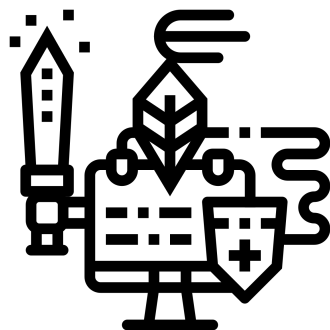


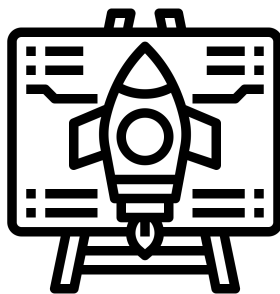
# Safe and Secure WordPress

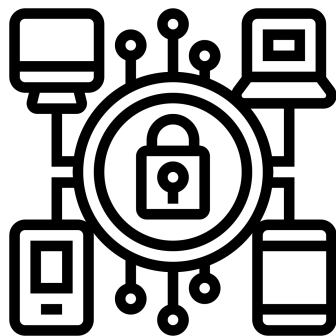
Alex Ivkin

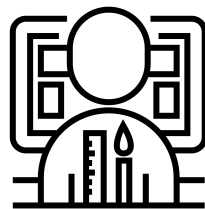
Write something

SHM  CON











# Critical Vulnerabilities in All in One SEO Plugin Affects Millions of WordPress

[Home](#) > [News](#) > [Security](#) > Over 90 WordPress themes, plugins backdoored in supply chain attack

## Over 90 WordPress themes, plugins backdoored in supply chain attack

By [Bill Toulas](#)

 January 21, 2022  10:34 AM  0

Security Risk: High

Exploitation Level

CVSS Score 9.9

Vulnerability: Privilege Escalation, SQL Injection

Patched Version: 4.1.5.3

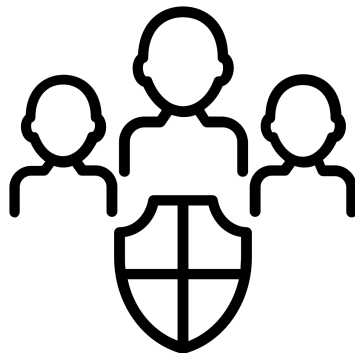
## Nearly 30% of critical WordPress plugin bugs don't get a patch

By [Bill Toulas](#)

 March 9, 2022  04:33 PM  0

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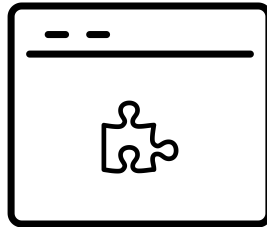
## Patch and watch





---

# Security plugins



Wordfence Security/ WP Cerber/Jetpack

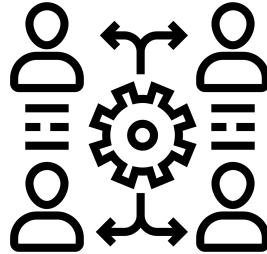
# Security plugins



Cerber/Jetpack

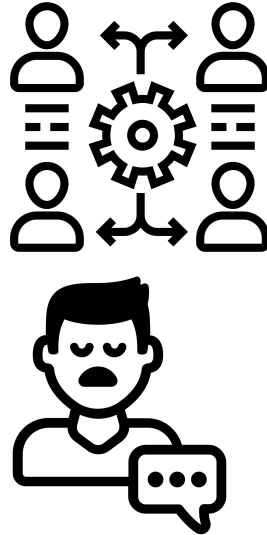
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# Outsource it?



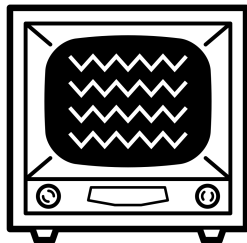
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## Outsource it?



---

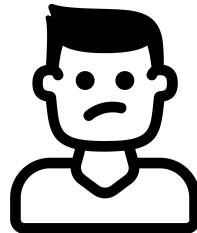
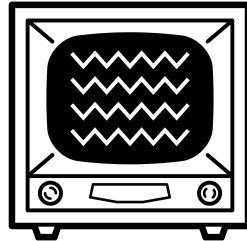
# Go full static?



