deactivate.
- Elementor**: The Elementor Website Builder has it all: drag and drop page builder, pixel perfect design, mobile responsive editing, and more. Get started now! Version 3.17.2 | By Elementor.com | View details | Docs & FAQs | Video Tutorial. Includes links to Settings and Deactivate. A message indicates a new version 3.18.0 is available.
- Elementor Header & Footer Builder**: This powerful plugin allows creating a custom header, footer with Elementor blocks, and displaying them on selected locations. You can also create custom Elementor pages and place them anywhere on the website with a shortcode. Version 1.6.17 | By Brainstorm Force, Nikhil Chavan | View details. Includes links to Settings and Deactivate.
- Google Analytics for WordPress by MonsterInsights**: The best Google Analytics plugin for WordPress. See how visitors find your website, so you can keep them coming back. Version 8.20.1 | By MonsterInsights | View details. Includes links to Get MonsterInsights Pro, Settings, Support, Documentation, and Deactivate.
- Qode Instagram Widget**: Plugin that adds Instagram feed functionality to our theme. Version 2.1.3 | By Qode Themes. Includes link to Deactivate.
- Qode Twitter Feed**: Plugin that adds Twitter feed functionality to our theme. Version 2.0.3 | By Qode Themes. Includes link to Deactivate.

# quina és més segura?

# Necessitem protecció

1. Actualitzacions
2. Contrasenyes fortes
3. Tallafocs extern WAF
4. Bloqueig escriptura

# Necessitem protecció

## ok... si tenim poc tràfic:

- Extensions tallafocs
- Limitadors de login

No funciona

J Lleva 15 minutos para arrancar el servidor

6mo

Ok la config tiene un error

Seen • 6mo



No, no hemos modificado **nada**

J Solo el php.ini de la carpeta conf

Assignee

Joan Vega

Team

Unassigned

**LINKS**

**CONVERSATION ATTRIBUTES**

Subject

+ Add

ID

#16949900017169

Brand

Wetopi

Language

—

**Qualsevol petit canvi  
pot fer caure la web.**

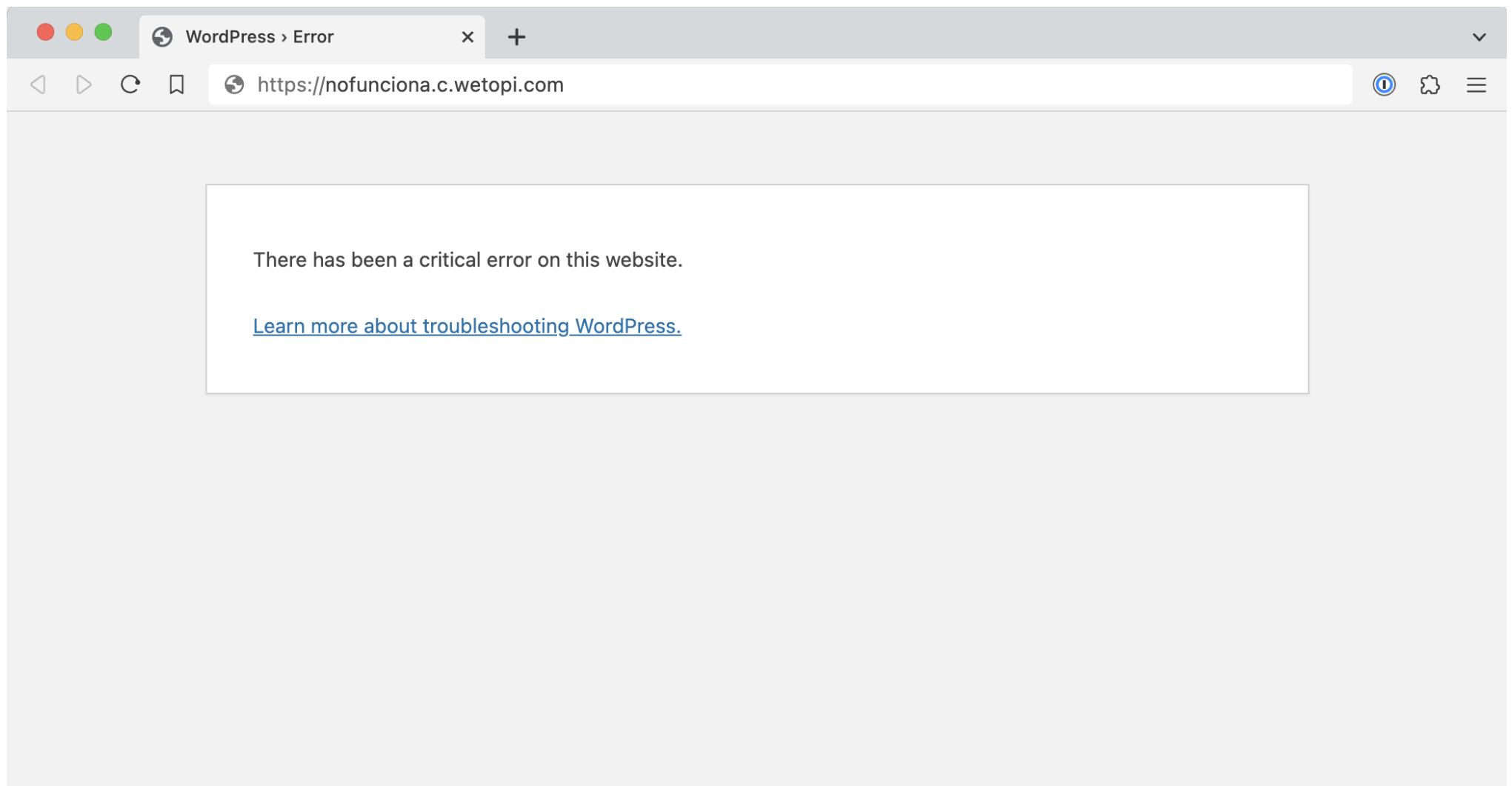
En aquest cas un canvi de config.

Però fins i tot sense fer res per part nostre,  
WordPress i el seu contingut canvia.

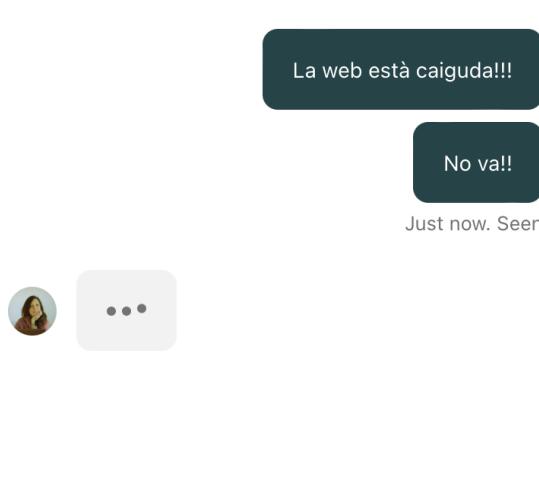
# No funciona: ranking causes

1. Actualització (automàtica) provoca conflicte.
2. Base de dades  
(timeouts, errors)
3. Certificat https no renovat.
4. Esgotat algun límit de recursos.
5. Dependència externa falla.

