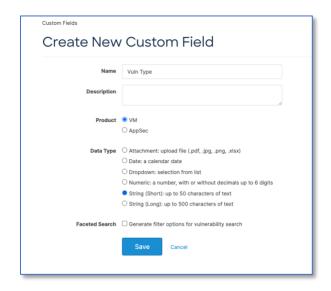
# **Vulnerability Typing Use Case**

## **Summary of steps:**

- 1. Create Custom Field within your Kenna (CVM) Vulnerabilities table.
- 2. Run the NVD\_OS\_vs\_APP script on GitHub

## 1. Create Custom Field within your Kenna (CVM) Vulnerabilities table.

A default feature of CVM (formerly Kenna.VM) is the ability to create and use custom fields. Custom fields allow you track values that are specific to your Kenna Use Case. For this example, we can create a custom field named **"Vuln Type"**.



Once saved you can see that it was created, as well as the ID for your new custom field.



Please save this Custom Field ID for later in this process. (Example above: 8223)

Your actual ID will be different.

#### Useful links:

- <a href="https://help.kennasecurity.com/hc/en-us/articles/17308899475988-Admin-Settings-Menu-Custom-Fields-Video-">https://help.kennasecurity.com/hc/en-us/articles/17308899475988-Admin-Settings-Menu-Custom-Fields-Video-</a>
- https://help.kennasecurity.com/hc/en-us/articles/201921738-Creating-a-Custom-Field
- https://help.kennasecurity.com/hc/en-us/articles/201921758-Managing-a-Custom-Field

## 2. Run the NVD\_OS\_vs\_APP script

The script taps into the NVD database to get the CVEs classified as OS, Application, Hardware or Network using the CPE information. Also, this script taps into the customer's environment to get the CVEs pertaining to the environment which need to be tagged.

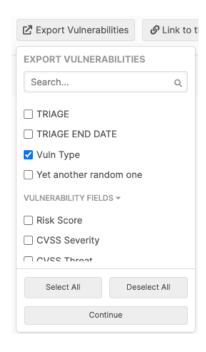
CVE ID	<b>▼</b> Type	▼ id	▼
CVE-1999-0524	OS	1, 2, 3	
CVE-2002-0510	OS		4
CVE-2005-1794	Application		5
CVE-2017-5754	Hardware	6, 7	
CVE-2010-3190	Application		8
CVE-2014-7970	OS	9, 10	

The script will tag all the CVEs with the 'Type' classification using the custom field created in step#1.

The custom field can be used as a faceted search in UI and then can also be used in the API to export related data.

### UI -

Faceted Search	Generate filter options for vulnerability search  Save Cancel		
	String (Long): up to 500 characters of text		
	String (Short): up to 50 characters of text		
	O Numeric: a number, with or without decimals up to 6 digits		
	Oropdown: selection from list		
	O Date: a calendar date		
Data Type	Attachment: upload file (.pdf, .jpg, .png, .xlsx)		
	AppSec		
Product	® ∨M		
Description			
Name	Vuln Type		



API - https://apidocs.kennasecurity.com/reference/request-data-export