Hugo/Jekyll/Hexo/Gatsby

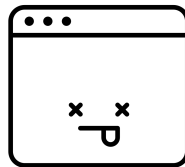
---

# Go full static?



---

## Go sorta static?

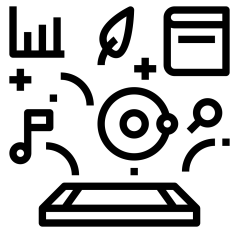


Simply Static

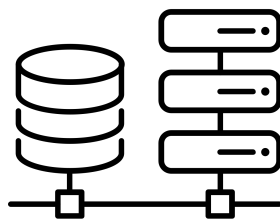
# Go sorta static?

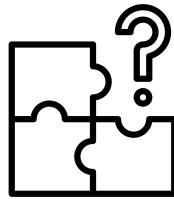


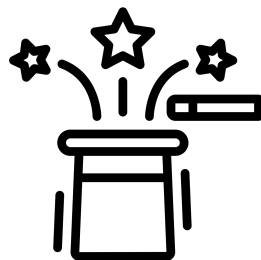




*(PHP/SQL/Devops, plugins, themes, languages)*

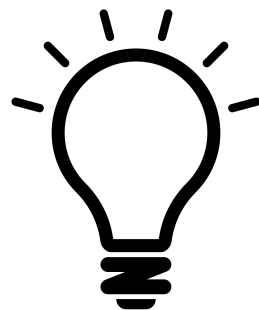


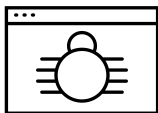




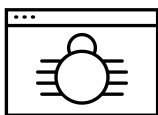
Turn server-side dynamic content into a static site