# No funciona



# No funciona: que faig?



```
Nov 6, 2023 11:08:22 AM PHP message: PHP Fatal error: Uncaught Error: Call to a member function save_scheme() on bool  
in /var/www/html/wp-content/plugins/wgl-extensions/includes/elementor/init.php:191"  
Nov 6, 2023 11:08:22 AM Stack trace:  
Nov 6, 2023 11:08:22 AM #0 /var/www/html/wp-includes/class-wp-hook.php(310): WGL_Extensions_Elementor->save_custom_schemes('')  
Nov 6, 2023 11:08:22 AM #1 /var/www/html/wp-includes/class-wp-hook.php(334): WP_Hook->apply_filters(NULL, Array)  
Nov 6, 2023 11:08:22 AM #2 /var/www/html/wp-includes/plugin.php(517): WP_Hook->do_action(Array)  
Nov 6, 2023 11:08:22 AM #3 /var/www/html/wp-content/plugins/elementor/includes/plugin.php(658):  
do_action('elementor/init')  
Nov 6, 2023 11:08:22 AM #4 /var/www/html/wp-includes/class-wp-hook.php(310): Elementor\Plugin->init()  
Nov 6, 2023 11:08:22 AM #5 /var/www/html/wp-includes/class-wp-hook.php(334): WP_Hook->apply_filters(NULL, Array)  
Nov 6, 2023 11:08:22 AM #6 /var/www/html/wp-includes/plugin.php(517): WP_Hook->do_action(Array)  
Nov 6, 2023 11:08:22 AM #7 /var/www/html/wp-settings.php(632): do_action('init')  
Nov 6, 2023 11:08:22 AM #8 /var/www/html/wp-config.php(134): require_once('/var/www/html/w...')  
Nov 6, 2023 11:08:22 AM #9 /var/www/html/wp-load.php(50): require_once('/var/www/html/w...')  
Nov 6, 2023 11:08:22 AM #10 /var/www/html/wp-cron...."  
Nov 6, 2023 11:08:00 AM PHP message: PHP Fatal error: Uncaught Error: Call to a member function save_scheme() on bool  
in /var/www/html/wp-content/plugins/wgl-extensions/includes/elementor/init.php:191"
```

- Dashboard
- Posts
- Media
- Pages
- Comments
- Appearance
- Plugins**
- Installed Plugins
- Add New
- Users
- Tools
- Settings
- Collapse menu

## Troubleshooting Mode - enabled

[Disable Troubleshooting Mode](#)

Your site is currently in Troubleshooting Mode. This has **no effect on your site visitors**, they will continue to view your site as usual, but for you it will look as if you had just installed WordPress for the first time.

Here you can enable individual plugins or themes, helping you to find out what might be causing strange behaviors on your site. Do note that **any changes you make to settings will be kept** when you disable Troubleshooting Mode.

The Health Check plugin will attempt to disable cache solutions on your site, but if you are using a custom caching solution, you may need to disable it manually when troubleshooting.

If you wish to troubleshoot as another user, or as an anonymous site visitor, the [User Switcher plugin](#) allows for all of this while also being compatible with Troubleshooting Mode.

### Available plugins (1)

### Available themes (3)

### Notices (0)

Plugin actions, such as activating and deactivating, are not available while in Troubleshooting Mode.

## Plugins [Add New](#)

All (3) | Active (1) | Inactive (2) | Must-Use (1) | Auto-updates Disabled (3)

Search installed plugins...

Bulk actions

[Apply](#)

3 items

<input type="checkbox"/> Plugin	Description	Automatic Updates
<input type="checkbox"/> Akismet Anti-spam: Spam Protection	Used by millions, Akismet is quite possibly the best way in the world to protect your blog from spam. Akismet Anti-spam keeps your site protected even while you sleep. To get started: activate the Akismet plugin and then go to your Akismet Settings page to set up your API key.  Version 5.3   By Automattic - Anti-spam Team   <a href="#">View details</a>	<a href="#">Enable auto-updates</a>
<input type="checkbox"/> <b>Health Check &amp; Troubleshooting</b> <a href="#">Health Check</a>   <a href="#">Disable while troubleshooting</a>	Checks the health of your WordPress install.  Version 1.7.0   By The WordPress.org community   <a href="#">View details</a>	<a href="#">Enable auto-updates</a>
<input type="checkbox"/> Hello Dolly	This is not just a plugin. It symbolizes the hope and enthusiasm of an entire generation summed up in two words: suns. Most famously by	<a href="#">Enable auto-updates</a>

# No se que passa!

L'espai ocupat en disc creix  
sense que jo faci res!!

# Sense fer res?

(A) Estrany

(B) Normal

# L'espai en disc creix ... per:

- caché.
- sessions (carrets compra, registres, spam, bots, ...)
- backups locals.
- base de dades.
- extensió escriu a base de dades.

