

Find Technology Stack

@mmar

Why The Tech Stack Matters: The OSINT Angle

✅ **Purpose:** Identifying a website's technology helps you understand its **infrastructure** and **security posture**

🔍 **Information you can find:**

- ✓ 📁 **CMS (Content Management System)** – e.g., WordPress, Joomla, Drupal
- ✓ 🎓 **Frameworks**– e.g., Moodle, Blackboard
- ✓ 🔑 **Plugins** – Add-ons or extensions installed on the website

Wappalyzer

Method 1: Browser Extensions (Wappalyzer)

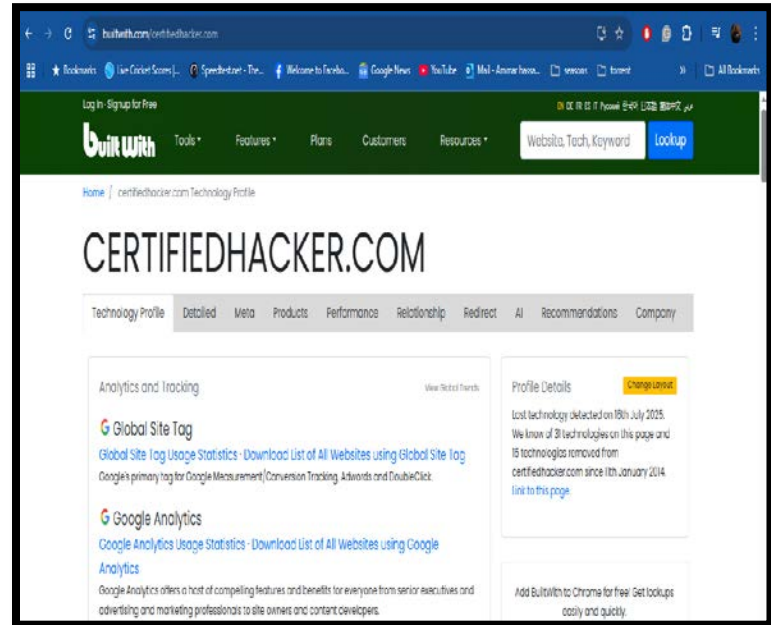
- ❖ The fastest way to identify technologies is with a browser extension. Wappalyzer is an industry-standard tool that analyzes a site in real-time as you browse. It can identify CMS, frameworks, analytics tools, and often even version numbers



<https://www.wappalyzer.com/>

Method 2: Online Scanners for a Deeper Dive

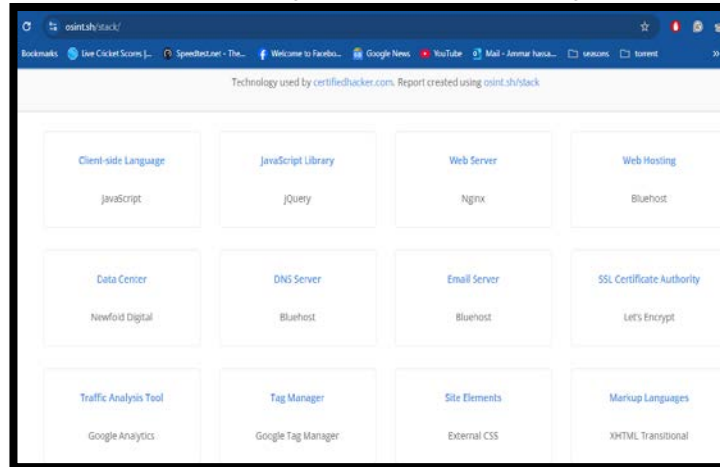
For a more comprehensive report, we use online scanners. **BuiltWith** is one of the most detailed technology profilers available. It provides extensive information, including historical data on technologies that have been added or removed. another online tool that provides the same functionality



<https://builtwith.com/>

Method 2: Online Scanners for a Deeper Dive

A great, clean alternative to BuiltWith is the stack detector on OSINT.sh. It provides a similar report but in a very simple, easy-to-read card format

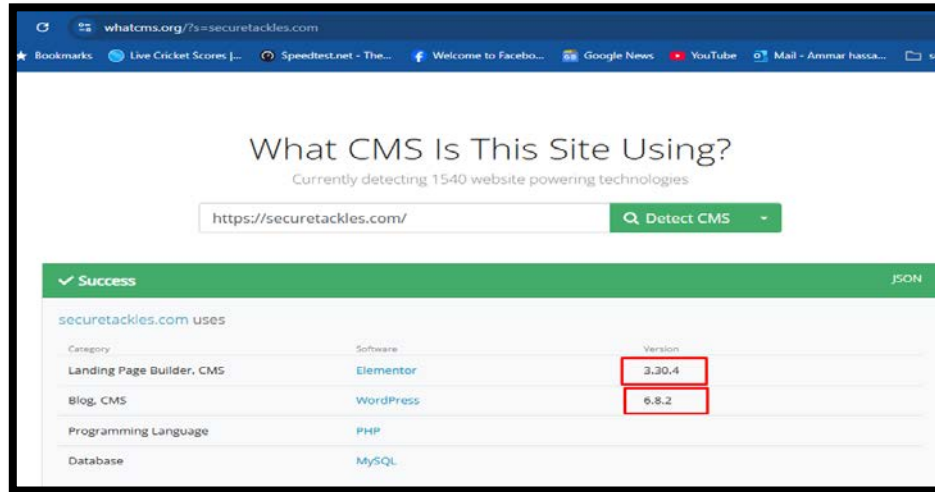


<https://osint.sh/stack/>

What CMS

Method 2: Online Scanners for a Deeper Dive

What CMS can quickly identify the CMS that a site is using



The screenshot shows the WhatCMS.org website interface. The main heading is "What CMS Is This Site Using?" with a subtitle "Currently detecting 1540 website powering technologies". A search bar contains the URL "https://securtackles.com/" and a green "Detect CMS" button. Below the search bar, a green "Success" banner indicates the scan is complete. A table lists the detected technologies for "securtackles.com":

Category	Software	Version
Landing Page Builder, CMS	Elementor	3.30.4
Blog, CMS	WordPress	6.8.2
Programming Language	PHP	
Database	MySQL	

<https://whatcms.org/>

What Web

Method 3: Command-Line Tools (WhatWeb)

- ❖ **What web** is a powerful command-line utility, essential for pentesters and users of Linux environments like Kali. It's designed for automation and can be integrated into scripts to scan many websites quickly. It provides a wealth of information, including HTTP headers and version numbers



Key Takeaways

- For a Quick, Real-Time Check: Use a Browser Extension like Wappalyzer
- For a Detailed, Comprehensive Report: Use an Online Scanner like BuiltWith
- For Automation, Scripting & Deep Scans: Use a Command-Line Tool like WhatWeb



THANKS