Push to a CDN, without using more plugins





Publisher



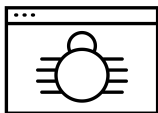
Publisher



Preview

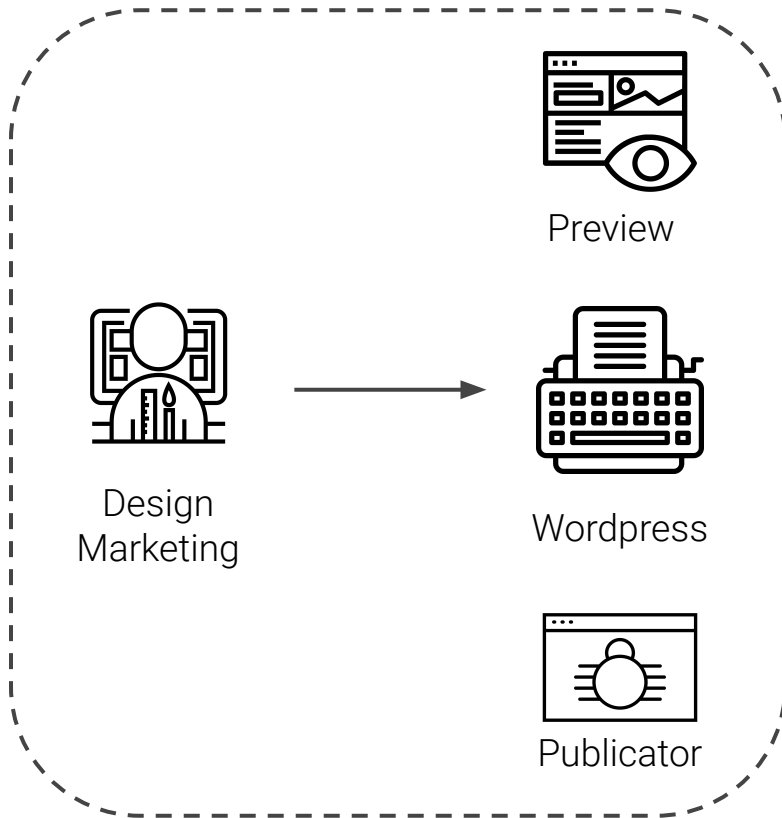