# Velocitat

Volem que la web carregui ràpid

# Velocitat: etapes

## A. Servir la pàgina

dns, processar, latència xarxa, ...

## B. Pintar pàgina

carregar recursos, aplicar estils, javascript, ...

# Bases per servir la pàgina ràpid

- Extensions: les mínimes
  - evita les que afectin pintat o escriguin a bbdd.
- Tallafocs: fora de WP
- Redireccions: fora de WP
- Base de dades: motor Innodb
- Evita temes multiproposít i constructors pesats.

# Bases per servir la pàgina ràpid

- Extensions: les mínimes
  - o evita les que afectin pintat o escriguin a bbdd.
- Tallafocs: fora de WP
- Redireccions: fora de WP
- Base de dades: motor Innodb
- Evita temes multiproposít i constructors pesats.

Divi, Avada, Jupiter, X Theme, ...

# ... algun altre remei ?

- Millora servidor / hosting
- Cache
- Va fatal... Query Monitor  
(extensió anàlisi)

# Quina es més lleugera?

The screenshot shows the WordPress admin dashboard under the URL <https://demo1.c.wetopi.com/wp-admin/plugins.php>. The sidebar on the left is in Spanish, with 'Extensions' selected. The main area is titled 'Extensions' and shows a list of installed plugins:

Extensió	Descripció
<a href="#">Converter for Media</a>	Speed up your website by using our WebP and AVIF images instead of standard formats. Versió 5.11.2   Per matt plugins   Mostra els detalls
<a href="#">Post Views Counter</a>	Post Views Counter allows you to display simple, fast and reliable way. Versió 1.3.13   Per Digital Factory   Mostrar en el tema
<a href="#">Website File Changes Monitor</a>	A hassle-free way to get alerted of file changes. Versió 1.8.5   Per Melapress   Mostrar en el tema
<a href="#">Wordfence Security</a>	Wordfence Security - Anti-virus, Firewall, Malware scanner. Versió 7.10.4   Per Wordfence   Mostrar en el tema
<a href="#">WP Statistics</a>	Aquesta extensió us proporciona la informació de les vistes del seu blog. Versió 14.2   Per VeronaLabs   Mostrar en el tema

The screenshot shows the WordPress admin dashboard under the URL <https://www.demob.com/wp-admin/plugins.php>. The sidebar on the left is in English, with 'Plugins' selected. The main area shows a list of installed plugins:

Acciones en lote	Aplicar	Descripción
<input type="checkbox"/> Plugin		Este plugin avisa a los usuarios que la página y le proporciona la correcta y facilitarle la acción.
<input type="checkbox"/> Asesor de Cookies RGPD	<a href="#">Configuración</a>   <a href="#">Desactivar</a>   <a href="#">Traducir</a>	Versión 0.34   Por Carlos
<input type="checkbox"/> Contact Form 7	<a href="#">Ajustes</a>   <a href="#">Desactivar</a>   <a href="#">Traducir</a>	Simplemente otro plugin
<input type="checkbox"/> Facebook for WooCommerce	<a href="#">Configurar</a>   <a href="#">Documentación</a>   <a href="#">Soporte</a>   <a href="#">Valorar</a>   <a href="#">Desactivar</a>   <a href="#">Traducir</a>	¡Haz crecer tu negocio e productos usando Facebook anuncios que promocionan tu página donde los clientes
<input type="checkbox"/> Loco Translate	<a href="#">Desactivar</a>   <a href="#">Traducir</a>	Versión 3.1.2   Por Facebook
<input type="checkbox"/> PDF Invoices & Packing Slips for WooCommerce	<a href="#">Ajustes</a>   <a href="#">Desactivar</a>   <a href="#">Traducir</a>	Crea, imprime y manda el envío de los pedidos de WooCommerce.

# Posem CDN si tenim tràfic Europeu?

Screenshot of the Network tab in the Chrome DevTools Performance panel.

