Description: Subrion CMS v4.2.1 allows XSS via the panel/phrases/

Affected Version: Subrion CMS v 4.2.1

About Subrion: Subrion is a Content Management System (CMS) which allows you to build websites for any purpose. Yes, from blog to corporate mega portal. It is a powerful web application which requires a server with PHP / MySQL to run. Subrion is a free and open source software distributed under the GPL v3.

Type of Vulnerability: Stored XSS

Discovered By: Nitin Goplani

CVE ID: 2019-7356

Vulnerability Description: Cross site scripting, better known as XSS, occur whenever an application takes data that originated from a user and sends it to a web browser without first validating or encoding that content.
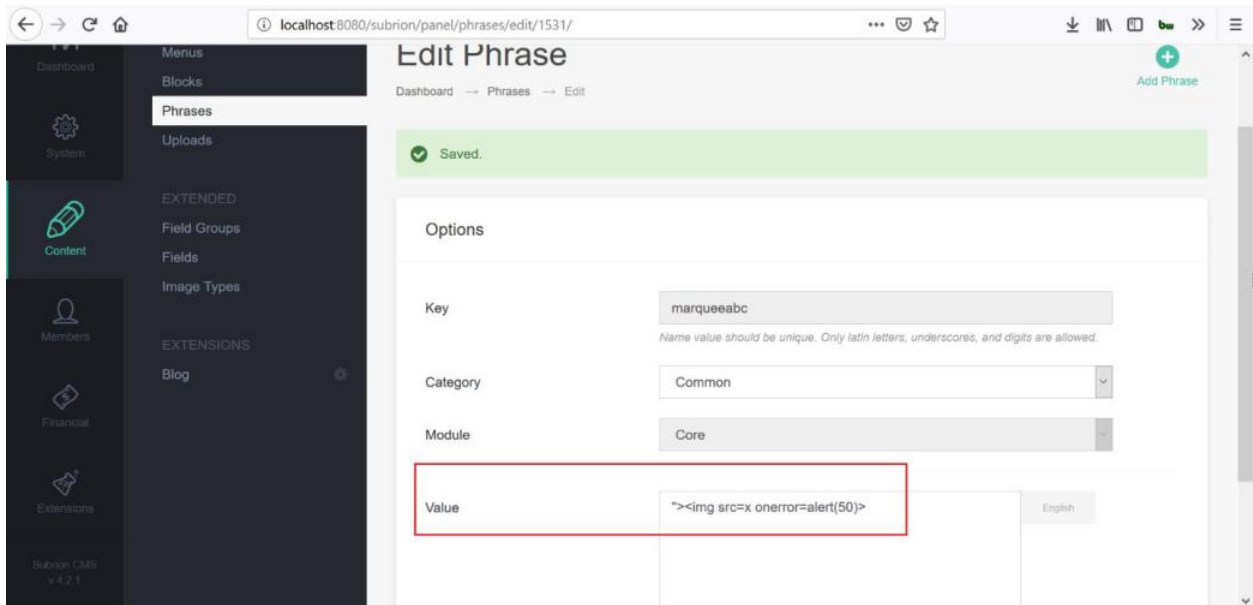
Severity: Medium

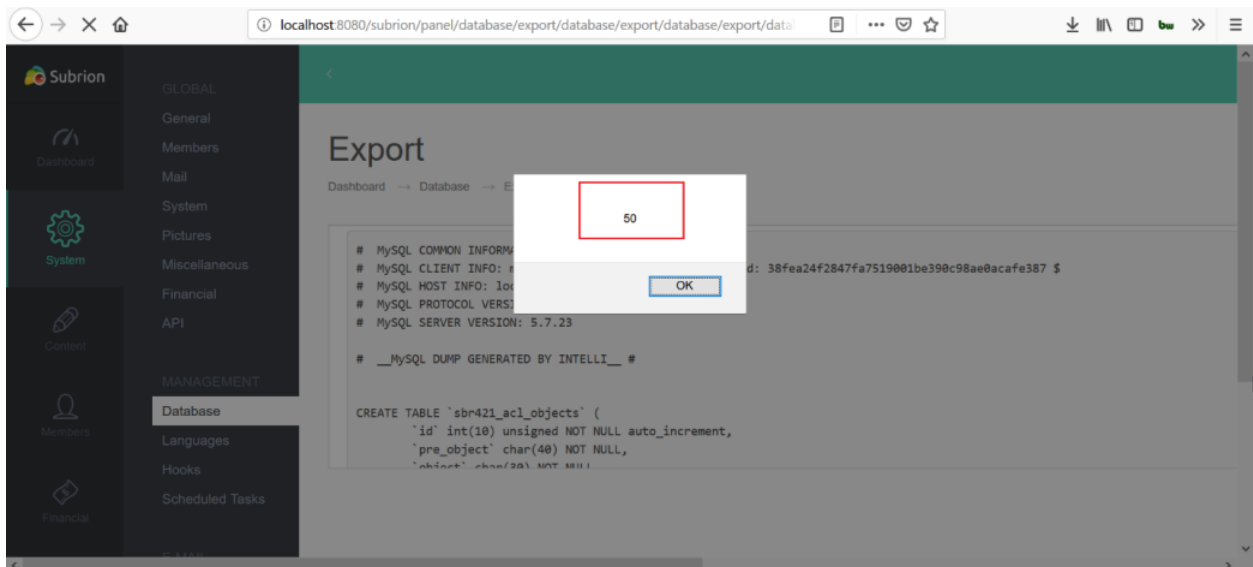**Vector:** CVSS:3.0/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:L/A:N

Vulnerable URL: http://<your server>/subrion/panel/database/export/

Steps to Reproduce:

1- Log into the Subrion CMS
2- Now go to panel/phrases/
3- Click on Add Phrase
4- Inject the script "><img src=x onerror=alert(7)> under the value [Value Parameter is Vulnerable]

5- Now go to System/Database/Export and observe the script executed successfully

Fix: Download the latest version of Subrion