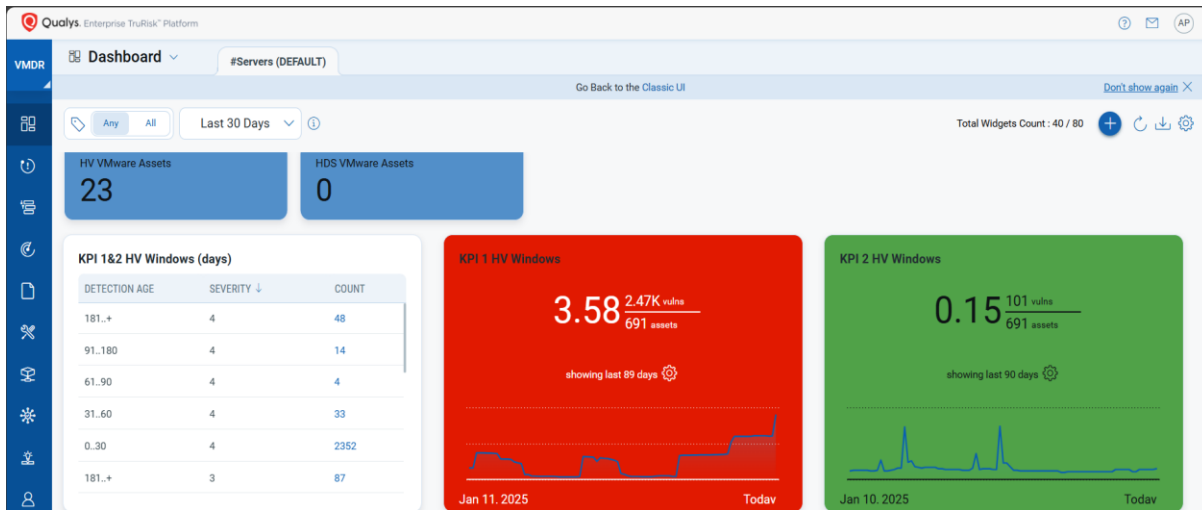


How to Format Qualys generated report using “Qualys Report Formatter Tool.exe”

1) Login to Qualys & make sure you are in #Server Dashboard as shown in below image.



2) We can format qualys report for one entity(HV-Linux, HV-Windows, HV-VMWare, HDS-Linux, etc..) at a time, for which we need to download both KPI1 & KPI2 detailed reports for that entity. For example we will download KPI1 & KPI2 detailed reports for HV-Windows as shown below in the images. Click on vulnerabilities number -> click on the download option on the top right corner -> Check “Download Detailed Report” -> Click Download button below on same window to download the KPI-1 report. Now we will name this file as “**kpi-1.csv**”. Using same steps now download the report for KPI-2 for HV-Windows and rename the downloaded report file to say “**kpi-2.csv**”.

The screenshot shows the Qualys Enterprise TruRisk Platform dashboard. The top navigation bar includes the Qualys logo, 'Enterprise TruRisk Platform', and user information. The main content area is titled '#Servers (DEFAULT)' and shows a 'Go Back to the Classic UI' link. The dashboard displays several widgets: 'HV VMware Assets' (23), 'HDS VMware Assets' (0), 'KPI 1&2 HV Windows (days)' (a table with detection age, severity, and count), 'KPI 1 HV Windows' (3.58, 2.47K vulns, 691 assets), and 'KPI 2 HV Windows' (0.15, 101 vulns, 691 assets). The KPI 1 and 2 widgets show line graphs for the last 89 and 90 days respectively.

The screenshot also shows the 'Vulnerabilities' page. The top navigation bar includes the Qualys logo, 'Enterprise TruRisk Platform', and user information. The main content area is titled 'Vulnerabilities' and shows a 'Go Back to the Classic UI' link. The dashboard displays several widgets: '2.47K Total Detections', 'QUICK FILTERS', 'SEVERITY', 'CATEGORY', and a table of vulnerabilities. A yellow box highlights the 'Download' button in the top right corner of the Vulnerabilities page.