**Network Tab Options:** Elements, Recorder, Console, Sources, **Network**, Performance, Memory, Application, Lighthouse. Filter: Preserve log (unchecked), Disable cache (checked), No throttling, Invert, Hide data URLs, Hide extension URLs, All, Fetch/XHR, JS, CSS, Img, Media, Font, Doc, WS, Was. Blocked requests (unchecked), 3rd-party requests (unchecked).

**Resource Scheduling Timeline:** Queued at 0, Started at 1.96 ms. Phases: Queueing (1.96 ms), Connection Start, Stalled, DNS Lookup, Initial connection (38.7 ms), SSL (38.7 ms). Total duration: 183.1 ms.

Path	Method	Status	Proto...	Remote Address	Type
/	GET	200	h3	188.114.96.2:443	document
/wp-includes/css/dashicons.min.css	GET	200	h3	188.114.96.2:443	stylesheet
/wp-includes/css/admin-bar.min.css	GET	200	h3	188.114.96.2:443	stylesheet
/wp-includes/blocks/navigation/style.min.css	GET	200	h3	188.114.96.2:443	stylesheet
/wp-includes/blocks/social-links/style.min.css	GET	200	h3	188.114.96.2:443	stylesheet
/wp-content/themes/twentytwentytwo/style.css	GET	200	h3	188.114.96.2:443	stylesheet
/wp-content/themes/twentytwentytwo-clean-child/style.css	GET	200	h3	188.114.96.2:443	stylesheet
/wp-content/plugins/wordpress-seo/css/dist/adminbar-2150.css	GET	200	h3	188.114.96.2:443	stylesheet
/wp-content/plugins/gdpr-cookie-compliance/dist/styles/gdpr-main-... /wp-content/uploads/2022/02/wetopi-text-logo.svg	GET	200	h3	188.114.96.2:443	stylesheet
/wp-content/uploads/2022/03/language-selector-text.svg	GET	200	h3	188.114.96.2:443	svg+xml
/wp-content/uploads/2022/02/managed-wordpress-server-panel.webp /-P9a1w2rEoo8/AAAAAAAAAAI/AAAAAAAAGwY/7FRfjgfwl0U/s50-b... /-vaRuXMweVwE/AAAAAAAAAAI/AAAAAAAADJ_Y/tulzMzcV7Jc/s50-... /-q1vQuksvqfs/AAAAAAAAAAI/AAAAAAAADk/aaU55oPjzrM/s50-c0... /wp-content/uploads/2015/02/abord-hosting-wp-containero.png	GET	200	h3	188.114.96.2:443	webp, png

44 requests | 774 kB transferred | 2.2 MB resources | Finish: 5.81 s | DOMContentLoaded: 410 ms | Load: 485 ms

**Explanation:** During development, you can use [the Server Timing API](#) to ...

# Si incremento la memòria de WordPress, anirà més ràpid?

```
// ... wp-config.php  
define('WP_MEMORY_LIMIT', '512M');  
...
```

(A) Si  
en alguns casos

(B) No

# Bases per pintar la pàgina ràpid:

- Un bon hosting
- Un tema lleuger
- Poques extensions
- Imatge i vídeo lleugers i diferits

# Core Web Vitals

Al crear una web, es important revisar

**(A) Si**  
sempre les reviso

**(B) No,**  
no em cal

# ...algun detall més concret?

- Optimitza les imatges: webp, svg  
i en especial la principal (LCP)
- Imatges amb les seves mides  
per evitar salts (CLS)
- Lazy loading per imatges i vídeos
- Javascript: el mínim (FID)  
i diferit: <script defer ...>

# moltes gràcies :)

- Presentació  
github: [sitamet/casos-ab-tria-el-millor-per-wordpress/](https://github.com/sitamet/casos-ab-tria-el-millor-per-wordpress/)
- Vota A/B: un experiment  
github: [sitamet/vote-ab](https://github.com/sitamet/vote-ab) i [sitamet/vote-ab-server](https://github.com/sitamet/vote-ab-server)
- Gràcies reveal.js  
github: [hakimel/reveal.js](https://github.com/hakimel/reveal.js)