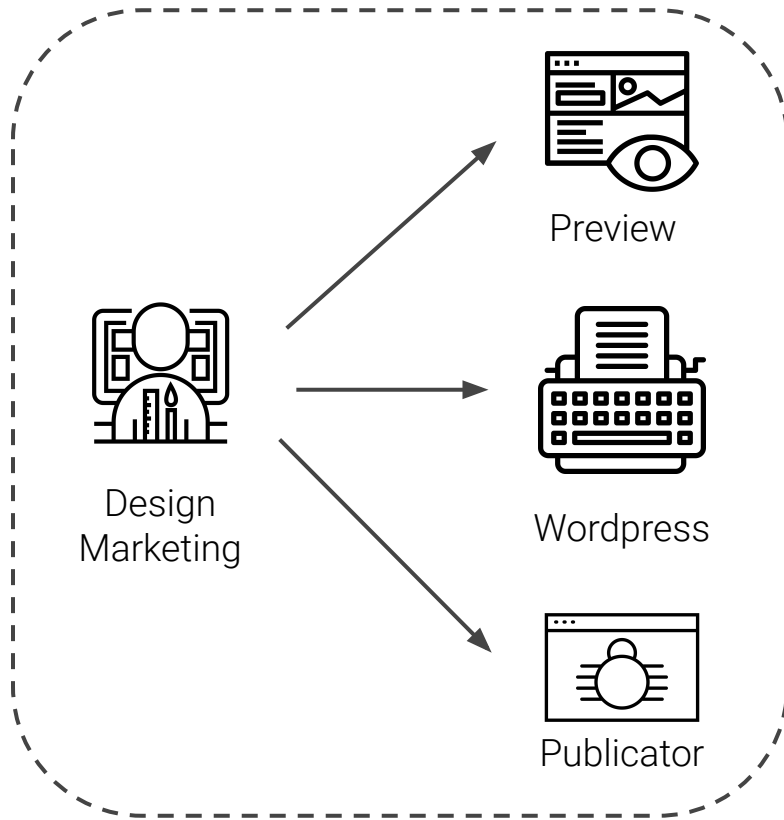
Wordpress

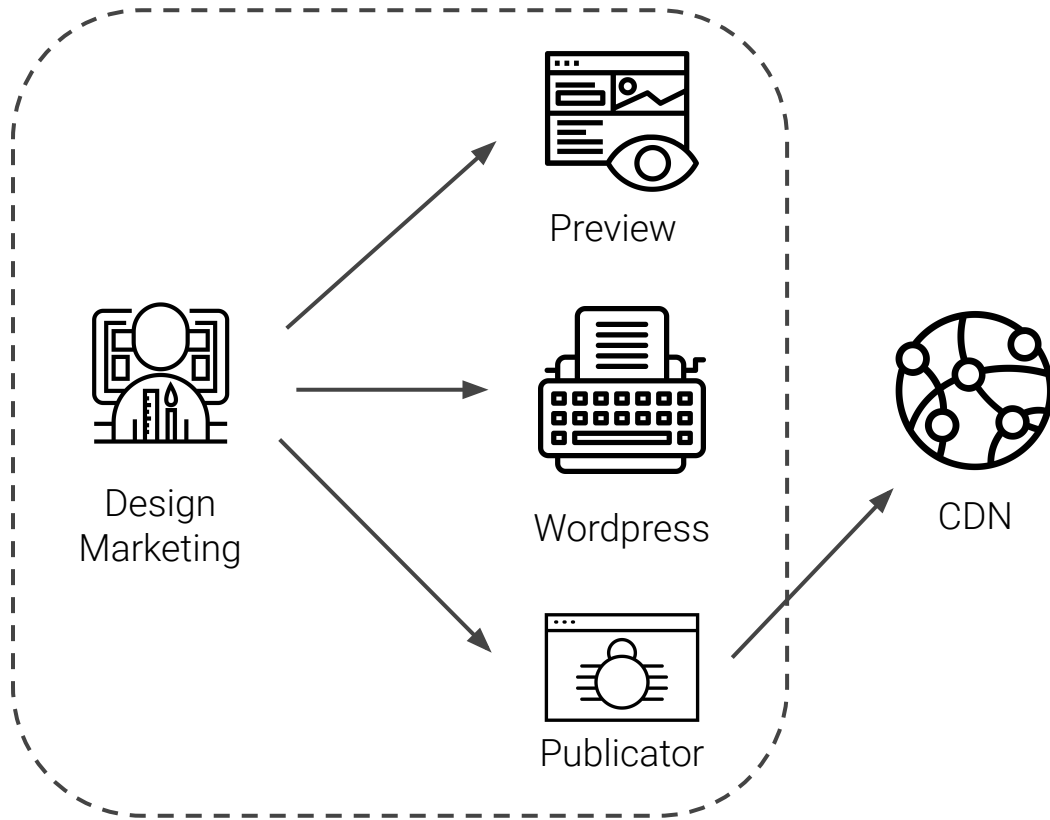


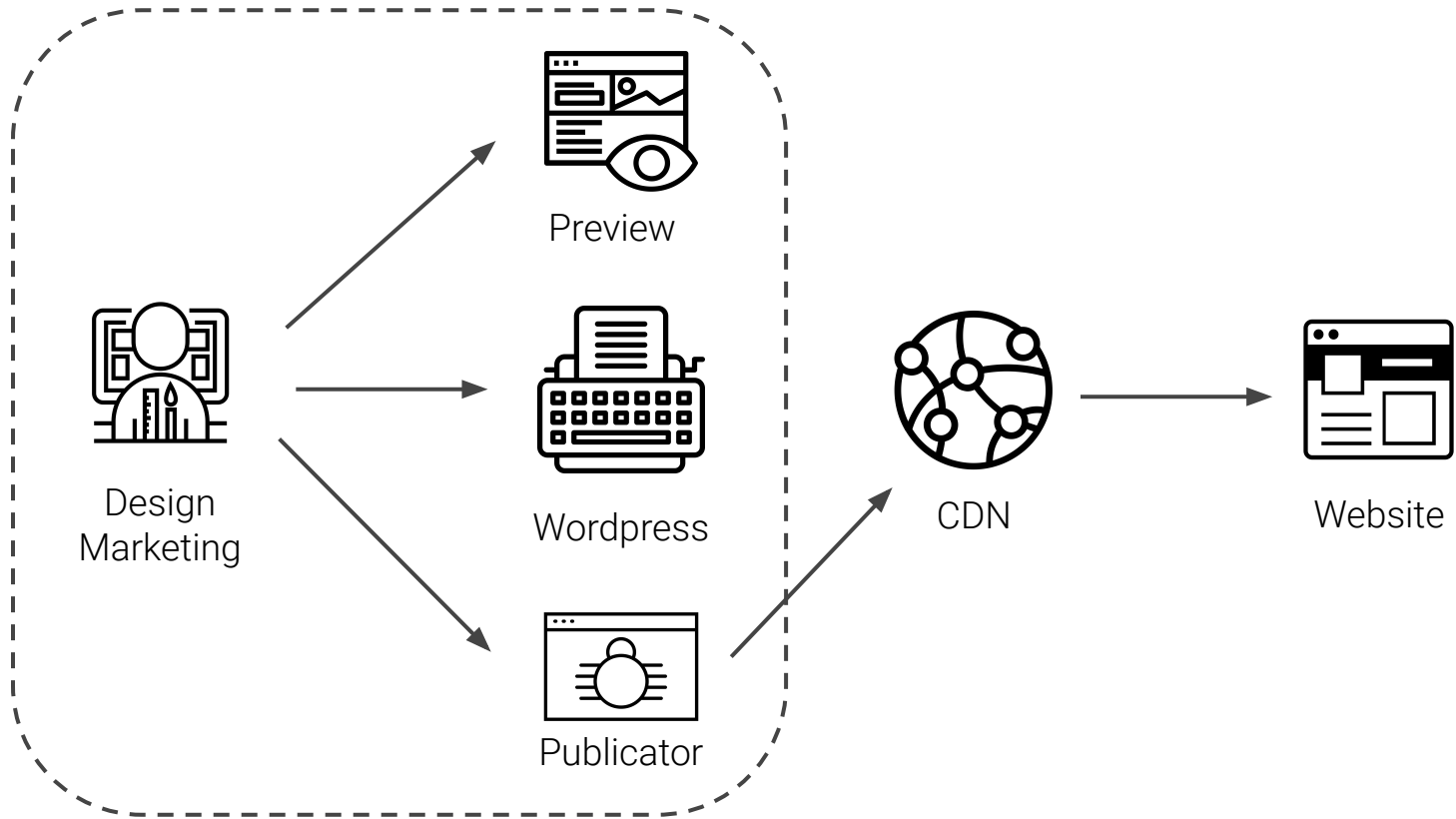
Publicator












# Static Site Publisher

Hi, Alex Ivkin!

