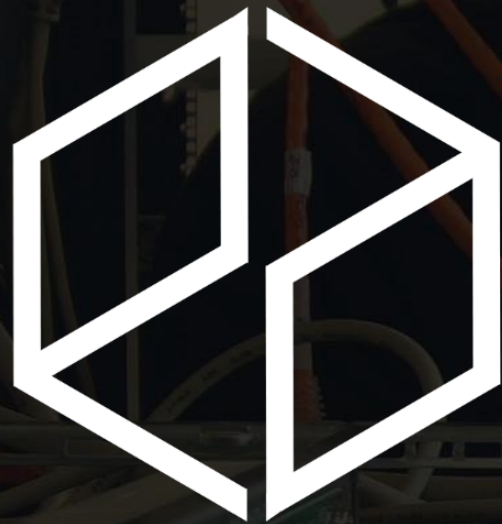


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OWASP TOP 10: #9 Using Vulnerable Components

By **@isaacsabas**



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OWASP

Open Web Application
Security Project



OWASP #9

Using Vulnerable Components

OWASP Top 10 Vulnerabilities

Weakness in a web **application** due to the **inherited vulnerabilities** from plugins that are **installed** to the web **application**.

Using Vulnerable Components

What is it?

Samples

- **Magento Magmi Plugin – Local File Inclusion Vulnerability**
 - <https://www.pandoralabs.net/webranger/magento-magmi-plugin-local-file-inclusion-vulnerability/>
- **Joomla HD FLV Player – File and Command Injection**
 - <https://www.pandoralabs.net/webranger/joomla-plugin-vulnerability-hd-flv-player-exploit/>
- **WordPress Ecommerce Shop Styling Plugin – File Injection**
 - <https://www.pandoralabs.net/webranger/wordpress-plugin-e-commerce-shop-styling-v2-4-vulnerability/>

How is this vulnerability exploited?

1. All software (which includes plugins) have bugs or flaws.
2. Some or certain open source or free plugins may be old/outdated.
3. The supporter or community may not be maintaining the plugin for quite some time.
4. Because there is lack of support, vulnerabilities may not be patched.

What are the Risks When Exploited?

- Depending on the vulnerability found in the used plugin, impact may vary

How do I Prevent Such Vulnerability?

- Always used a widely used and supported plugin
- Use plugins that has a large community or commercial capacity to maintain and support it
- Keep your plugins/components updated regularly

TIME FOR Q&A

OWASP Top 10 – Using Vulnerable Components

OWASP #9

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