Download Formats
Choose from the available formats and click Download. The download will begin shortly. This time varies based on the quantum of data.

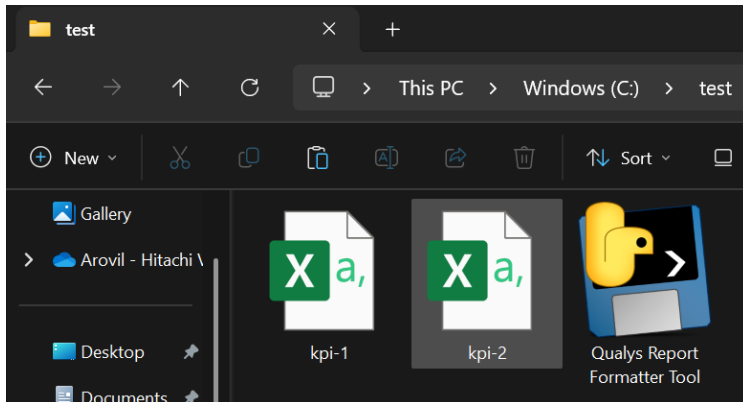
Select Available Format

- ☒ Comma-Separated Value (CSV)
- ☒ Download Detailed Report

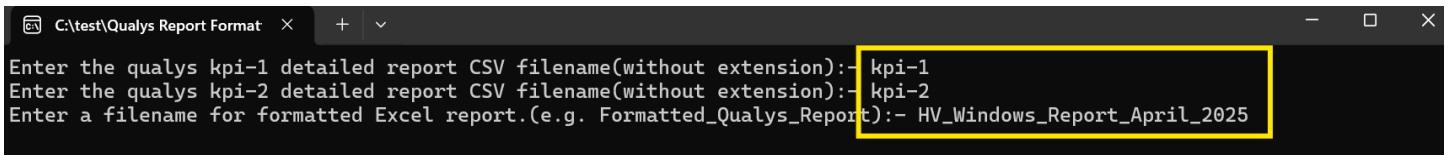
Download Type

- ☒ QID
- ☒ Select All
- ☒ QID
- ☒ KB Severity
- ☒ First Detected
- ☒ Vulnerability Status
- ☒ Title
- ☒ Type Detected
- ☒ Protocol
- ☒ Asset ID
- ☒ Severity
- ☒ Last Detected
- ☒ Port
- ☒ Asset Name

