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Expert advice. Experience advantage.
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We are a Security-as-a-Service company

Providing businesses with on-demand IT security controls for them to meet their 24x7 security strategies & requirements.

We Make IT Secure

Developing Secure Applications

Quick Tips

Using Unsecure Components

Using Unsecure Components

- Realities:
  - We did not write the code for every component in our stack
  - We reuse code, components, and libraries

- Use dependency injection tools to manage libraries
  - Maven, NuGet, Cocoa Pods, Npm

- Software should always be kept up to date

Using Unsecure Components

- Vulnerability Assessment / Penetration Testing can catch outdated components

- Always check the issue tracker or repository of a library/component before using it

- Beware of copy – paste coding!

Using Unsecure Components

- Some popular dependency management tools:
    - JAVA – Maven, Gradle
    - PHP – Composer
    - Objective C – Cocoa Pods
    - Swift – Swift Package Manager, Cocoa Pods
    - .NET – NuGet
    - Nodejs – npm

Check your component's security issue tracker

- https://developer.joomla.org/security-centre.html

- https://www.drupal.org/security

- https://magento.com/security/sign-up

- https://core.trac.wordpress.org/tickets/active

Check if your component has a vulnerability

- http://cve.mitre.org/cve/cve.html

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OWASP TOP 10: #1 Injection

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