



All Things Assets – 3 Part Series (Review)

Part 1 – Asset Status (April)

- Introduction to Assets
- Active and Inactive Assets What does that really mean?
- Why letting Kenna control the asset status makes sense.
- Exceptions to the rule When making manual decisions make sense.
- What is the "by human flag" and how to remove it?
- Creating a risk meter to show inactive assets that have been seen within the asset inactivity window.
- Creating a risk meter to show active assets that fall outside the asset inactivity window

Part 2 – Asset Management (May)



All Things Assets – 3 Part Series (Today)

Part 1 – Asset Status (April)

Part 2 – Asset Management (May)

- Deduplication Locators
- Tagging Strategy Bringing in tags
- Asset Ownership Keeping it up to date
- Discovery & Data Enrichment Using CMDB data



All Things Assets – 3 Part Series

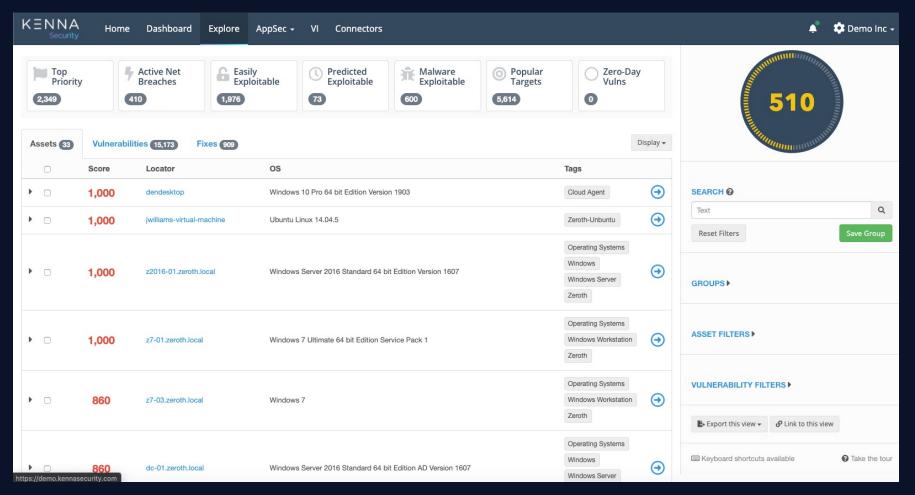
Part 1 – Asset Status (April)

Part 2 – Asset Management (May)

- Asset Scoring
- Asset Priority Use Cases
- Risks and Pitfalls



Introduction to Assets



Where the Vulns Live...



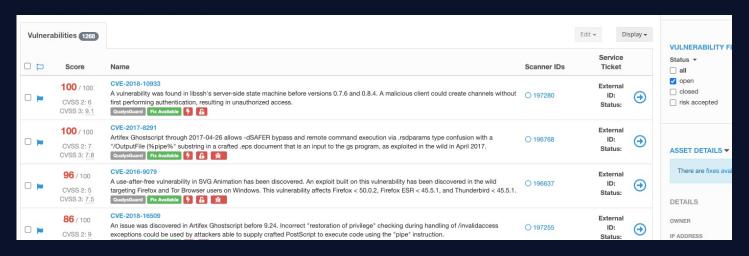
Asset Scoring

Asset Score =

("High Water Mark" x Asset Priority) + [Optional Ext IP "bump"]

Notes:

- 0 1000
- 200pt bump for "External" IP Addresses
- Maximum of 1000







Asset Priority – Use Cases

vuln	priority									
	10	9	8	7	6	5	4	3	2	1
100	1000	900	800	700	600	500	400	300	200	100
90	900	810	720	630	540	450	360	270	180	90
80	800	720	640	560	480	400	320	240	160	80
70	700	630	560	490	420	350	280	210	140	70
60	600	540	480	420	360	300	240	180	120	60
50	500	450	400	350	300	250	200	150	100	50
40	400	360	320	280	240	200	160	120	80	40
30	300	270	240	210	180	150	120	90	60	30
20	200	180	160	140	120	100	80	60	40	20
10	100	90	80	70	60	50	40	30	20	10

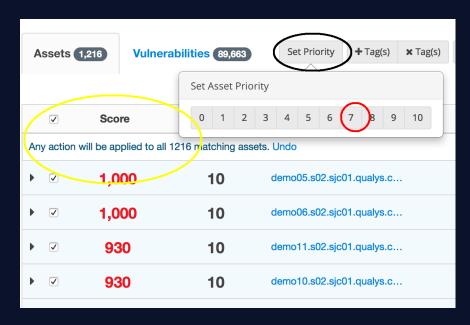
Asset Priority

- Used to incorporate risk appetite
- Don't hide Risk unintentionally
- Have a documented plan



Asset Priority – Setting Priority

Kenna UI:



Can set priority:

- Kenna UI
- Kenna API

Kenna API:

https://apidocs.kennasecurity.com/reference

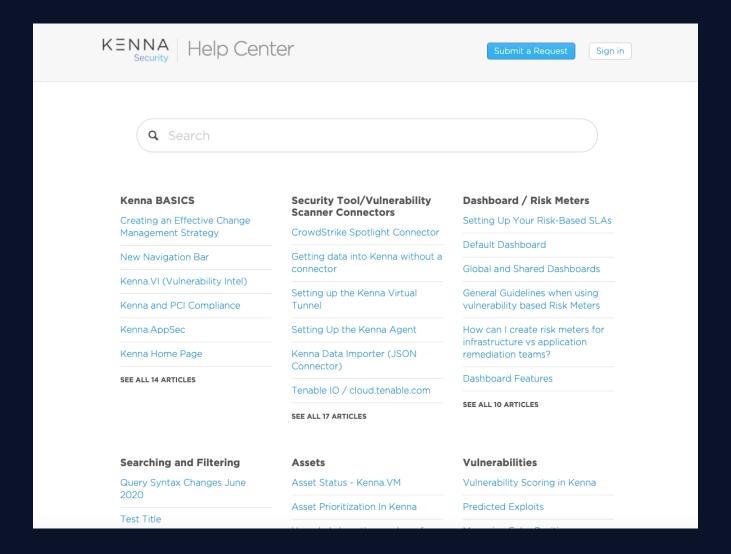


Assets – Risks and Pitfalls

- Don't Hide Data
 - Define your Asset Prioritization Rules
- Watch your Asset Counts
 - Are you appropriately licensed?
 - Do you have active assets that don't have Vulns?
- CMDB data enrichment
 - Define data matching rules.
 - Use good sources (clean, consistent.)
 - Do authenticated scans when possible.
 - Determine the best "source of truth".



Assets Section in Help Center





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Q & A





K = N N A Security

Thank you

