Qualys API – Tracking API Usage

Overview
You can track API usage by a user without the need to provide user credentials such as the username and password.

API usage can be tracked using the X-Powered-By HTTP header which includes a unique ID generated for each subscription and a unique ID generated for each user. Once enabled, the X-Powered-By HTTP header is returned for each API request made by a user.

Contact Qualys Support to get the X-Powered-By HTTP header enabled.

Format
The information is returned in the following format:
X-Powered-By: Qualys:<POD_ID>:<SUB_UUID>:<USER_UUID>

Where,
- POD_ID is the shared POD or a PCP. Shared POD is USPOD1, USPOD2, etc. For a list of shared PODs, see the Qualys API V2 User Guide.
- SUB_UUID is the unique ID generated for the subscription
- USER_UUID is the unique ID generated for the user

For example,
X-Powered-By: Qualys:QAPOD4SJC:f972e2cc-69d6-7ebd-80e6-7b9a931475d8:06198167-43f3-7591-802a-1c400a0e81b1

You can use the USER_UUID to track API usage per user.

Samples
Here are sample outputs showing the X-Powered-By HTTP header for VM/PC and Portal apps.

Sample output 1: VM and PC
...
< HTTP/1.1 200 OK
< Date: Thu, 14 Sep 2017 09:11:21 GMT
< Server: Qualys
< X-XSS-Protection: 1
< X-Content-Type-Options: nosniff
< X-Frame-Options: SAMEORIGIN
< X-Powered-By: Qualys:USPOD1:d9a7e94c-0a9d-c745-82e9-980877cc5043:f178af1e-4049-7fce-81ca-75584feb8e93
Sample output 1: Portal Apps

The X-Powered-By HTTP header will be returned for both valid and invalid requests. However, it will not be returned if an invalid URL is hit or when user authentication fails.