Joomscan is an open-source vulnerability scanner specifically designed to identify security flaws in Joomla, a popular content management system (CMS). It is used by security professionals and administrators to audit their Joomla sites for known vulnerabilities and misconfigurations. Here are some key features and uses of Joomscan:

**Features:**

1. **Vulnerability Detection**: Scans Joomla sites for common vulnerabilities, including SQL injection, cross-site scripting (XSS), and remote file inclusion.
2. **Version Detection**: Identifies the Joomla version running on the site to check for version-specific vulnerabilities.
3. **Component Scanning**: Checks for vulnerabilities in installed Joomla components, plugins, and modules.
4. **Update Alerts**: Notifies administrators of outdated versions of Joomla and its components that may require updates.
5. **Detailed Reports**: Provides comprehensive reports on identified vulnerabilities with recommendations for remediation.

**Usage:**

1. **Installation**:
   * Clone the Joomscan repository from GitHub: git clone https://github.com/rezasp/joomscan.git
   * Navigate to the Joomscan directory: cd joomscan
   * Install the required dependencies (usually, there are none for basic usage).
2. **Running a Scan**:
   * Basic scan: perl joomscan.pl --url http://example.com
   * To update the vulnerability database: perl joomscan.pl update
3. **Options**:
   * --help: Displays help information with available options.
   * --enumerate: Enumerates installed components.
   * --proxy [proxy\_address]: Uses a proxy server for the scan.

**Best Practices:**

* **Regular Scans**: Regularly scan Joomla sites to detect new vulnerabilities promptly.
* **Update Joomla**: Ensure Joomla and its components are always up-to-date to minimize the risk of exploitation.
* **Use Secure Hosting**: Host your Joomla site on a secure and reputable hosting service.
* **Backup Data**: Regularly backup your Joomla site data and configurations to prevent data loss in case of an attack.

By using Joomscan, administrators can proactively manage their Joomla site's security, identifying and mitigating risks before they can be exploited by malicious actors.

Permite buscar vulnerabilidades de manera automática en aplicaciones web que tengan el SMS Joomla.

El script JoomScan, es una aplicación que ejecutada desde consola (a través de interface web) y que **permite localizar vulnerabilidades web conocidas para Joomla. Está escrita en Perl (como todo buen script que se precie) y permite la actualización por**[**SVN**](https://www.perforce.com/blog/vcs/what-svn)**(subversion).**

## Instalación

1. Actualizar el sistema

sudo apt upgrade

sudo apt update

1. Instalación de Joomscan

sudo apt-get install joomscan

**Para comprobar la instalación ejecutar el comando:**

joomscan

## Sintaxis

joomla -option url

## Ejemplo

joomla -ec --url https://www.poncitlan.gob.mx

**-ec:** Enumeración de componentes

## Nota 💡

**Si la instalación de joomla se encuentra en una carpeta, hay que indicar la carpeta donde se encuentra.**

joomla -ec --url https://www.poncitlan.gob.mx/ruta-de-carpeta-joomla