Last generated: 8 days ago

 Generate

 Edit config


 Preview

Last published: 8 days ago

 Publish Now

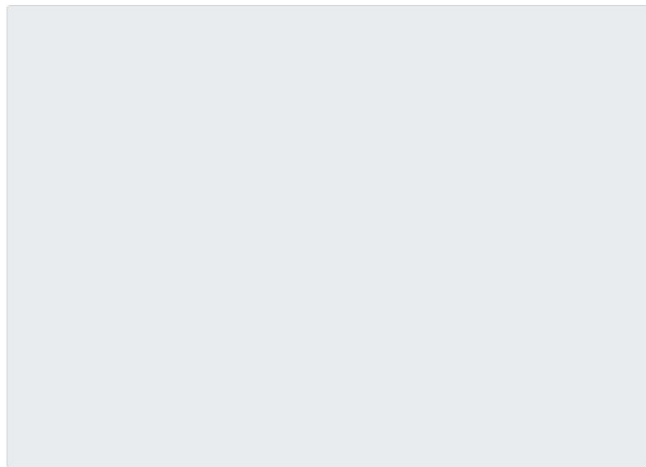
Not scheduled

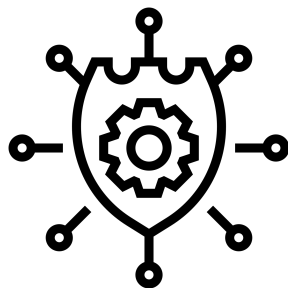


 Schedule publishing

 Cancel scheduled

Progress



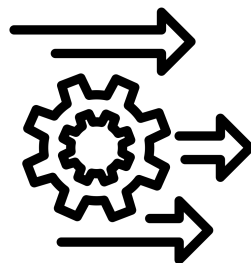


Simple

Private net

Fully authed

DDoS shielded

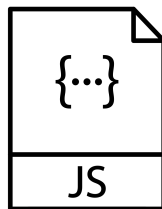


Versioned  
Custom pre/post processing  
Fast



How to you put the dynamic client-side content back into the site?





Marketing - Hubspot, Leedfeeder, GA

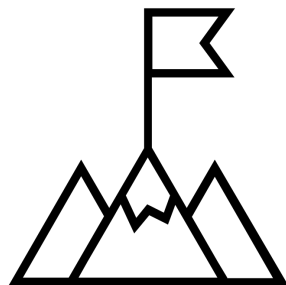
Search, Forums

Tracking and publishing

Cloud Functions

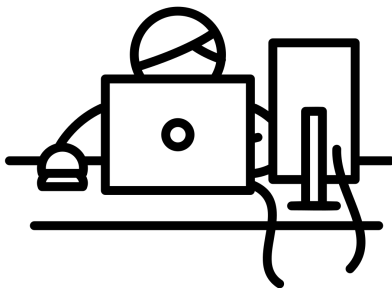


Very long content-security-policy



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## Best part

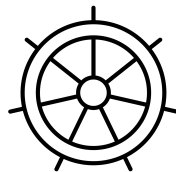


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<https://github.com/alexivkin/publicator>

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<https://github.com/alexivkin/publicator>



# Everything is obvious

(once you know the answer)



<https://github.com/alexivkin>



@alexivkinx



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# Introduction



## Alex Ivkin, CISSP, CISM

Director of Solutions at Eclypsium, a US firmware security company  
Security Architect for Checkmarx, Security consultant for Fortune  
1000 companies. Masters in CS

Focused on secure deployments in (in)secure environments, including  
container orchestration, application security, and firmware security.