Breaking Bad Habits

A DevSecOps Heist in WordPress Plugin Development

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Just like crafting the perfect rhyme,
I find joy in aligning security with time.
Sometimes I write poetic verse; most of the time,
I'm securing the digital universe.

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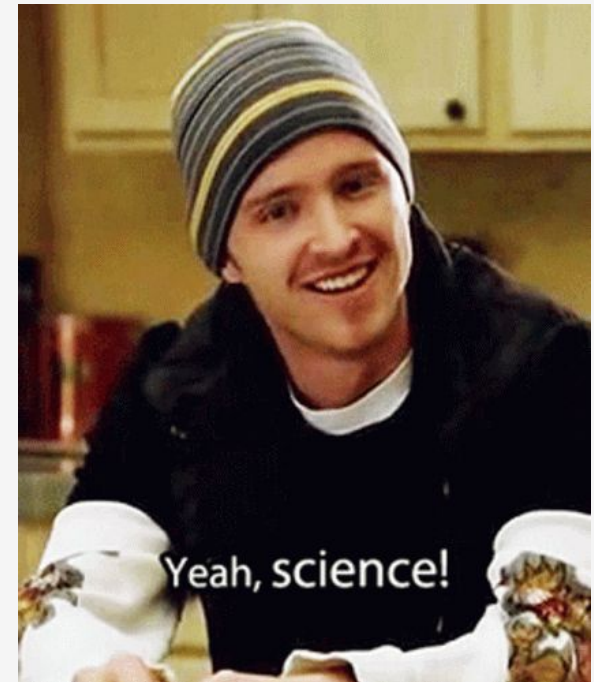 - **Let's Cook** - Hands-on Plugin Deployment using Github Action

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05/02/2024

The Chemistry

➜ WordPress plugins let you <u>add, modify, and extend functionality</u> using one or more PHP functions

➜ **Why Develop Plugins?**

◆ Customization

◆ Innovation

◆ Opportunity

Bad Habits – The Precursors

➔ Lack of Standardization due to <u>Diverse Backgrounds</u> and <u>No Enforced Standards</u>

➔ The development process typically begins with incorporating absent features in WordPress or its plugins, with code quality and practices ranging significantly

- ◆ <u>Adhering to Best Standards</u>
- ◆ Using <u>Outdated Techniques</u>
- ◆ <u>Haphazardly Copying Code</u>
- ◆ Developers <u>might not prioritize security best practices in pursuit of adding more features</u>, leading to risks for users

Breaking Bad Habits - The Reaction

➔ <u>Standardization</u> of the Code and Development Process

➔ Follow <u>Security Practices</u>

➔ Peer <u>Code Reviews</u> and Collaboration

➔ <u>Workflows</u> for Plugin Version Releases

<u>DevSecOps</u> for WP Plugin Development !

Let's Cook!

Throw your Questions into the lab, let's cook up some Answers!

Drop your feedback into the formula, let's refine the batch Together!