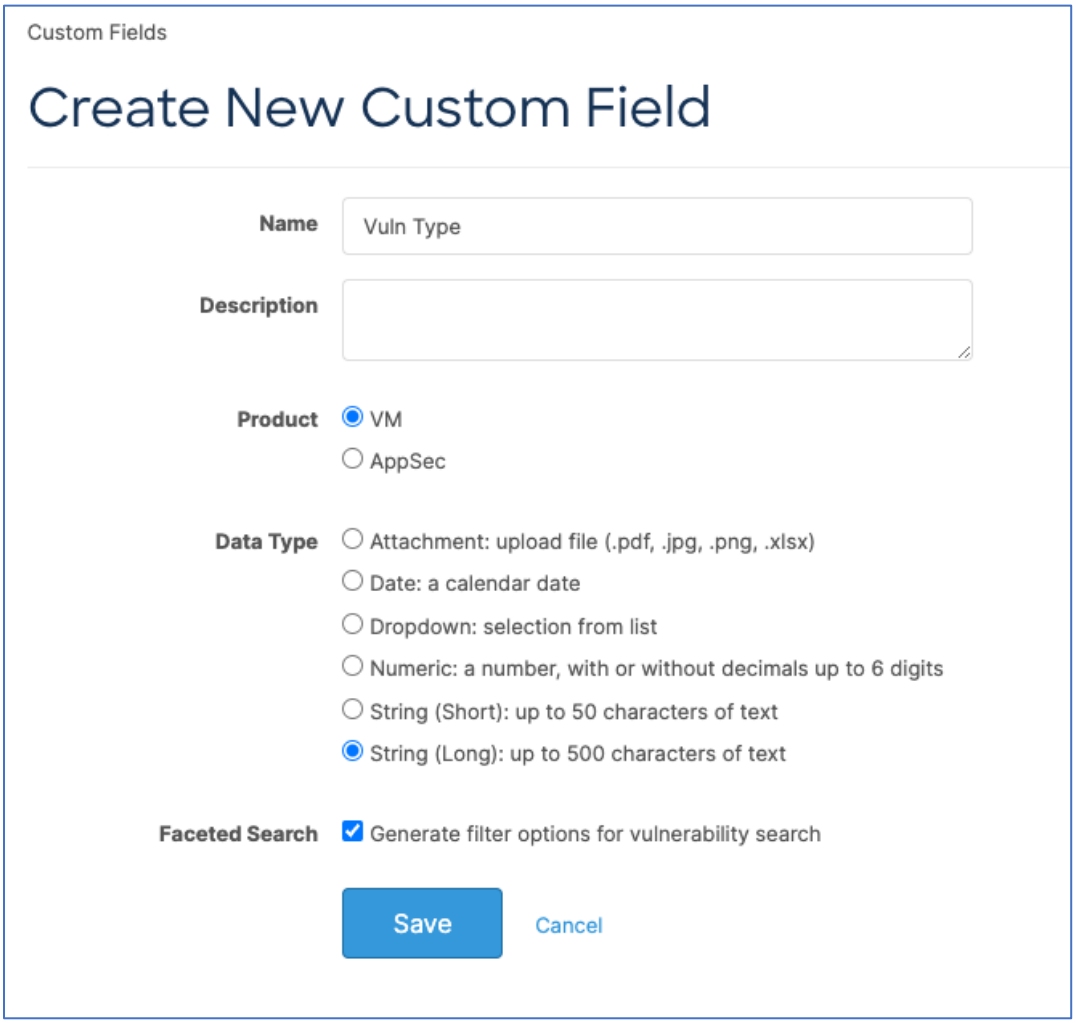
Vulnerability Typing Use Case

Summary of steps:

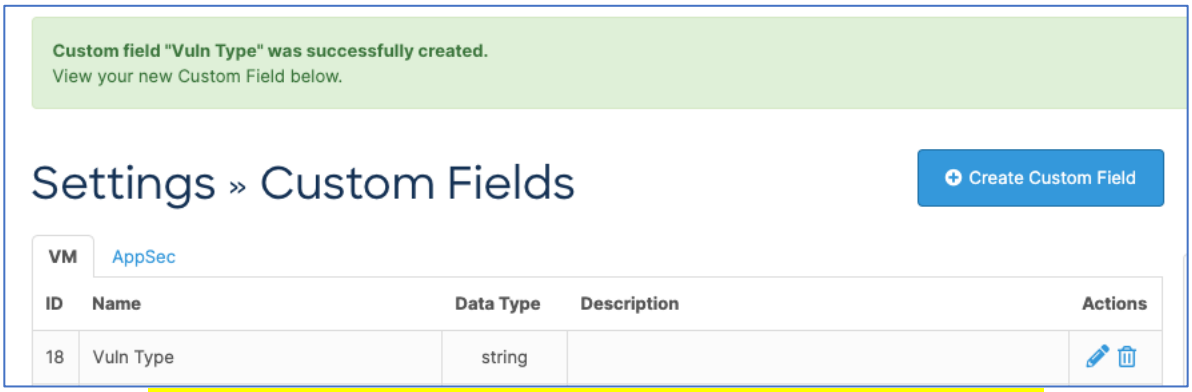
1. Create Custom Field within your Kenna (CVM) Vulnerabilities table.
2. Run the **NVD_OS_vs_APP** script on GitHub

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"** with Data Type: String (Long) and Faceted Search option enabled to see the values available as filter option.



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: 18)
Your actual ID will be different.

Useful links:

- https://help.kennasecurity.com/hc/en-us/articles/17308899475988-Admin-Settings-Menu-Custom-Fields-Video-
- 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

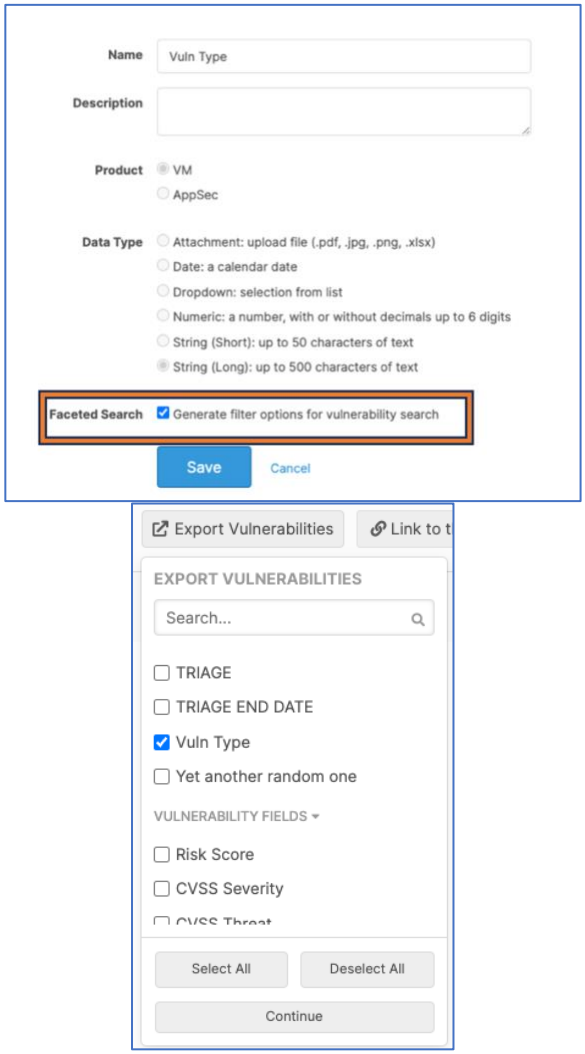
The script taps into the NVD database to get the CVEs classified as OS, Application, Hardware or Network using the CPE information. Also, this script taps into the customer's environment to get the CVEs pertaining to the environment which need to be tagged.

CVE ID	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 -



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