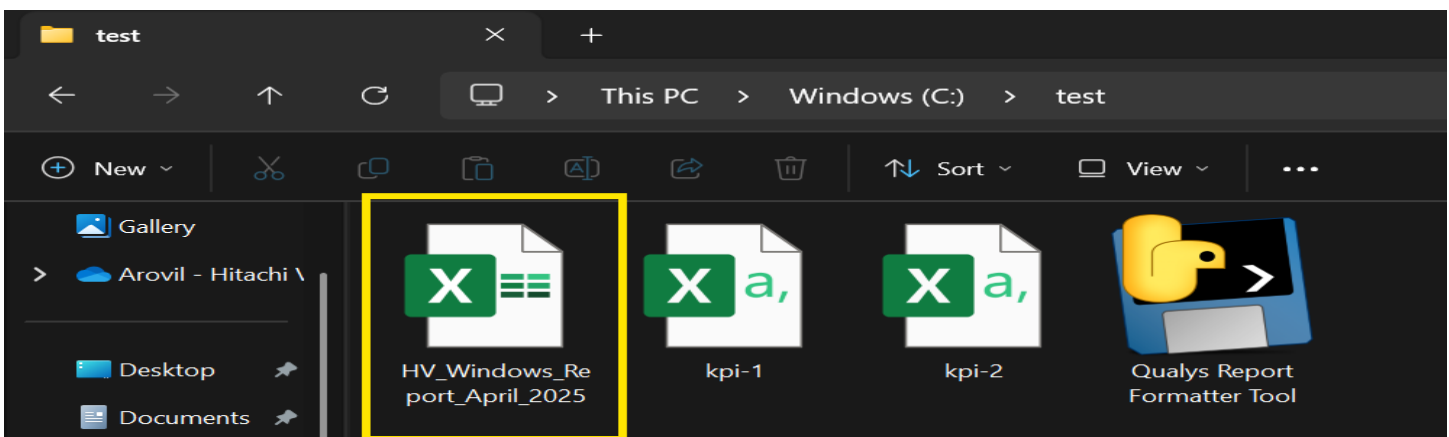
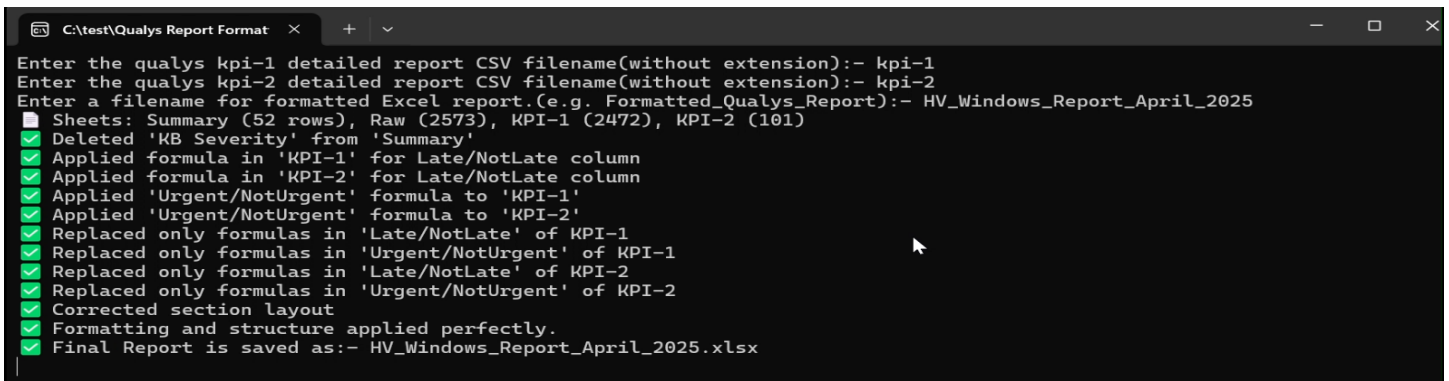
- 3) Now we got both our KPI-1 & KPI-2 raw detailed reports downloaded from qualys. Now move both files to same folder where the Qualys Report Formatter tool(.exe) is located.



- 4) Run the Formatter tool and provide the both KPI raw file names(**kpi-1** & **kpi-2**) when prompted for input and click on Enter, then it will ask you to set a output filename so here we set it as **“HV_Windows_Report_April_2025”** and finally clicked enter again to start the formatting. Shown in below image.



- 5) Wait until the progress is going on and once the script completes running it will auto close after the final message showing **“Final Report is saved as:- HV_Windows_Report_April_2025.xlsx”** and then you can see your output file name in the same folder where the tool is located.



- 6) Now your Formatted HV_Windows report is ready to view. Same way you can format for other entities with there KPI-1 & KPI-2 detailed reports.
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Python Script Environment Requirments:-

- 1) If you want to run the Formatter tools python script instead of exe file then you need below setup to run it without any errors.
 - a) Python 3.6 + version must be installed on your laptop.
 - b) O.S must be windows for this script.
 - c) Libraries can be installed using “pip install pandas openpyxl pywin32”.
 - d) Make sure python installation folder & scripts folder inside the same location is added to system & user’s environment PATH of the O.S so that Python & Pip are detected globally.